LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	88	92	96	rBV	22274	34885	0.32%	0.029%
2	3.752	126	130	136	rVB2	32118	45214	0.42%	0.038%
3	4.852	312	317	321	rBV	44975	63301	0.59%	0.053%
4	6.899	651	665	677	rBV	339280	701640	6.53%	0.589%
5	7.040	683	689	702	rVB	320020	496778	4.62%	0.417%
6	7.234	716	722	730	rBV	390178	670156	6.23%	0.562%
7	7.687	792	799	815	rVB	613724	991467	9.22%	0.832%
8	8.405	913	921	935	rBV	475546	883053	8.21%	0.741%
9	8.505	935	938	946	rVB2	26497	51159	0.48%	0.043%
10	8.840	989	995	1007	rBV	390255	694549	6.46%	0.583%
11	9.552	1107	1116	1129	rBV	297194	579664	5.39%	0.486%
12	9.769	1145	1153	1166	rBV2	55245	196722	1.83%	0.165%
13	10.093	1201	1208	1227	rBV	441110	913410	8.50%	0.767%
14	10.440	1261	1267	1274	rBV	875648	1429618	13.30%	1.200%
15	10.605	1288	1295	1308	rBV	67061	187255	1.74%	0.157%
16	11.199	1390	1396	1403	rVV2	41986	99025	0.92%	0.083%
17	12.210	1562	1568	1575	rBV2	97629	201611	1.88%	0.169%
18	13.251	1739	1745	1755	rBV	33341	72716	0.68%	0.061%
19	13.634	1803	1810	1815	rBV4	16427	35011	0.33%	0.029%
20	13.722	1815	1825	1836	rVV	1047773	1480629	13.77%	1.243%
21	14.004	1861	1873	1888	rBV	937175	1879649	17.48%	1.577%
22	14.304	1917	1924	1932	rBV	1204269	2133227	19.84%	1.790%
23	14.381	1932	1937	1943	rVB	35853	73360	0.68%	0.062%
24	14.528	1954	1962	1966	rBV3	54808	130181	1.21%	0.109%
25	14.587	1966	1972	1989	rVV	248331	592305	5.51%	0.497%
26	14.728	1991	1996	2004	rVB4	37108	86630	0.81%	0.073%
27	15.322	2090	2097	2104	rBV	1368241	2225883	20.70%	1.868%
28	15.381	2104	2107	2118	rVB	49552	93271	0.87%	0.078%
29	15.481	2118	2124	2132	rBV	399146	609684	5.67%	0.512%
30	15.681	2155	2158	2164	rVB2	20037	33693	0.31%	0.028%
31	16.063	2217	2223	2230	rVB4	26701	71889	0.67%	0.060%
32	16.263	2253	2257	2262	rVB6	19537	39004	0.36%	0.033%
33	16.516	2295	2300	2307	rBV5	59636	137882	1.28%	0.116%
34	16.634	2314	2320	2324	rBV7	30952	68239	0.63%	0.057%
35	16.775	2339	2344	2350	rVB2	35373	60923	0.57%	0.051%
36	16.940	2368	2372	2376	rVB	34290	53682	0.50%	0.045%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	16.992	2376	2381	2383	rBV2	80811	120172	1.12%	0.101%
38	17.022	2383	2386	2393	rVB3	149802	215981	2.01%	0.181%
39	17.116	2394	2402	2406	rBV	1868026	2711021	25.22%	2.275%
40	17.157	2406	2409	2415	rVB	630733	958509	8.92%	0.804%
41	17.228	2415	2421	2426	rBV	1268310	2279073	21.20%	1.913%
42	17.304	2432	2434	2443	rVB5	72914	110731	1.03%	0.093%
43	17.551	2468	2476	2480	rBV2	65590	146369	1.36%	0.123%
44	17.628	2485	2489	2493	rVV4	31266	48221	0.45%	0.040%
45	17.751	2501	2510	2518	rBV	995775	1962900	18.26%	1.647%
46	17.851	2523	2527	2534	rVB4	126110	223193	2.08%	0.187%
47	17.928	2535	2540	2546	rVB6	58980	129352	1.20%	0.109%
48	17.998	2547	2552	2556	rBV3	172255	350118	3.26%	0.294%
49	18.063	2558	2563	2571	rVV2	1380261	2041466	18.99%	1.713%
50	18.169	2578	2581	2585	rVB	81230	93915	0.87%	0.079%
51	18.222	2585	2590	2596	rBV2	1443499	2040971	18.98%	1.713%
52	18.287	2596	2601	2605	rVV2	725224	1085555	10.10%	0.911%
53	18.328	2605	2608	2618	rVB	568866	903511	8.40%	0.758%
54	18.522	2635	2641	2646	rBV	878065	1443741	13.43%	1.212%
55	18.569	2647	2649	2653	rVV	323624	423499	3.94%	0.355%
56	18.604	2653	2655	2657	rVV	128816	151385	1.41%	0.127%
57	18.634	2657	2660	2663	rVV	209211	316775	2.95%	0.266%
58	18.663	2663	2665	2668	rVV	268661	333419	3.10%	0.280%
59	18.704	2668	2672	2678	rVB	575294	757469	7.05%	0.636%
60	18.810	2686	2690	2695	rVB2	147236	204299	1.90%	0.171%
61	18.892	2702	2704	2709	rBV4	55835	76717	0.71%	0.064%
62	19.022	2720	2726	2730	rVB2	703205	899635	8.37%	0.755%
63	19.081	2731	2736	2739	rVV	1389476	2039518	18.97%	1.712%
64	19.122	2739	2743	2752	rVB	1318124	2250941	20.94%	1.889%
65	19.198	2753	2756	2760	rBV2	96952	117635	1.09%	0.099%
66	19.263	2760	2767	2774	rBV	1654921	2651514	24.66%	2.225%
67	19.345	2775	2781	2783	rVV3	611950	1036477	9.64%	0.870%
68	19.392	2786	2789	2797	rVV3	1056397	1859590	17.30%	1.561%
69	19.463	2797	2801	2807	rVB2	390772	557407	5.18%	0.468%
70	19.539	2812	2814	2818	rVB3	83072	94681	0.88%	0.079%
71	19.610	2821	2826	2829	rBV	2062765	3073128	28.58%	2.579%
72	19.639	2829	2831	2835	rVV	1090274	1229766	11.44%	1.032%
73	19.681	2835	2838	2842	rVB2	283718	337955	3.14%	0.284%
74	19.757	2847	2851	2855	rVB	316166	398899	3.71%	0.335%
75	19.804	2855	2859	2865	rBV3	266874	449317	4.18%	0.377%
76	19.863	2865	2869	2874	rVV	1291317	1646085	15.31%	1.381%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.928	2878	2880	2886	rVB2	90178	111968	1.04%	0.094%
78	20.157	2913	2919	2922	rBV2	397954	827754	7.70%	0.695%
79	20.186	2922	2924	2931	rVB3	653985	1093220	10.17%	0.917%
80	20.522	2978	2981	2986	rVB2	542502	687065	6.39%	0.577%
81	20.692	3007	3010	3014	rVB	490128	585264	5.44%	0.491%
82	21.186	3091	3094	3097	rBV3	180976	261362	2.43%	0.219%
83	21.228	3097	3101	3109	rVB	2053309	3123141	29.05%	2.621%
84	21.569	3152	3159	3164	rBV3	1955208	4093257	38.07%	3.435%
85	21.616	3164	3167	3178	rVB2	992173	1647485	15.32%	1.383%
86	21.775	3190	3194	3199	rBV2	440759	657506	6.12%	0.552%
87	22.039	3236	3239	3247	rVB	407262	697170	6.48%	0.585%
88	22.410	3297	3302	3305	rBV	1257283	2143240	19.93%	1.799%
89	22.457	3306	3310	3321	rVB	1547234	3256878	30.29%	2.733%
90	23.133	3420	3425	3430	rVB	526531	1011136	9.40%	0.849%
91	23.486	3479	3485	3494	rVB	1660213	3485656	32.42%	2.925%
92	23.822	3537	3542	3550	rBV	334316	810971	7.54%	0.681%
93	23.963	3559	3566	3574	rVB	2807839	6832997	63.55%	5.734%
94	24.057	3574	3582	3596	rBV2	1710575	4724892	43.95%	3.965%
95	24.639	3675	3681	3688	rVB	560751	1375742	12.80%	1.154%
96	25.498	3818	3827	3839	rVB	2102536	5840091	54.32%	4.901%
97	26.116	3921	3932	3946	rVB	2948417	10751383	100.00%	9.022%
98	26.274	3951	3959	3974	rVB2	1037288	3875102	36.04%	3.252%
99	29.180	4443	4453	4475	rVB	1128783	4938357	45.93%	4.144%
100	31.662	4871	4875	4876	rBV	352368	444458	4.13%	0.373%

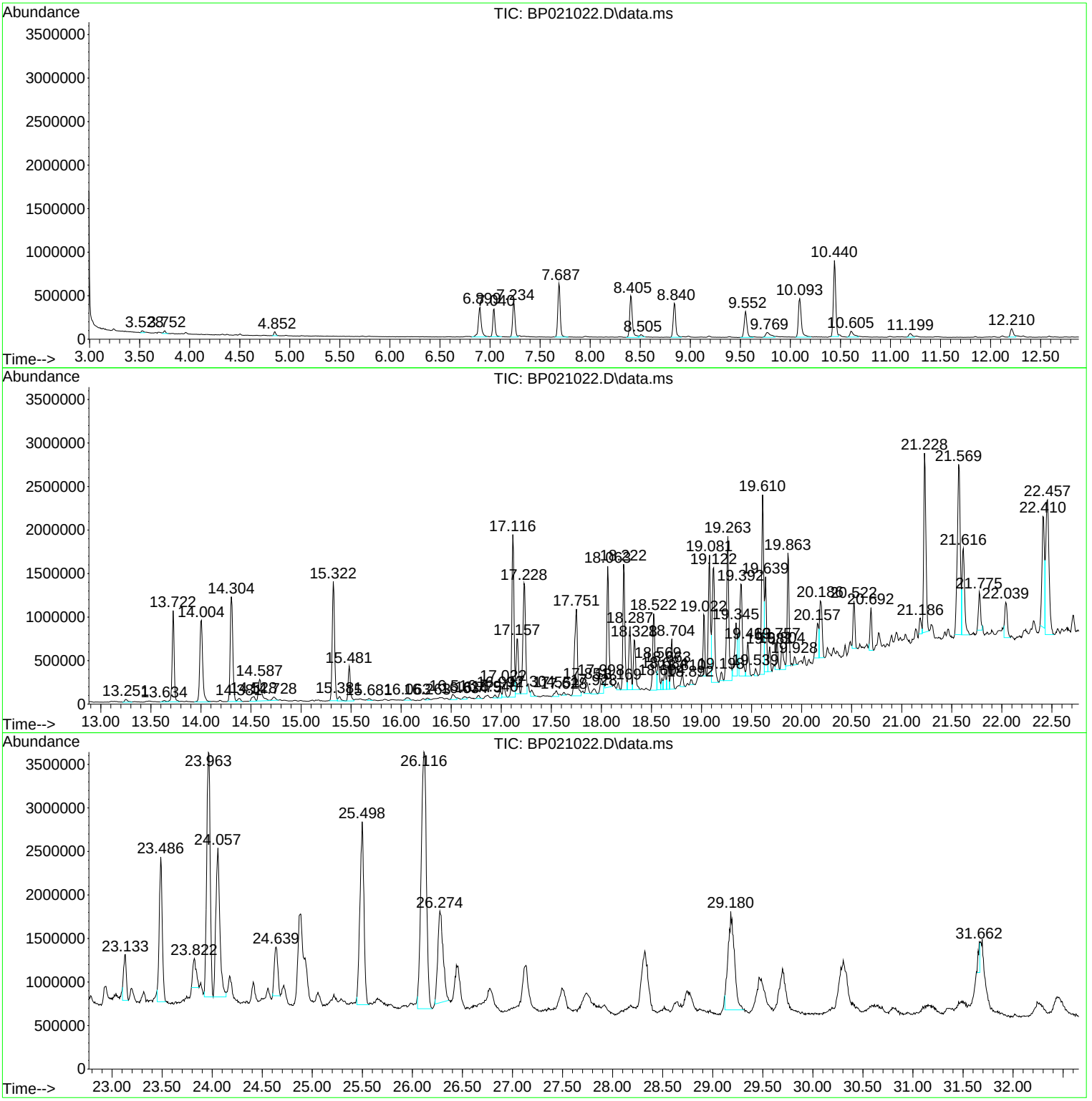
Sum of corrected areas: 119164370

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

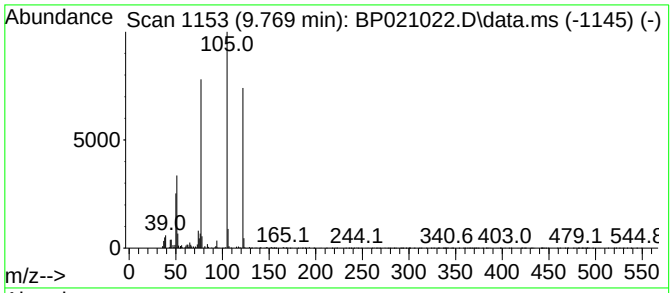
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

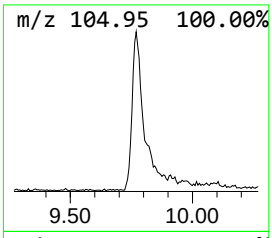
****

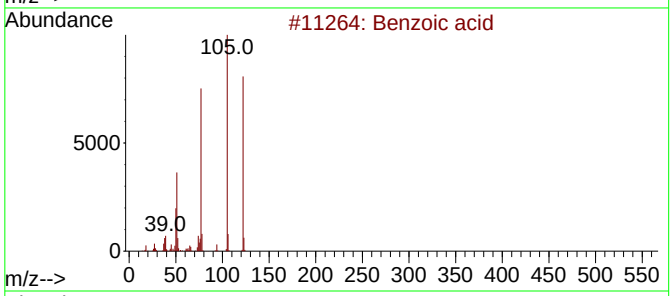
Peak Number 1 Benzoic acid Concentration Rank 34

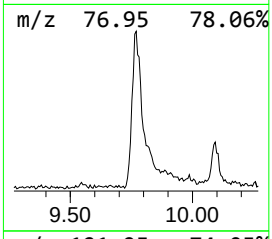
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.75 ng/ul	196722	Naphthalene-d8	10.440

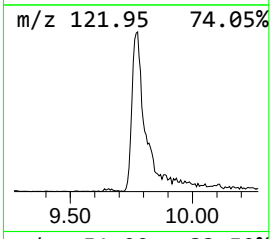
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	91
3	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90
4	Benzoic acid	122	C7H6O2	000065-85-0	78
5	Benzoic acid	122	C7H6O2	000065-85-0	68

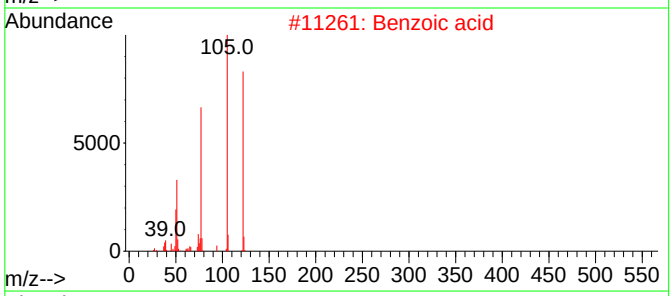


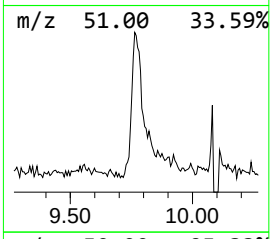


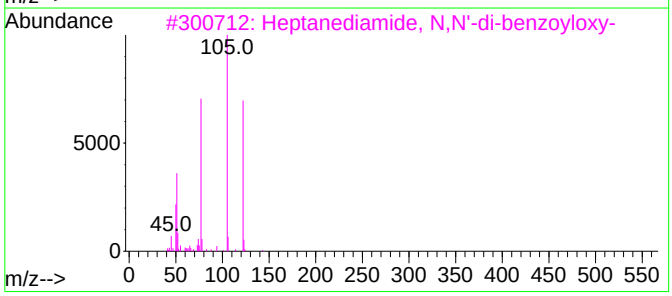


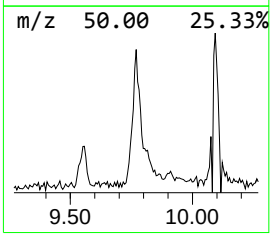












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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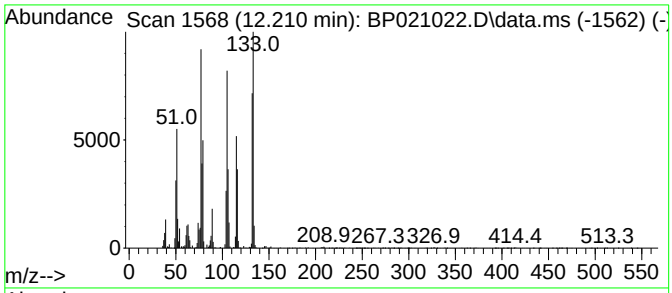
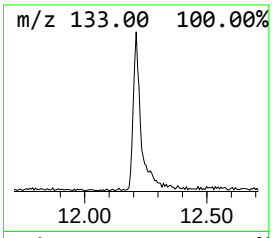
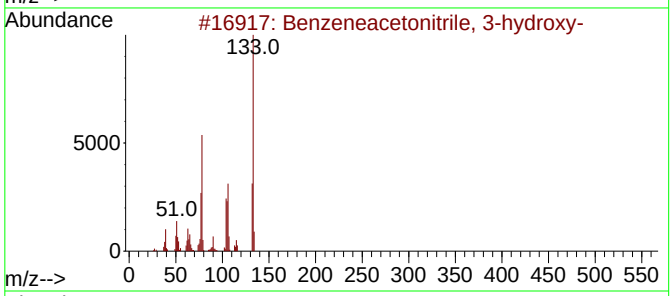
Peak Number 2 unknown-01 Concentration Rank 33

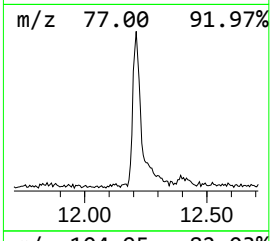
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	2.82 ng/ul	201611	Naphthalene-d8	10.440

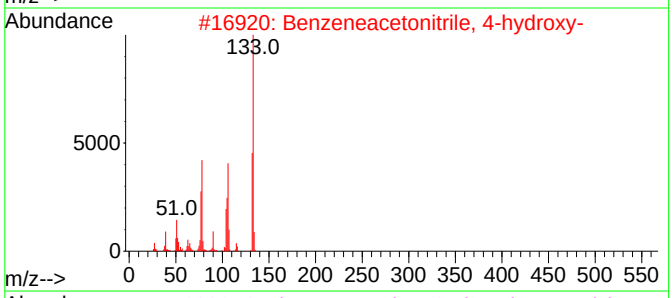
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 3-hydroxy-	133	C8H7NO	025263-44-9	46
2	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	43
3	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	43
4	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	41
5	Benzyl isocyanate	133	C8H7NO	003173-56-6	41

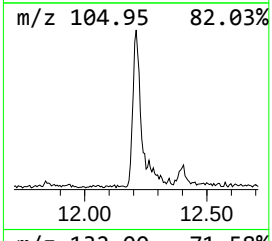


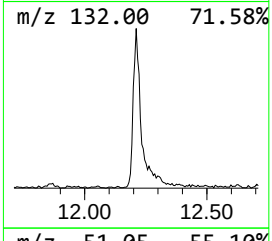


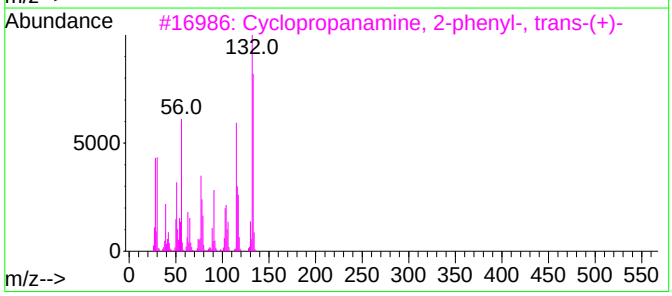


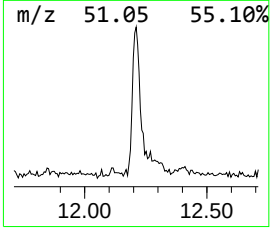












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

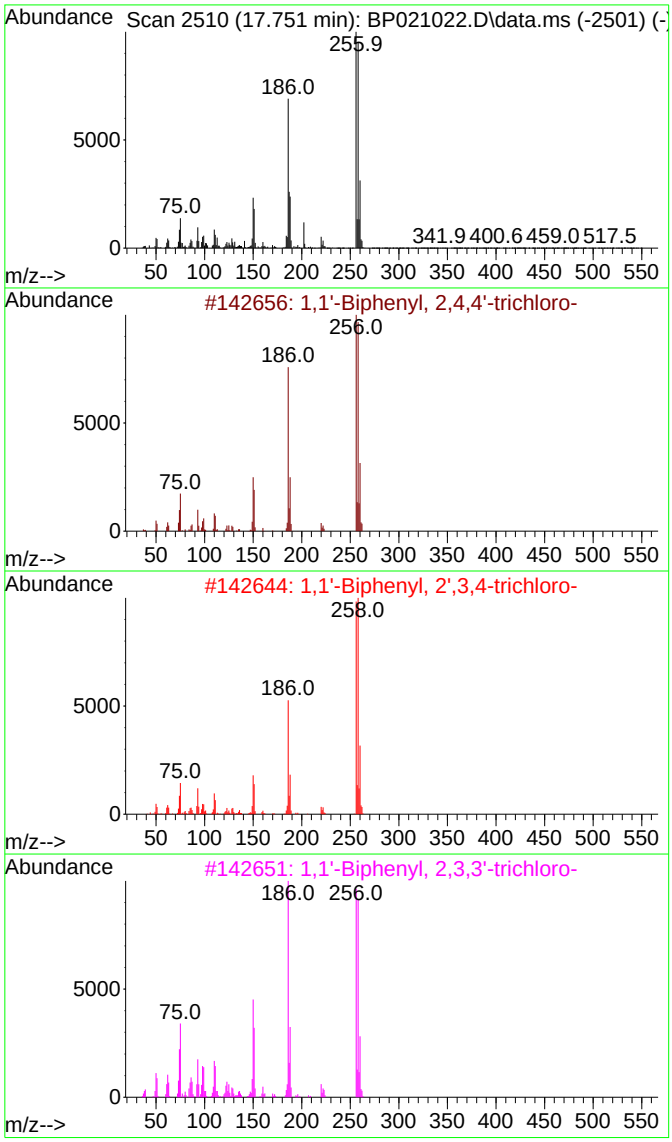
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

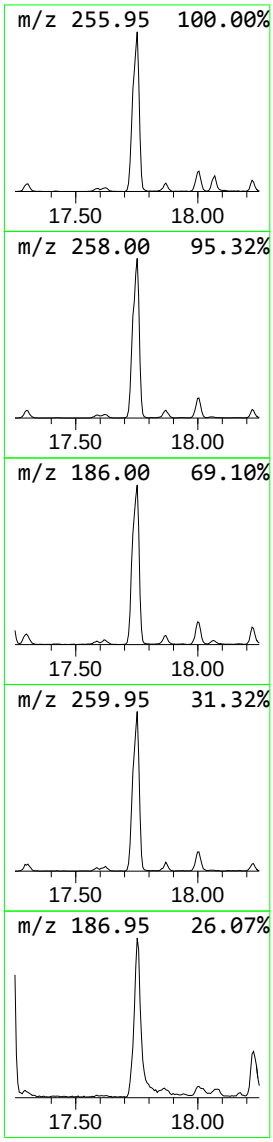
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	14.48 ng/ul	1962900	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

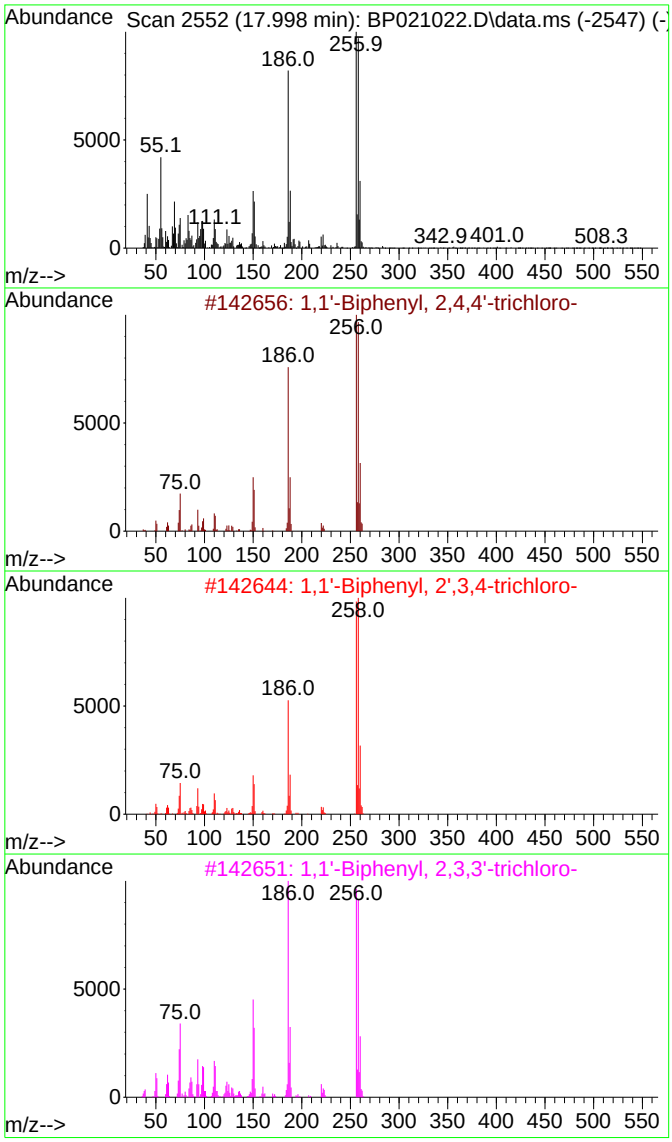
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

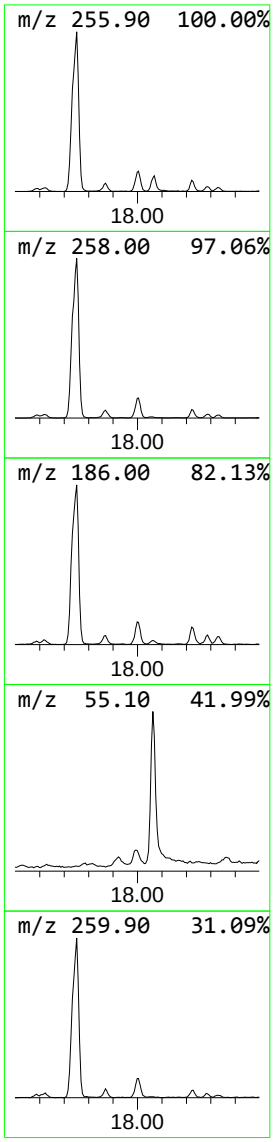
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.58 ng/ul	350118	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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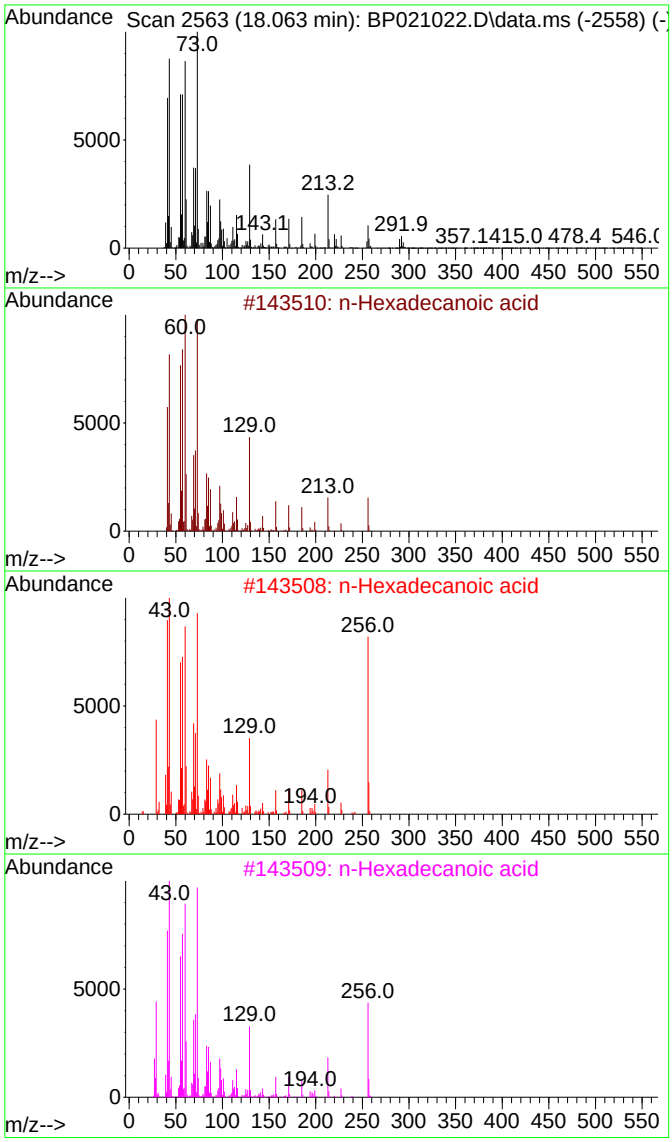
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

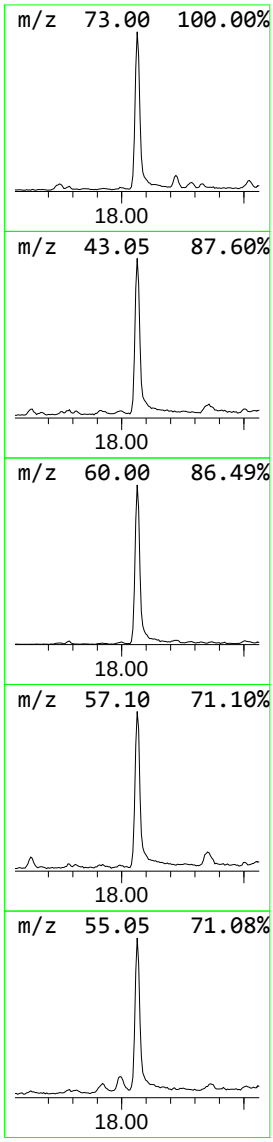
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	15.06 ng/ul	2041470	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

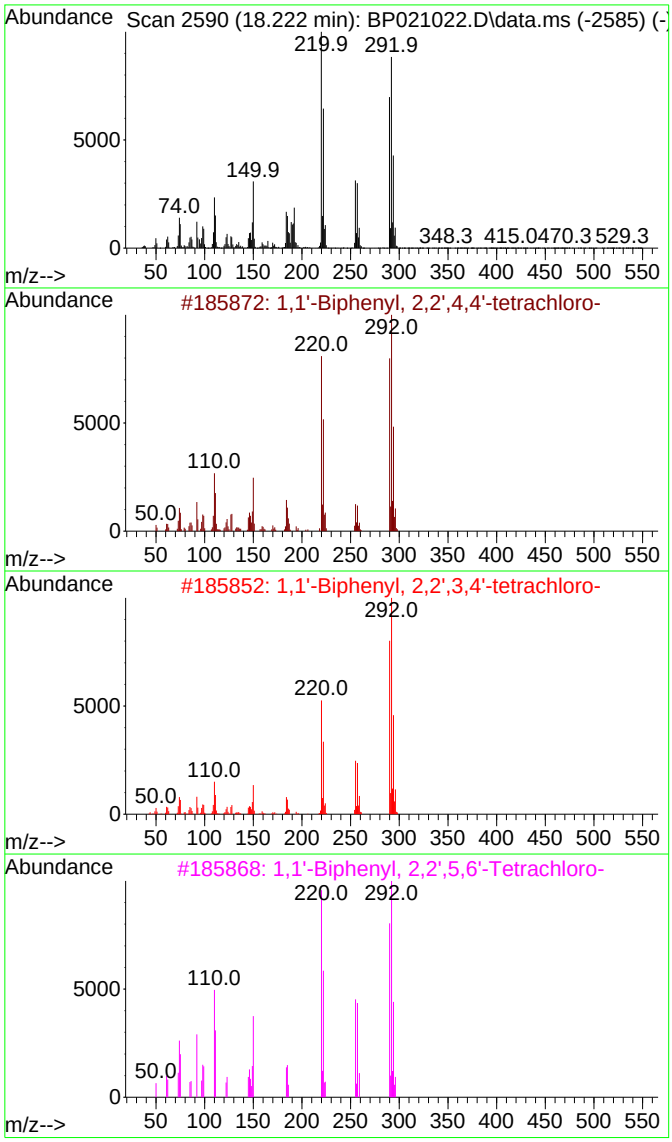
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

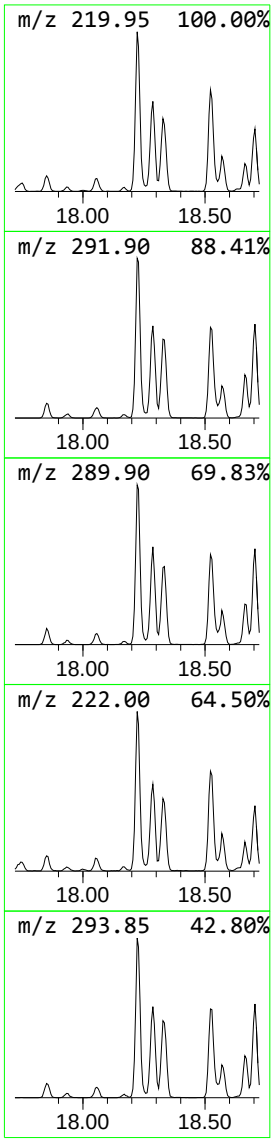
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	15.06 ng/ul	2040970	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

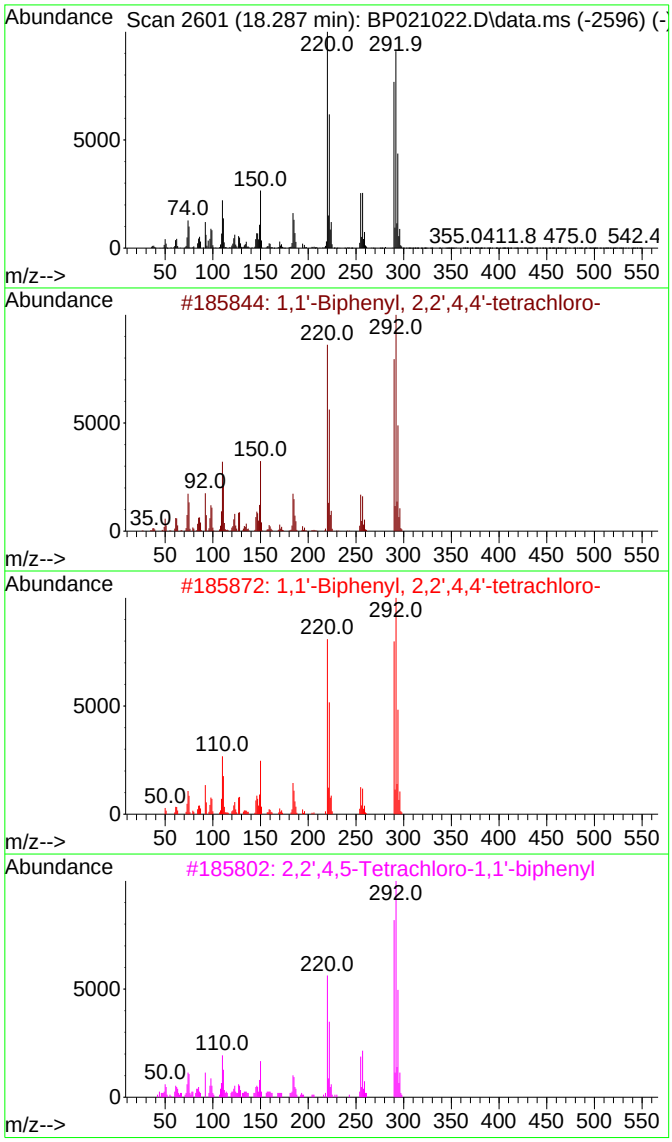
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

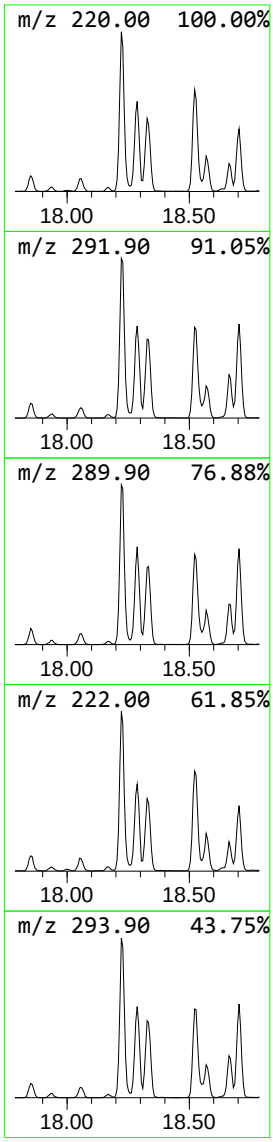
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	8.01 ng/ul	1085560	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

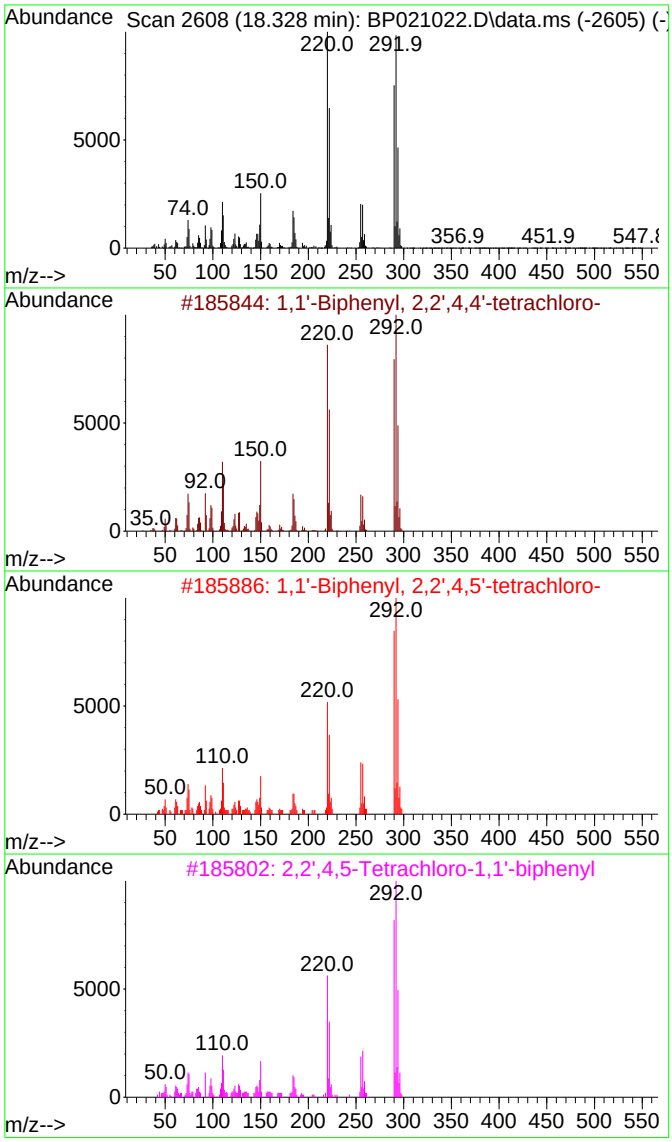
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

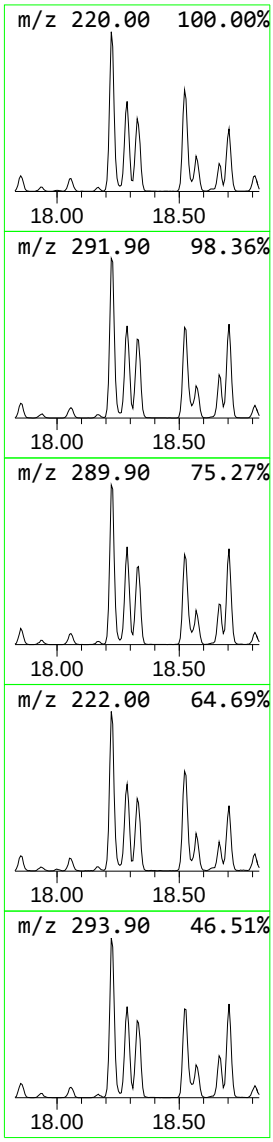
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	6.67 ng/ul	903511	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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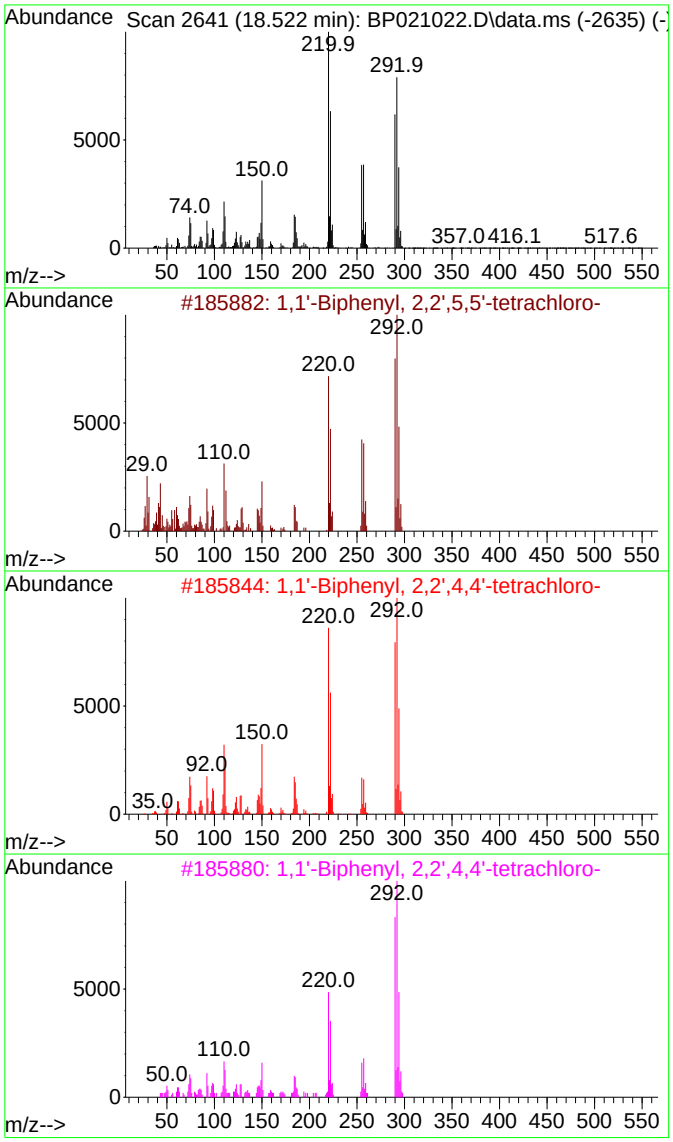
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

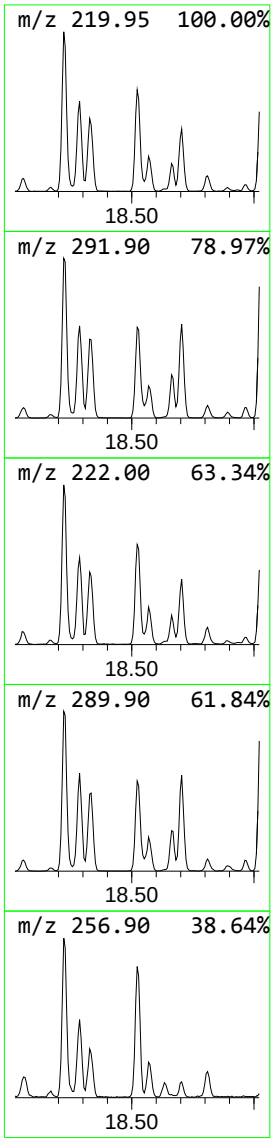
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	10.65 ng/ul	1443740	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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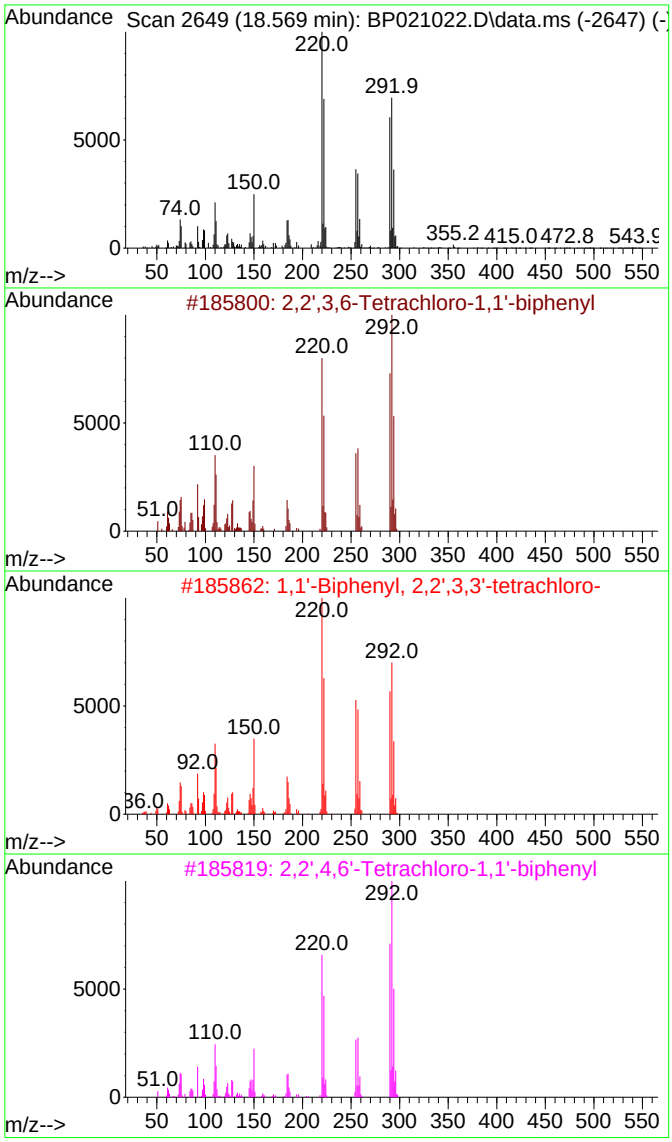
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

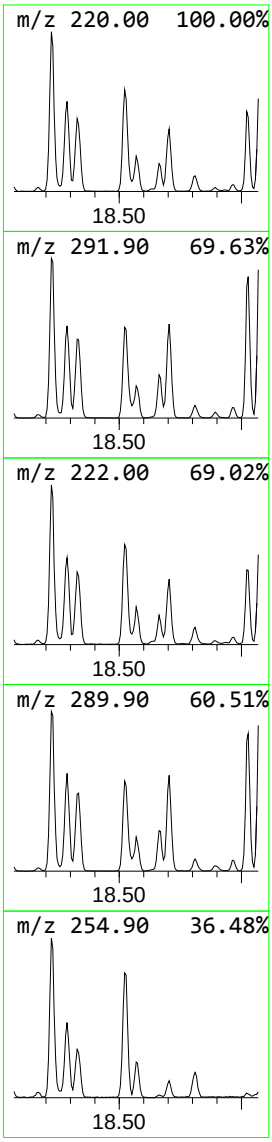
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	3.12 ng/ul	423499	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99





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Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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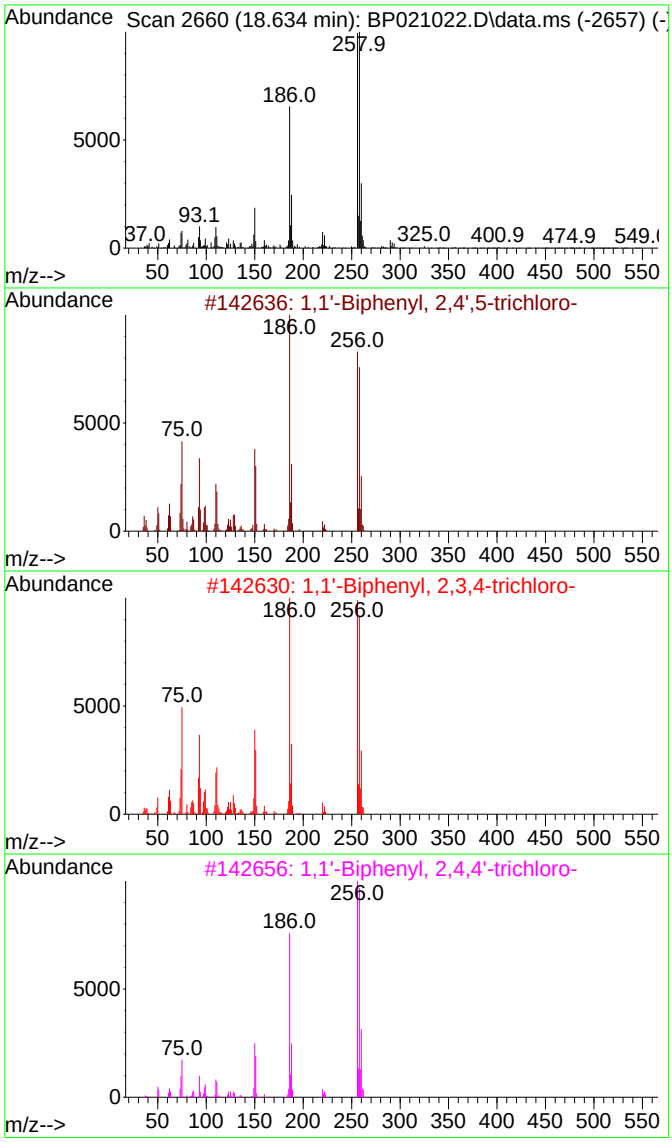
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

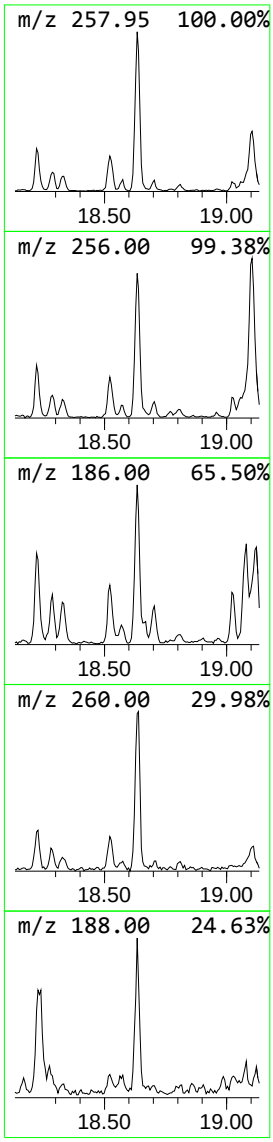
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	2.34 ng/ul	316775	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	97
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
5	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	96





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

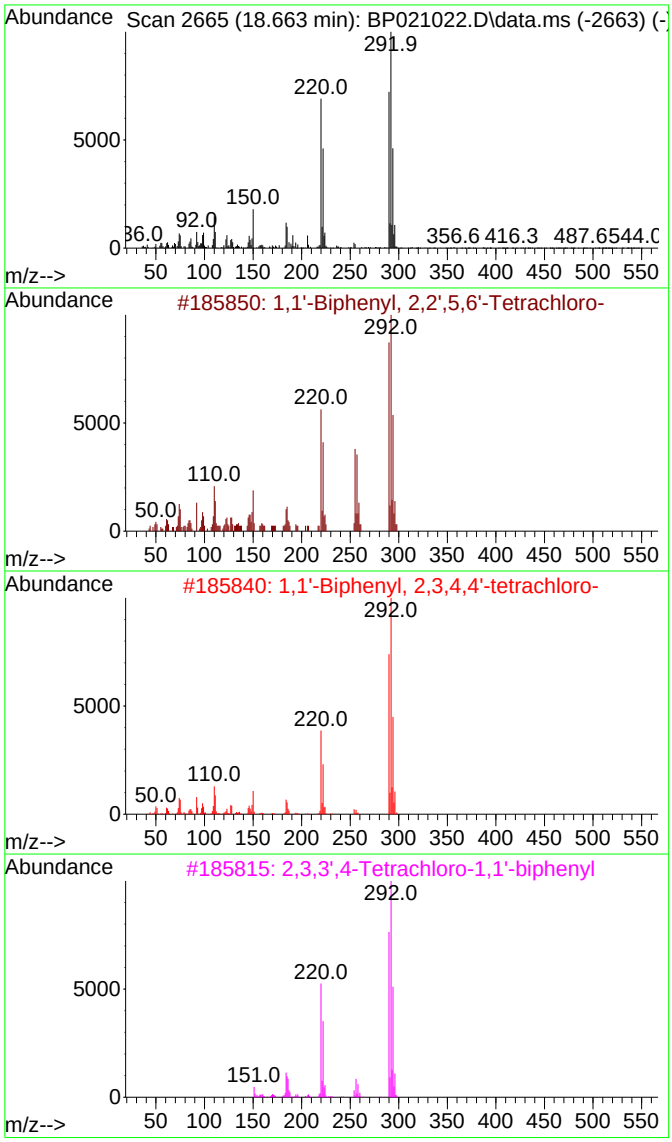
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

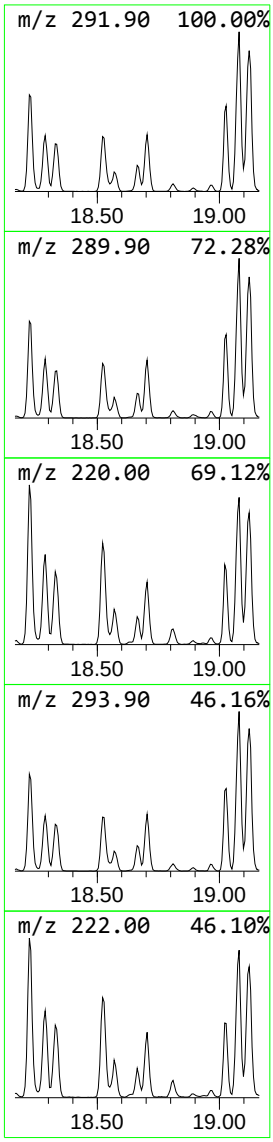
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	2.46 ng/ul	333419	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	98
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	98
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	97
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	97





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

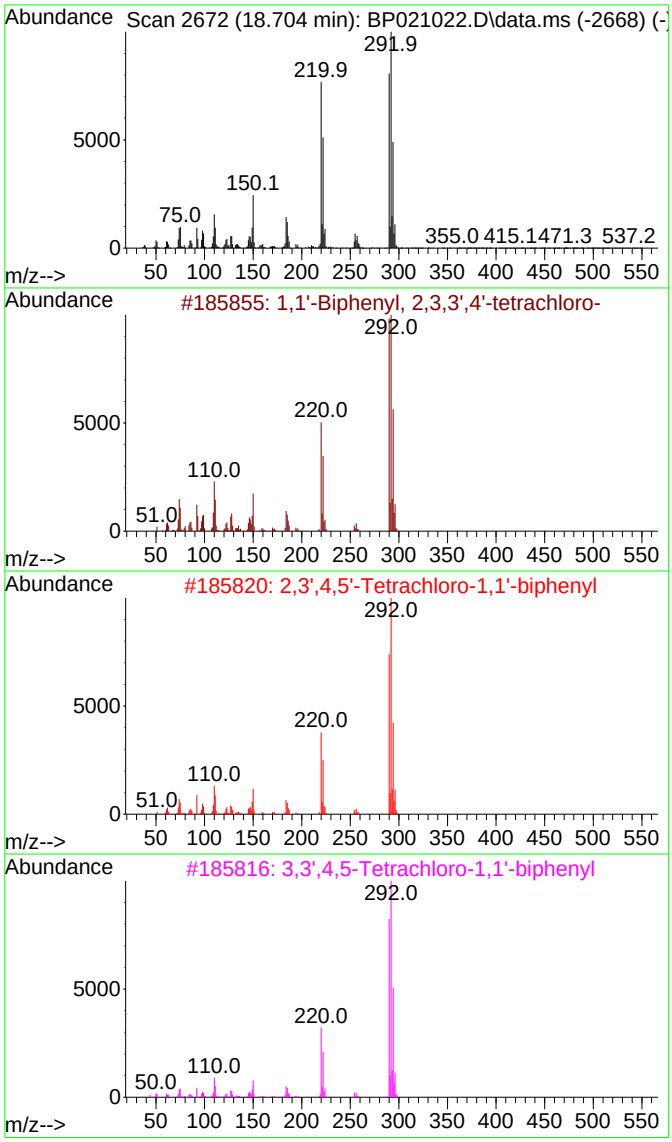
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

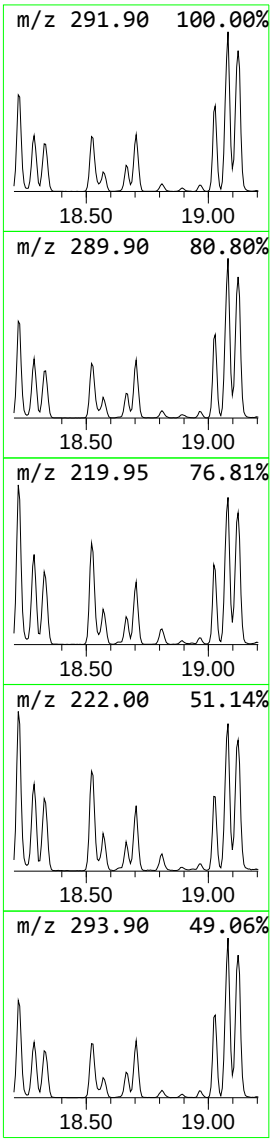
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	5.59 ng/ul	757469	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

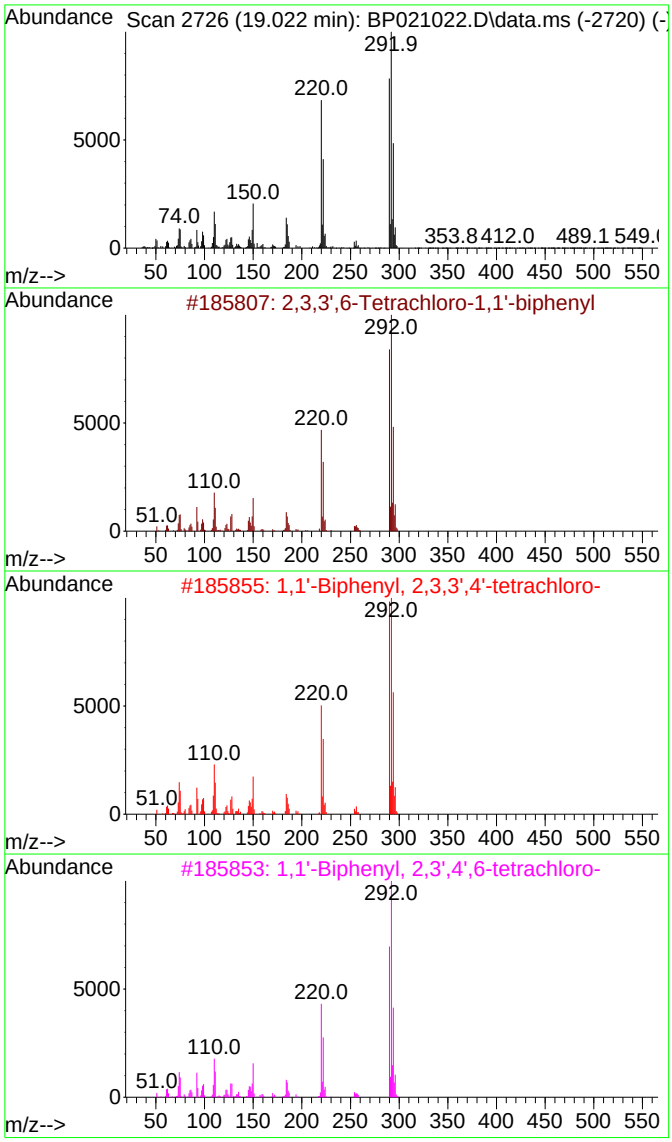
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

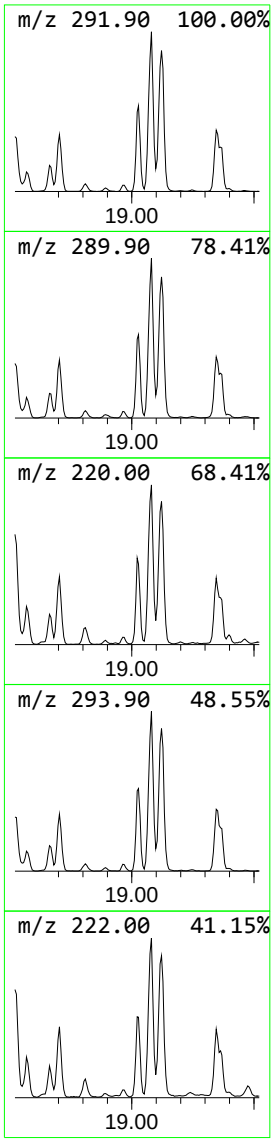
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	6.64 ng/ul	899635	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

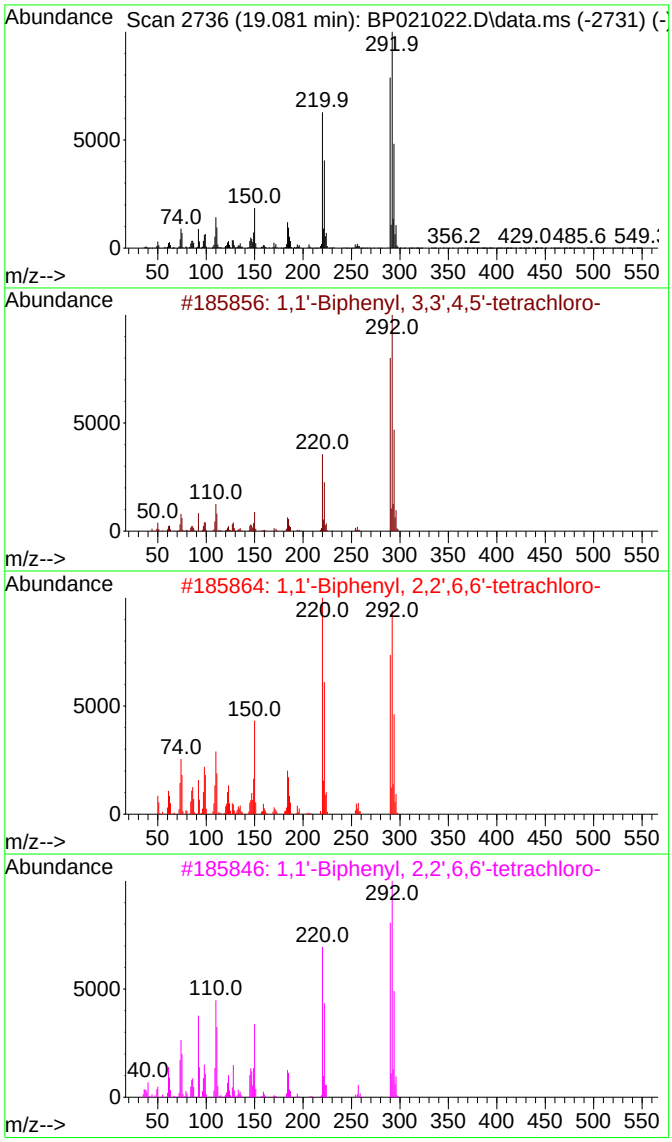
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

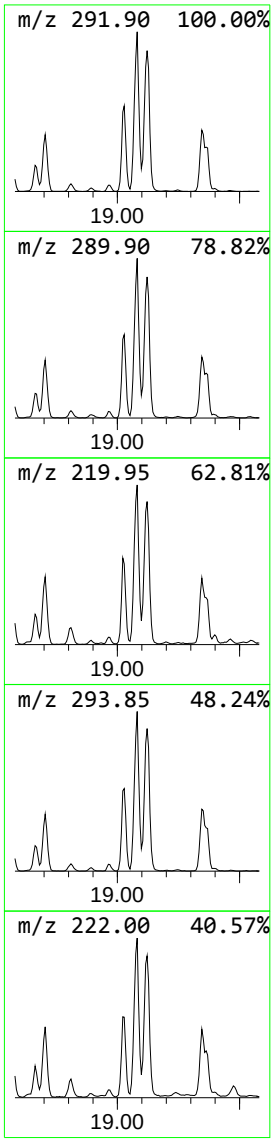
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	15.05 ng/ul	2039520	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

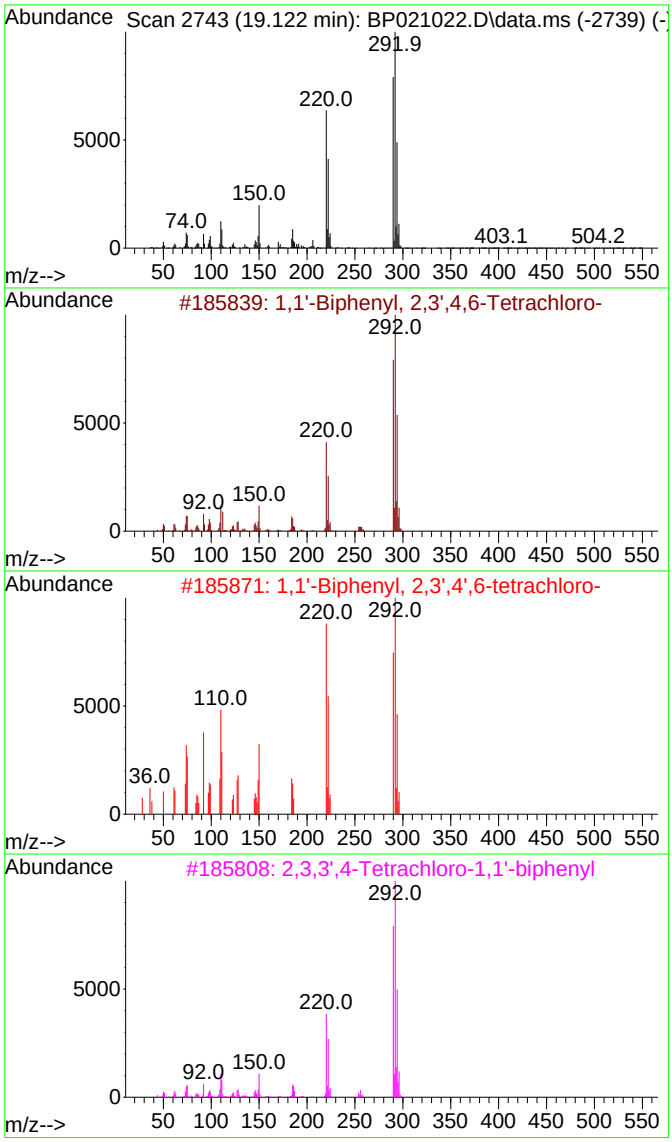
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

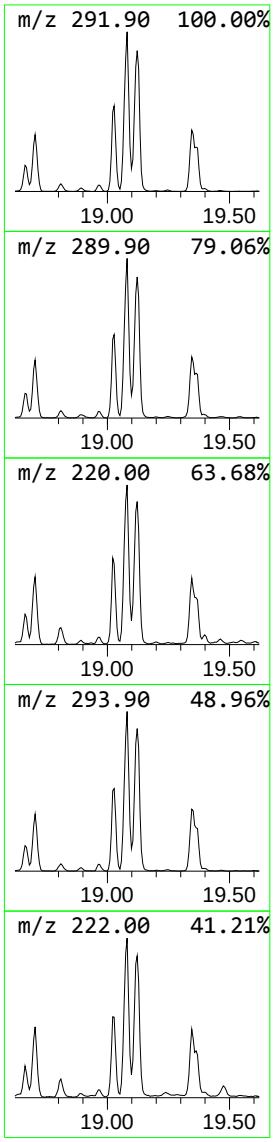
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	16.61 ng/ul	2250940	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	95
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	95
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

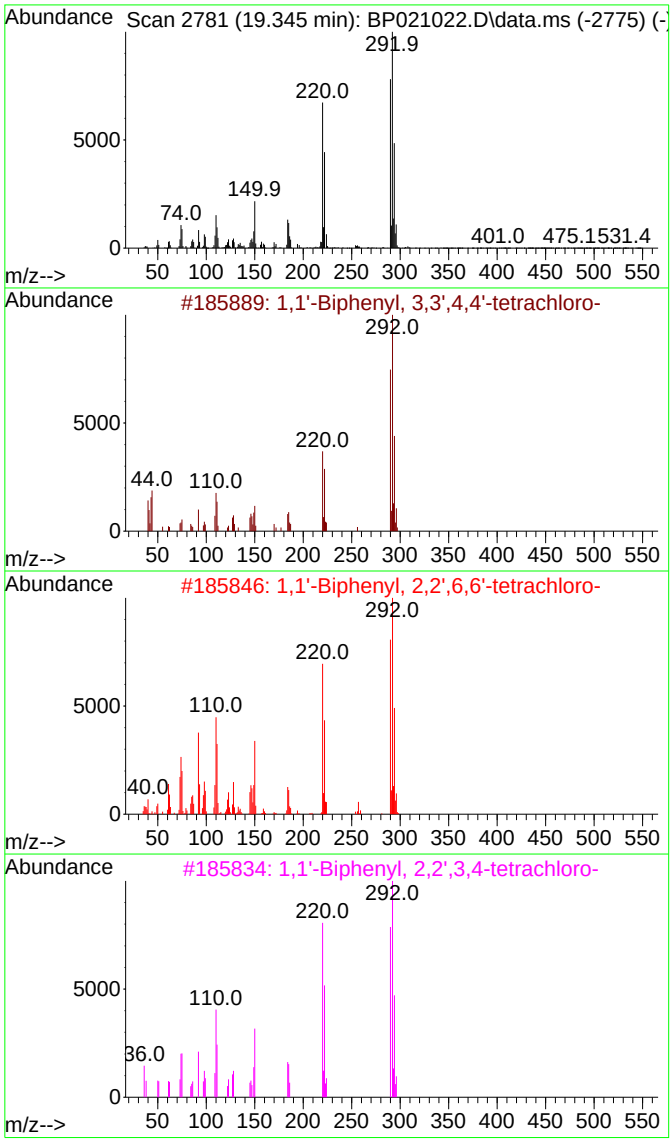
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

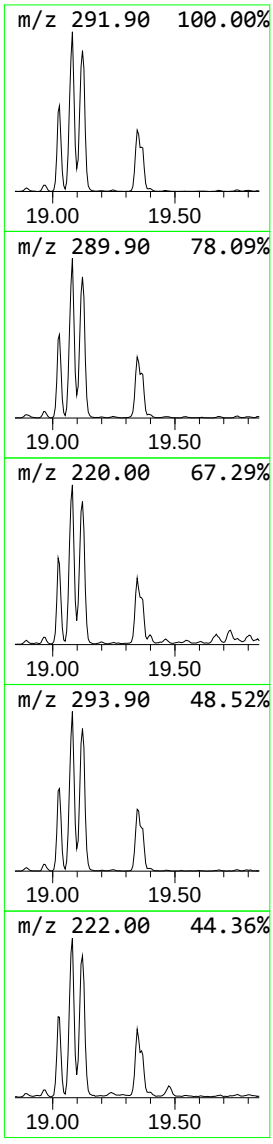
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	5.06 ng/ul	1036480	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	97
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

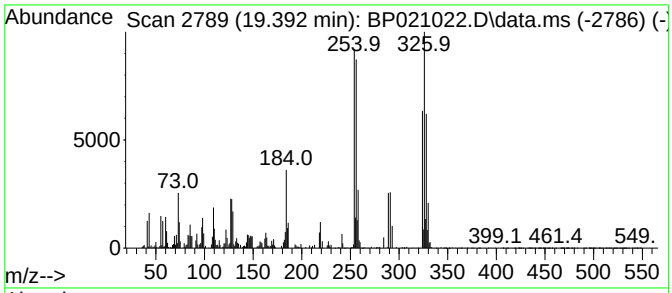
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

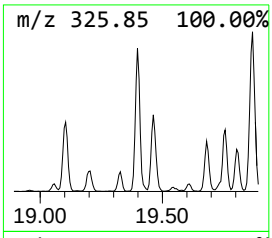
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

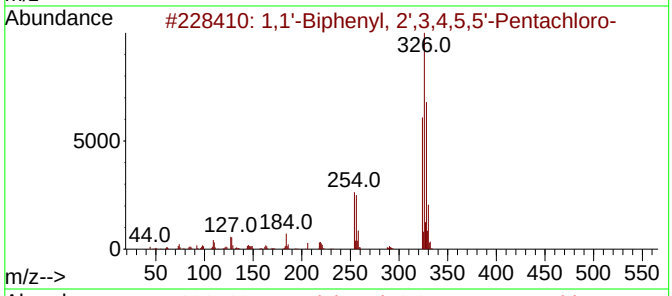
****
Peak Number 18 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 17

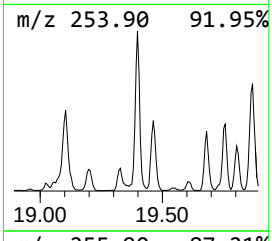
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	9.09 ng/ul	1859590	Chrysene-d12	21.569

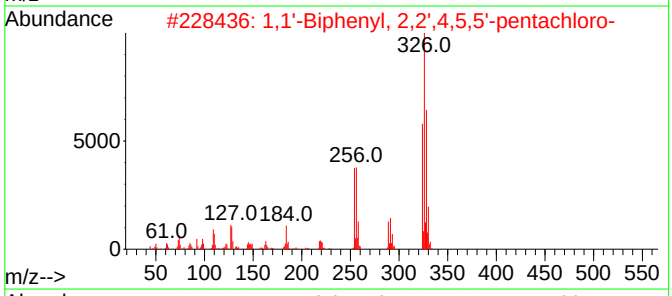
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99

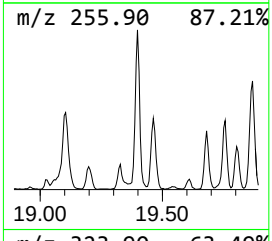


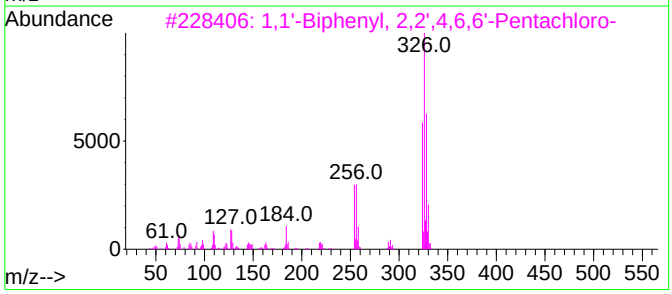


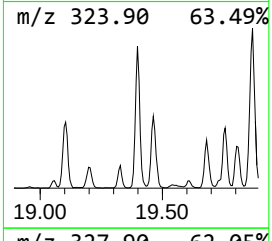


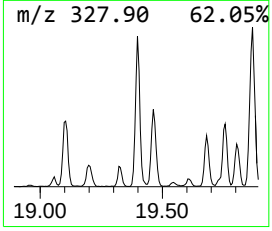












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Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

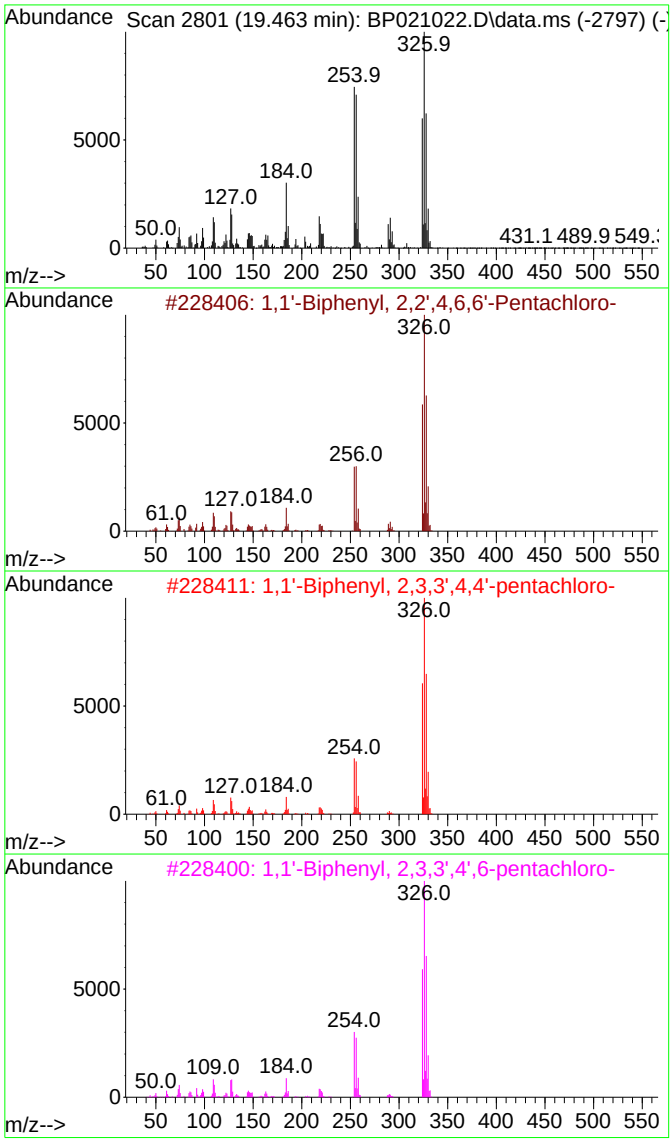
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

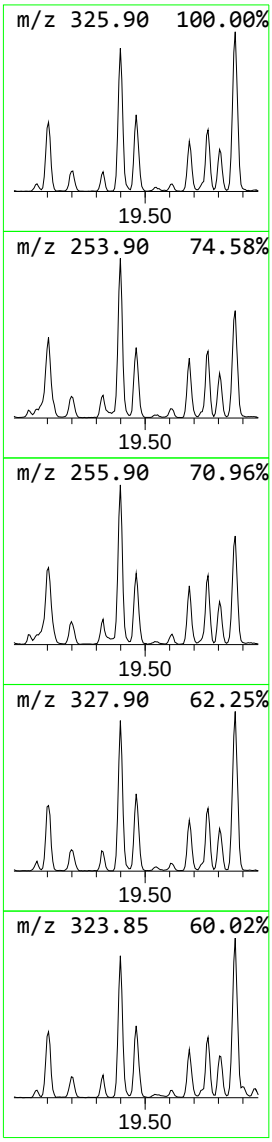
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.72 ng/ul	557407	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

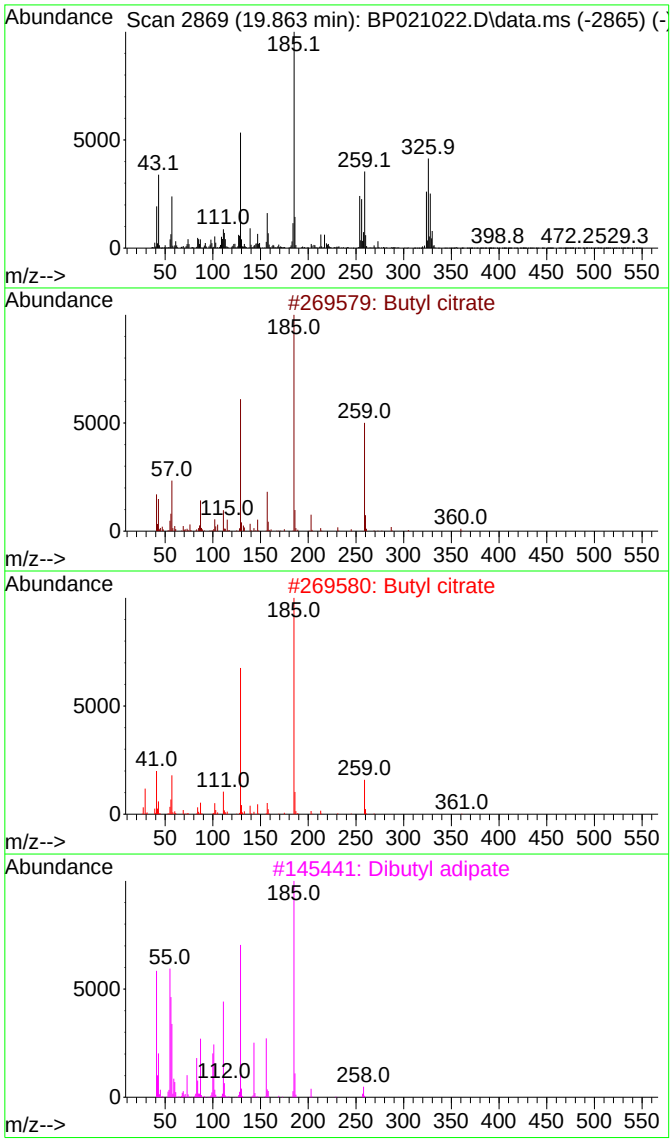
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

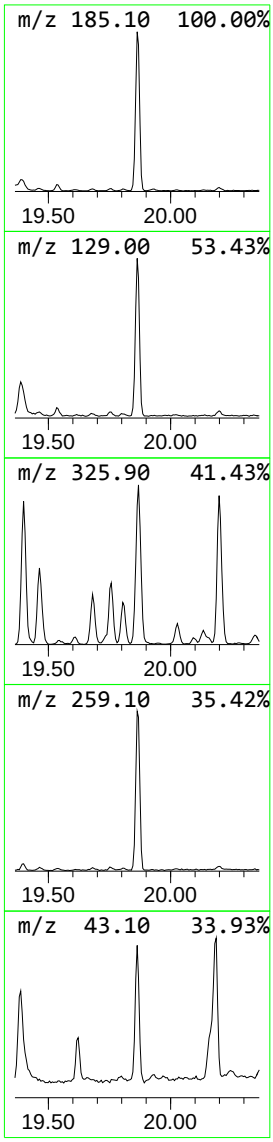
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.863	8.04 ng/ul	1646090	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	43
2	Butyl citrate	360	C18H32O7	000077-94-1	43
3	Dibutyl adipate	258	C14H26O4	000105-99-7	38
4	Adipic acid, butyl 2,4-dimethylp...	300	C17H32O4	1000349-77-7	35
5	Benzoic acid, 4-bromo-N-(2,6-dim...	303	C15H14BrNO	300383-55-5	30





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

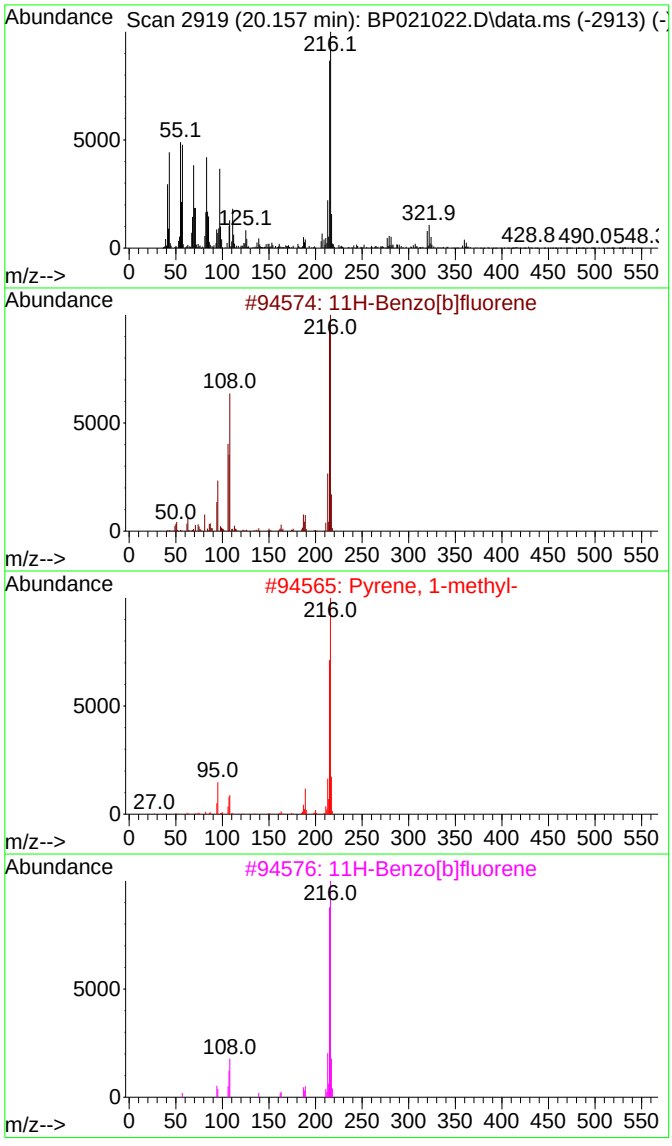
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

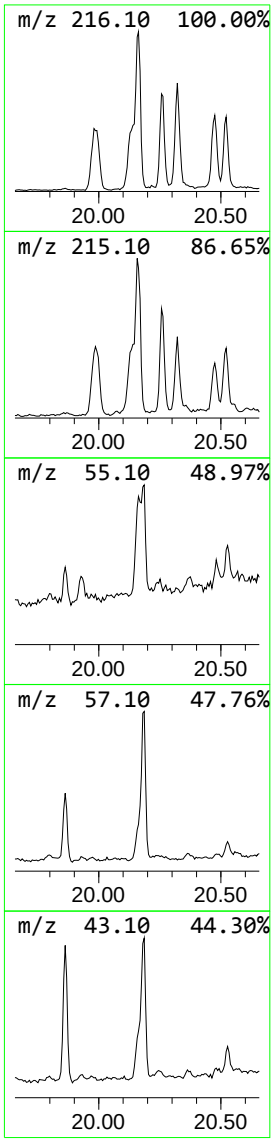
****

Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	4.04 ng/ul	827754	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60





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Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

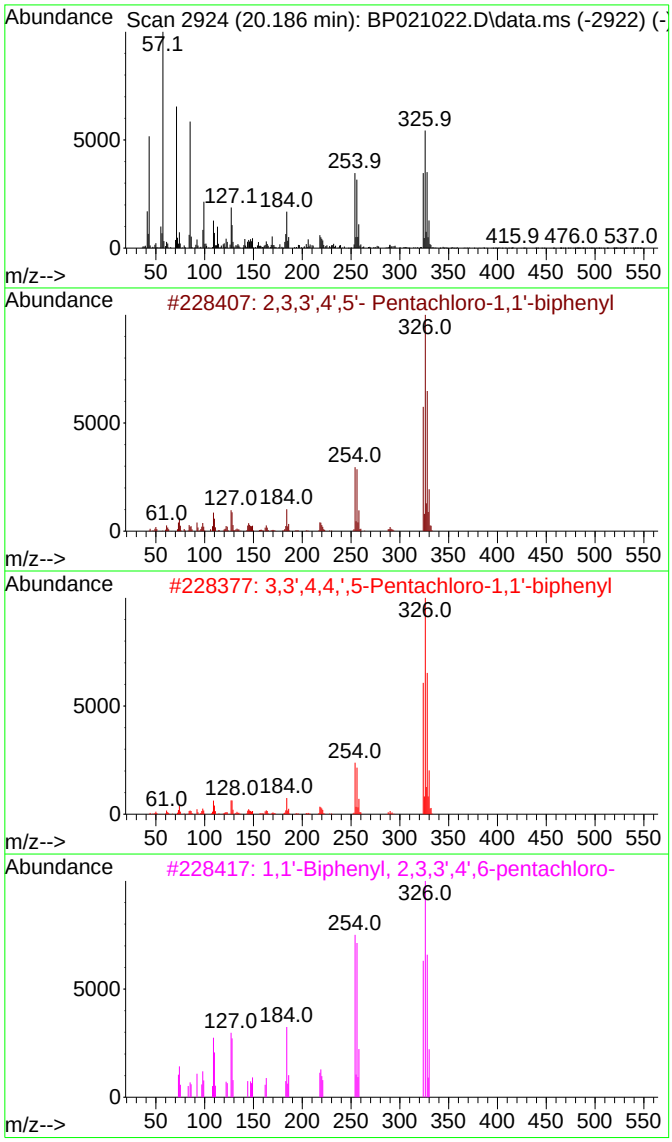
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

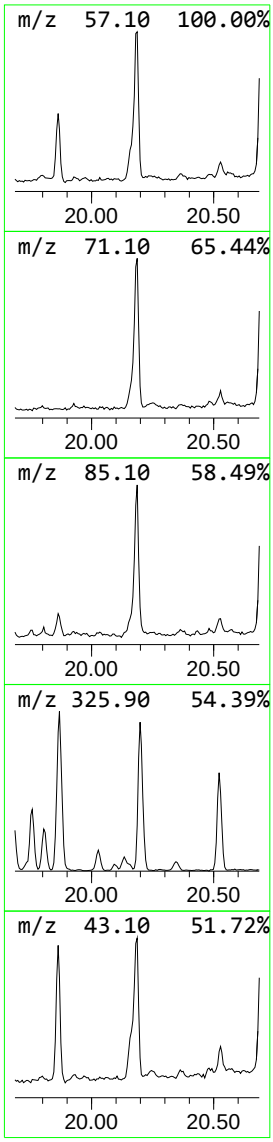
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,3,3',4',5'- Pentachloro-1... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	5.34 ng/ul	1093220	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

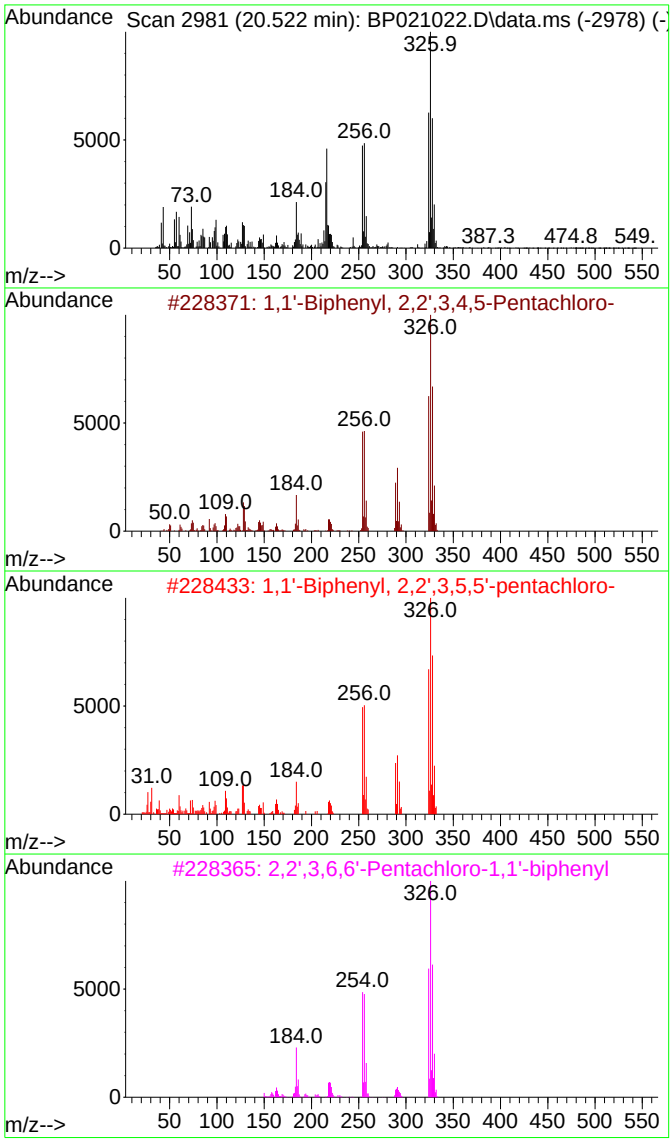
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

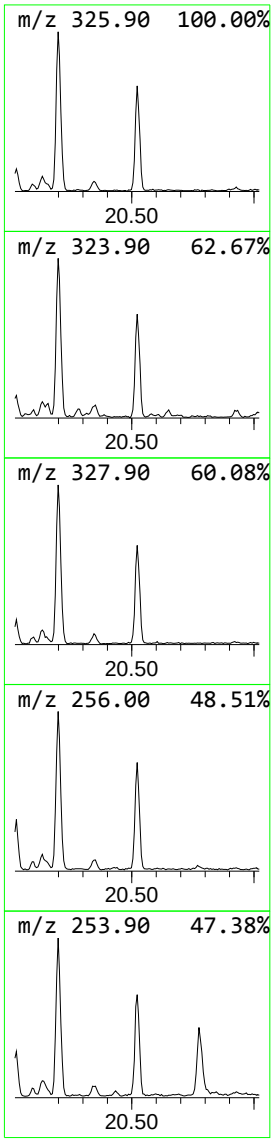
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,4,5-P... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	3.36 ng/ul	687065	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

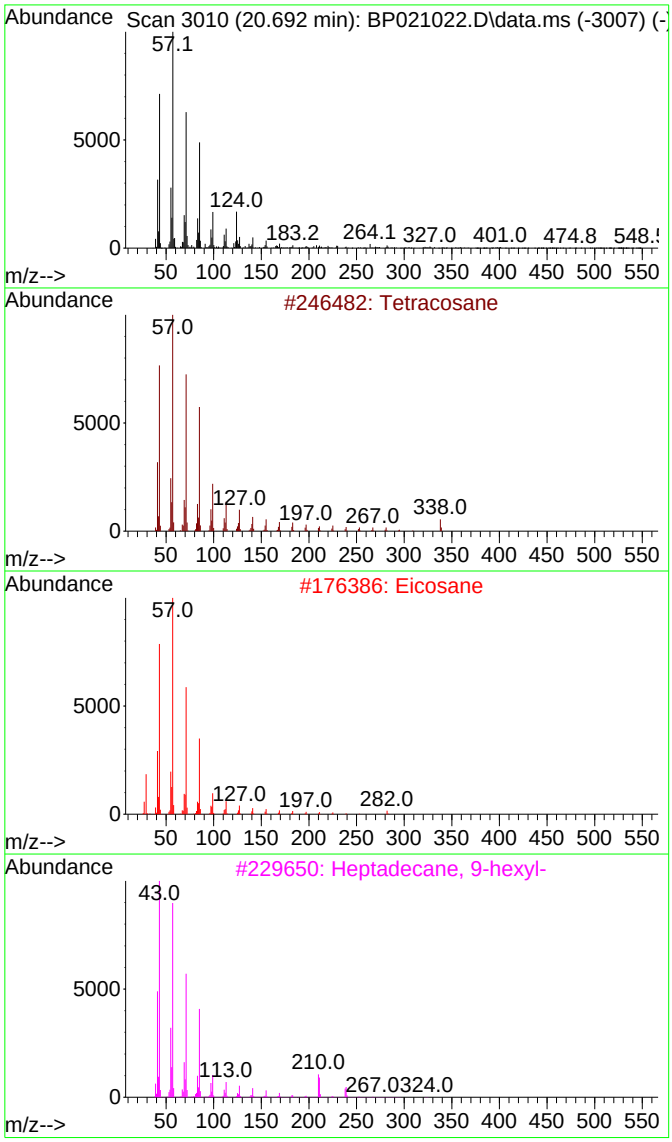
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

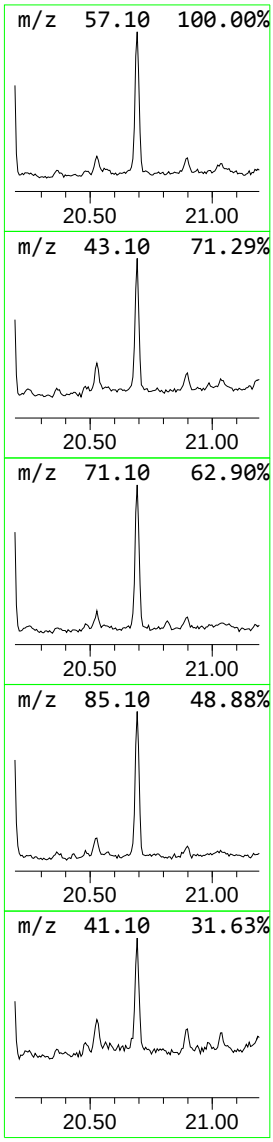
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	2.86 ng/ul	585264	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane	282	C20H42	000112-95-8	96
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	3-Methylheptacosane	394	C28H58	014167-66-9	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

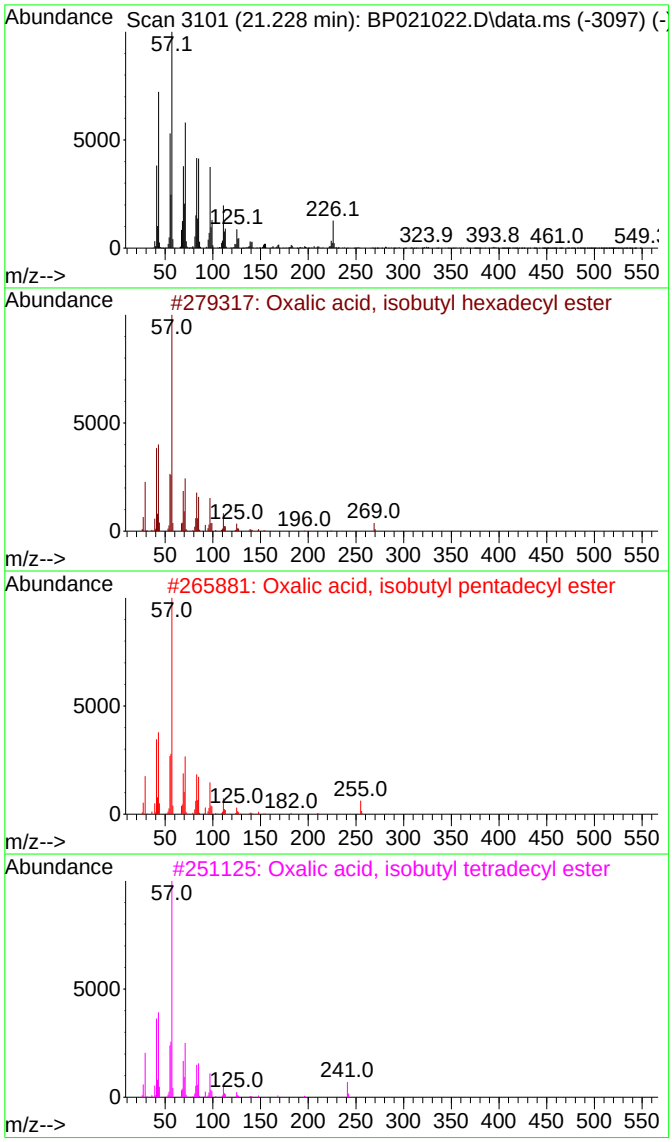
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

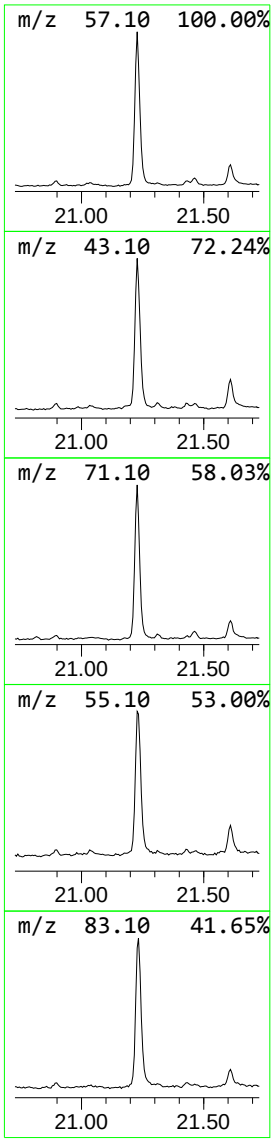
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Oxalic acid, isobutyl hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	15.26 ng/ul	3123140	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4	1-Tricosene	322	C23H46	018835-32-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

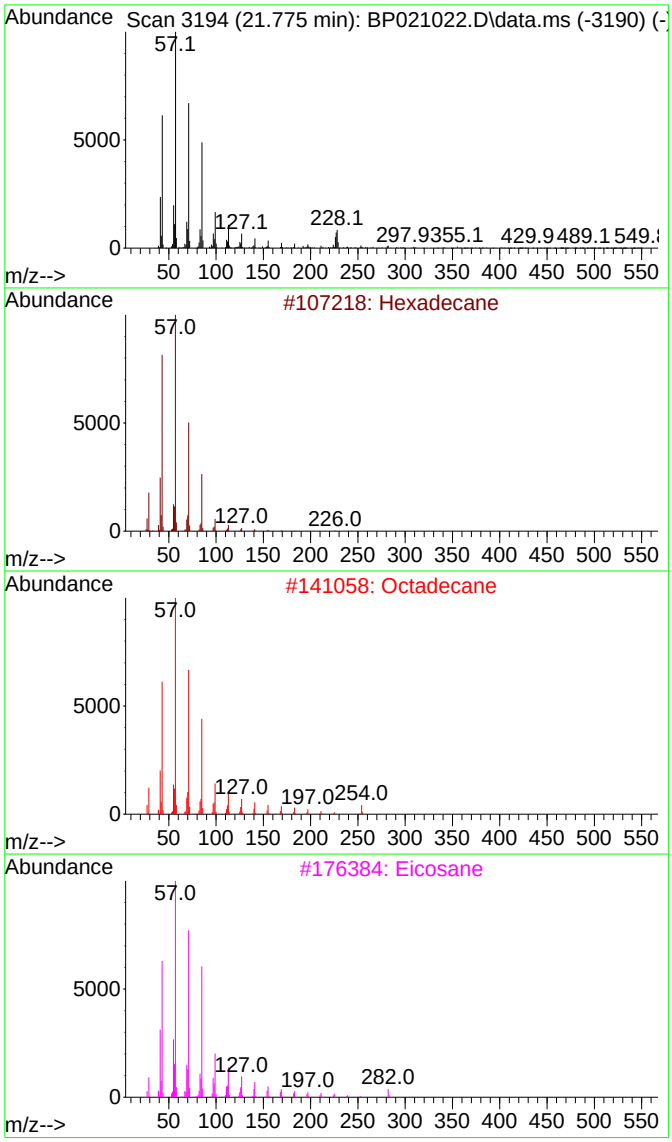
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

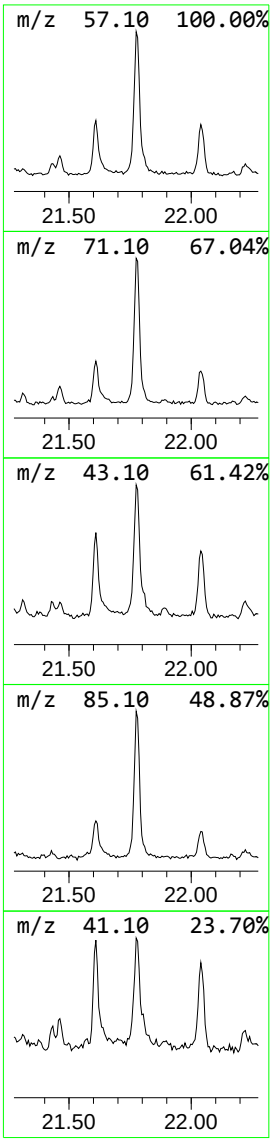
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	3.21 ng/ul	657506	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Octadecane	254	C18H38	000593-45-3	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Hexadecane	226	C16H34	000544-76-3	93





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

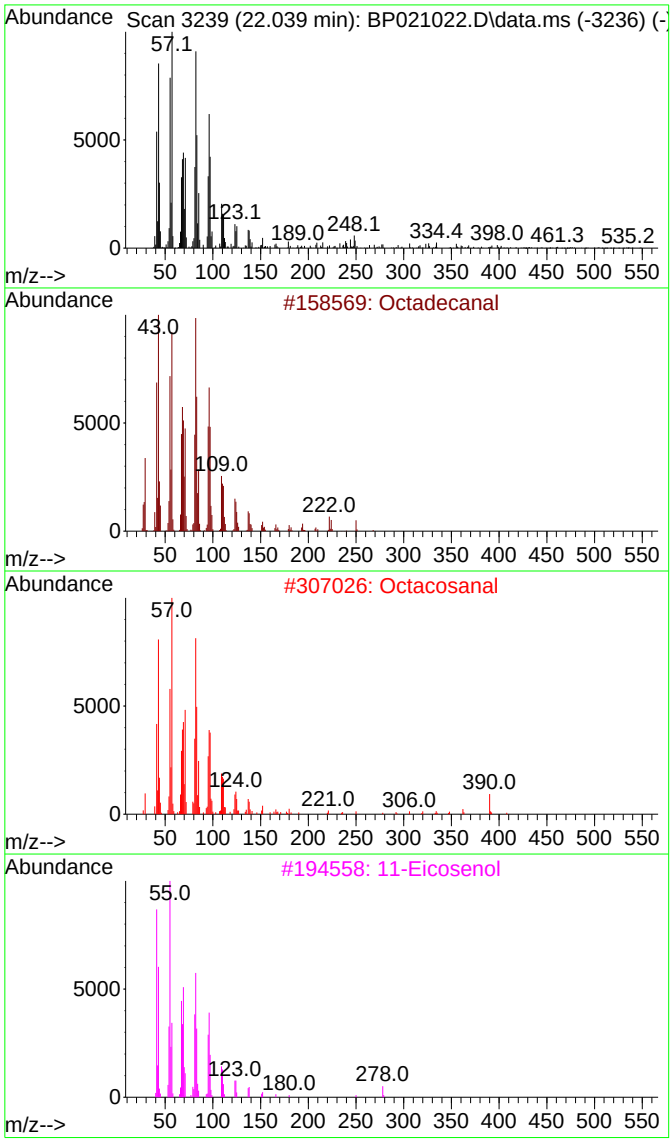
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

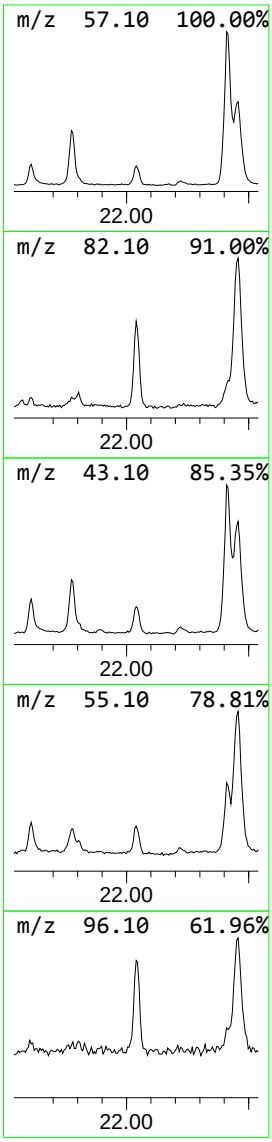
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Octadecanal Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	3.41 ng/ul	697170	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Octacosanal	408	C28H56O	022725-64-0	90
3	11-Eicosenol	296	C20H40O	1010424-20-3	89
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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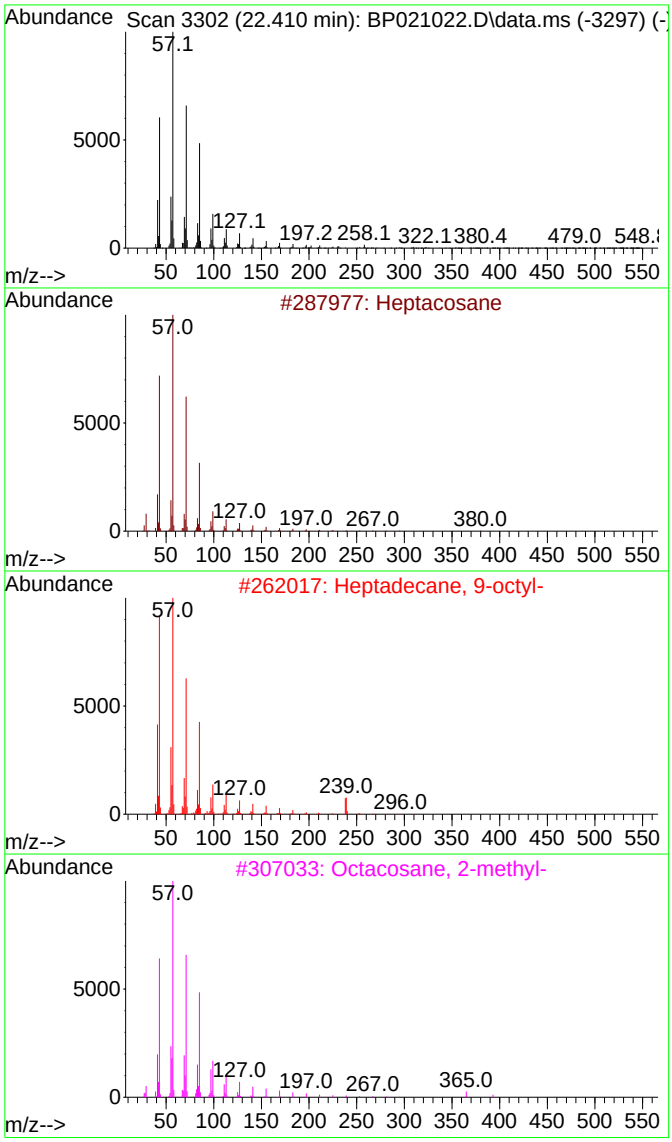
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

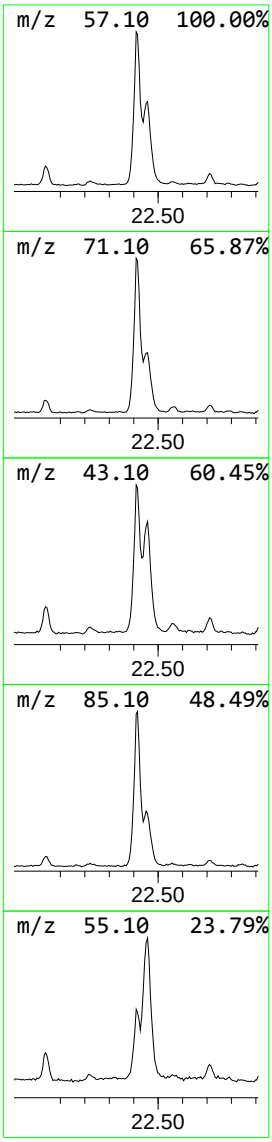
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	10.47 ng/ul	2143240	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane	310	C22H46	000629-97-0	91





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

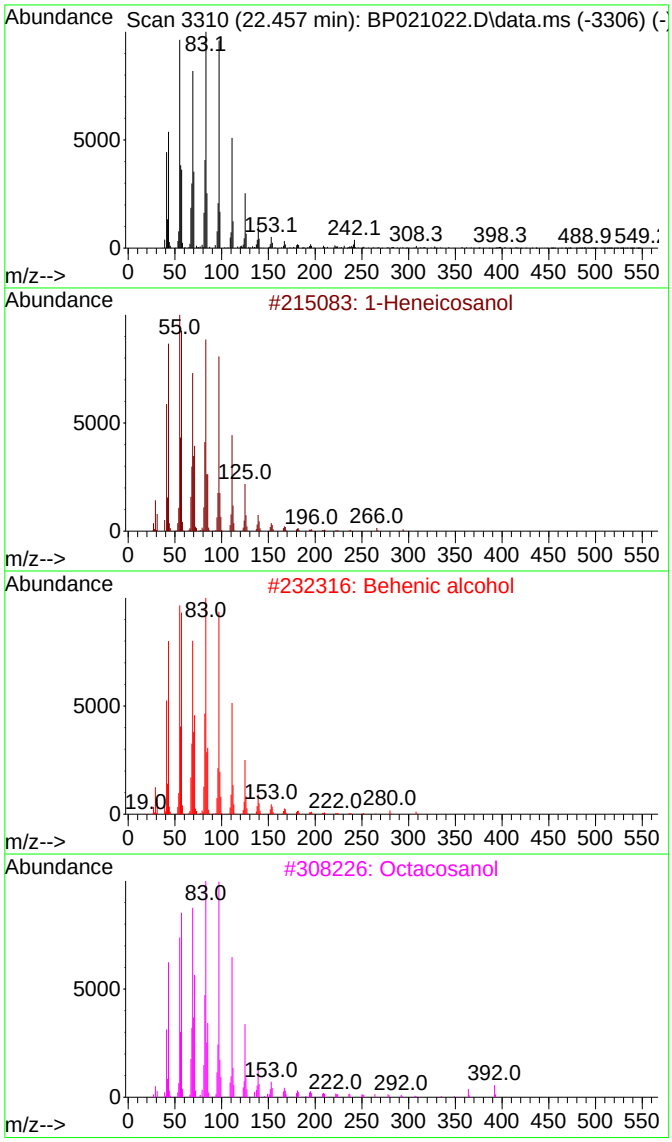
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

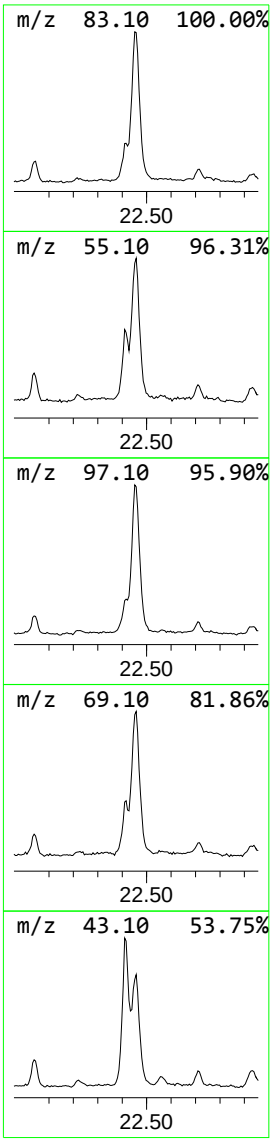
****

Peak Number 30 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	15.91 ng/ul	3256880	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	74





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Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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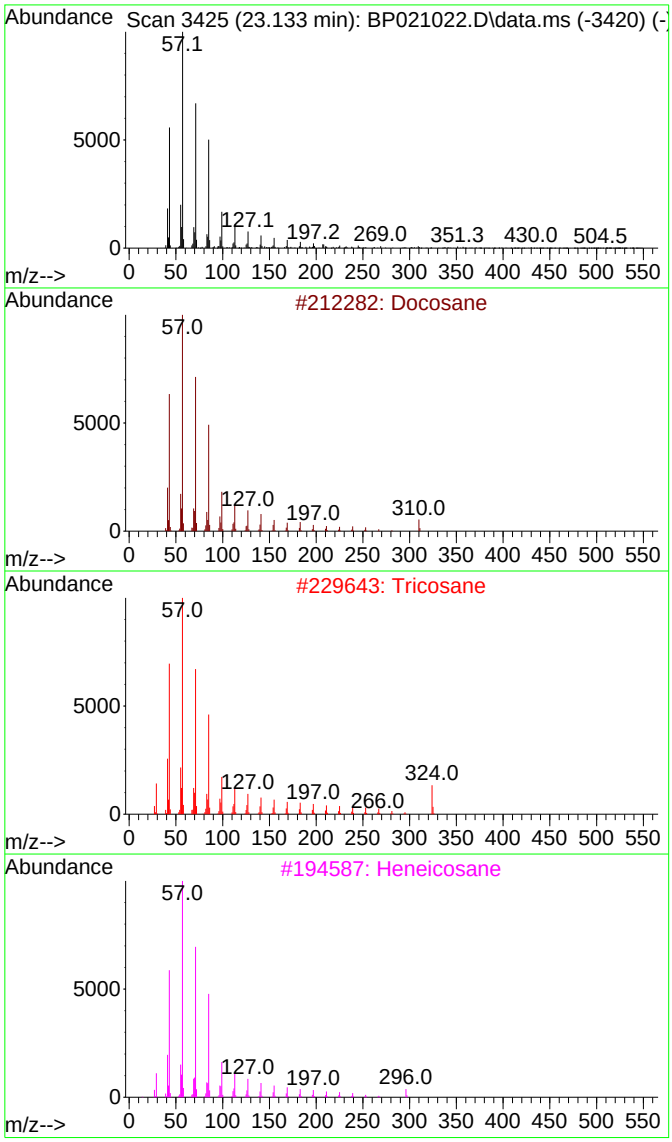
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

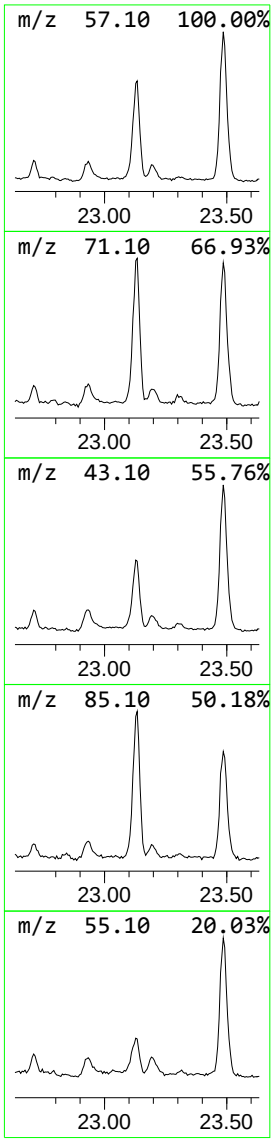
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	4.94 ng/ul	1011140	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	98
2	Tricosane	324	C23H48	000638-67-5	94
3	Heneicosane	296	C21H44	000629-94-7	93
4	Nonacosane	408	C29H60	000630-03-5	93
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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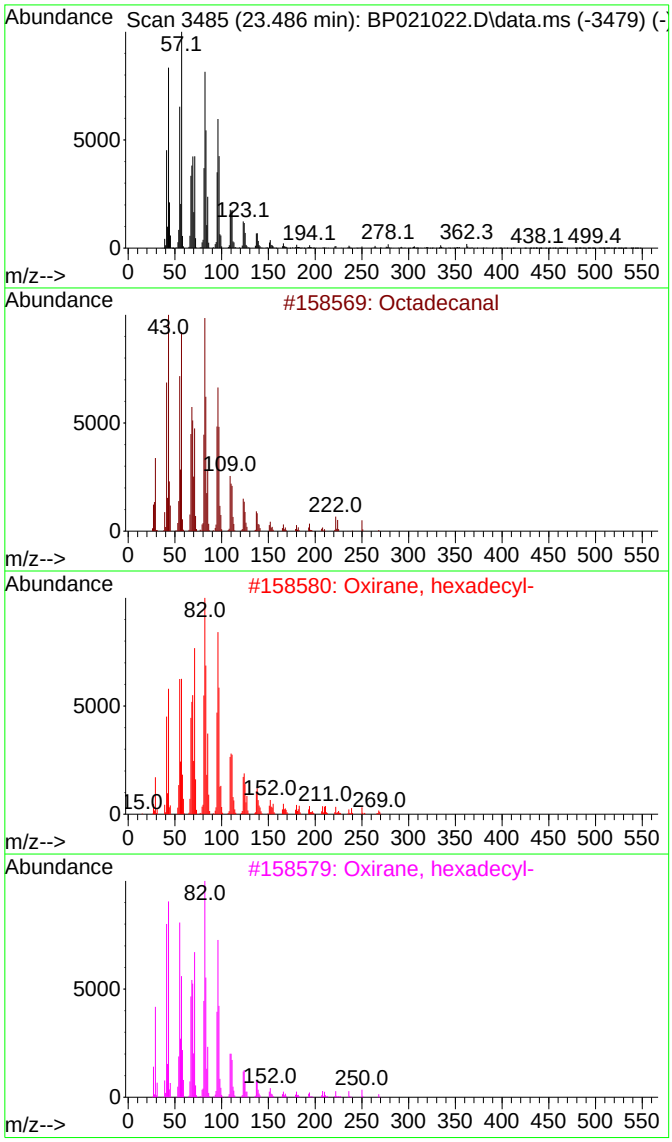
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

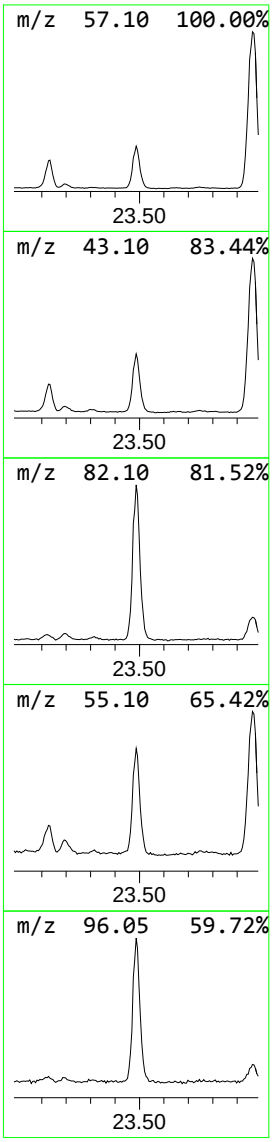
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	50.67 ng/ul	3485660	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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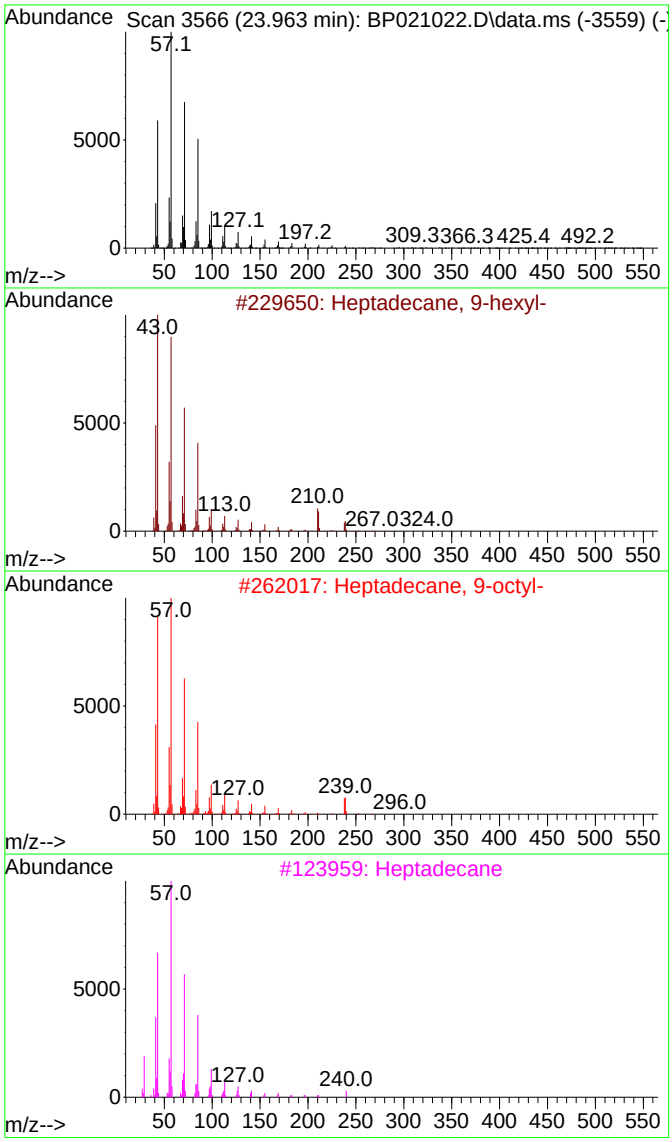
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

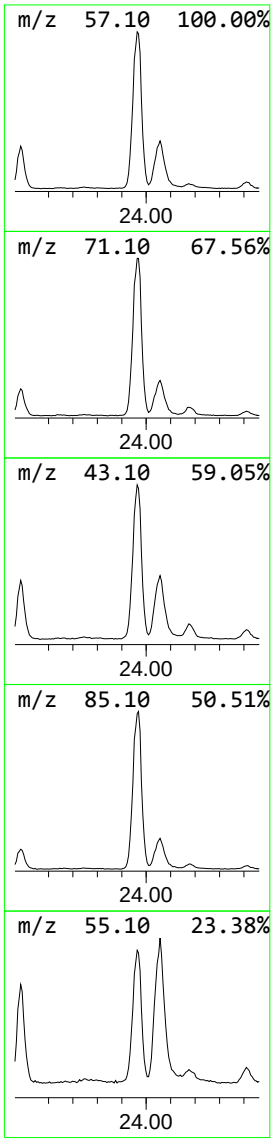
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.963	99.34 ng/ul	6833000	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-Methylpentacosane	366	C26H54	000629-87-8	91





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Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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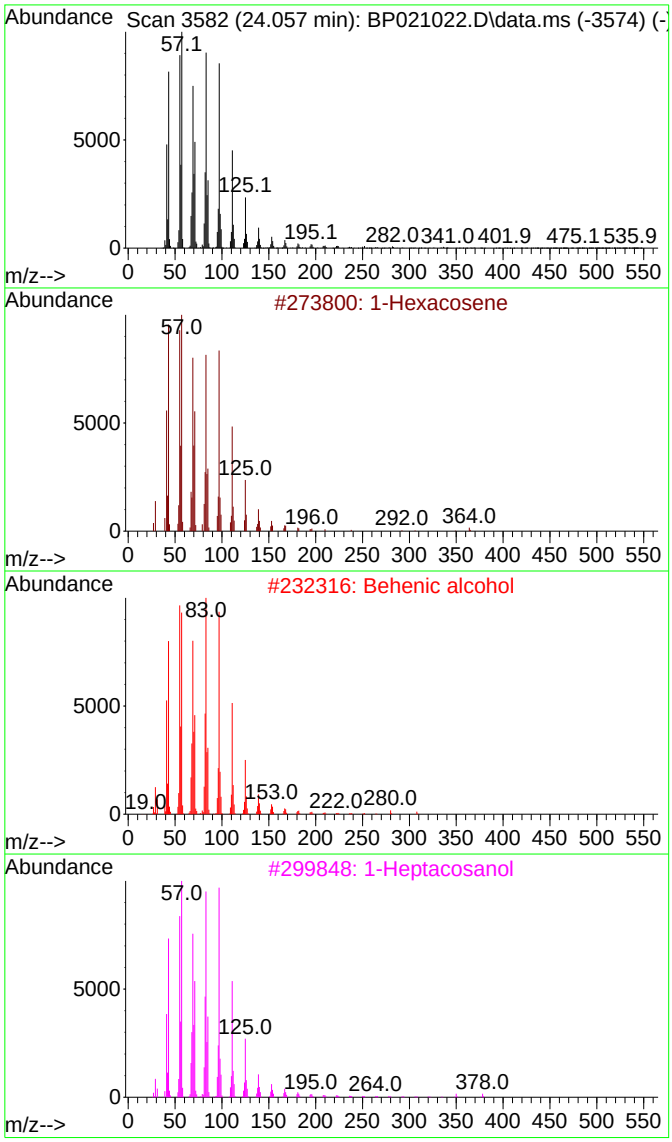
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

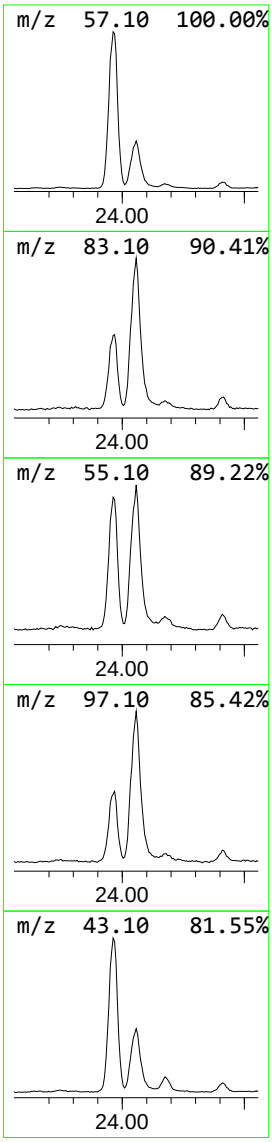
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.057	68.69 ng/ul	4724890	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

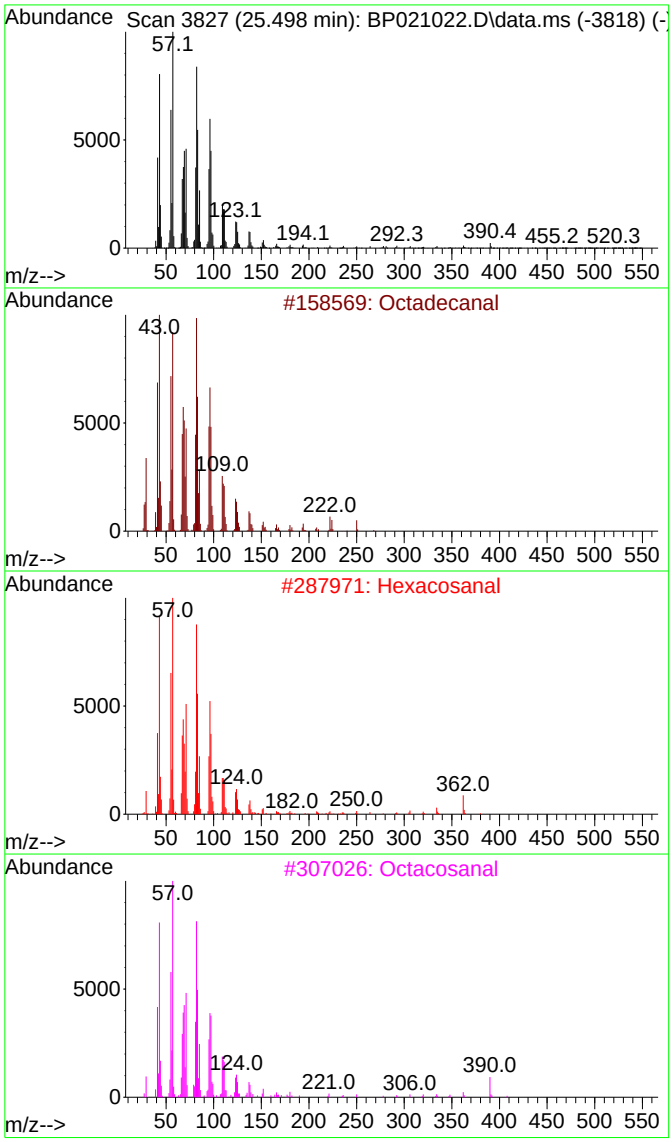
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

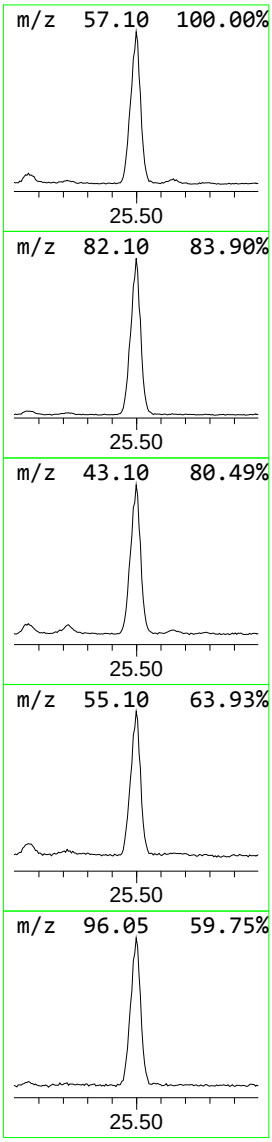
****

Peak Number 35 Hexacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.498	84.90 ng/ul	5840090	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Hexacosanal	380	C26H52O	026627-85-0	91
3	Octacosanal	408	C28H56O	022725-64-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

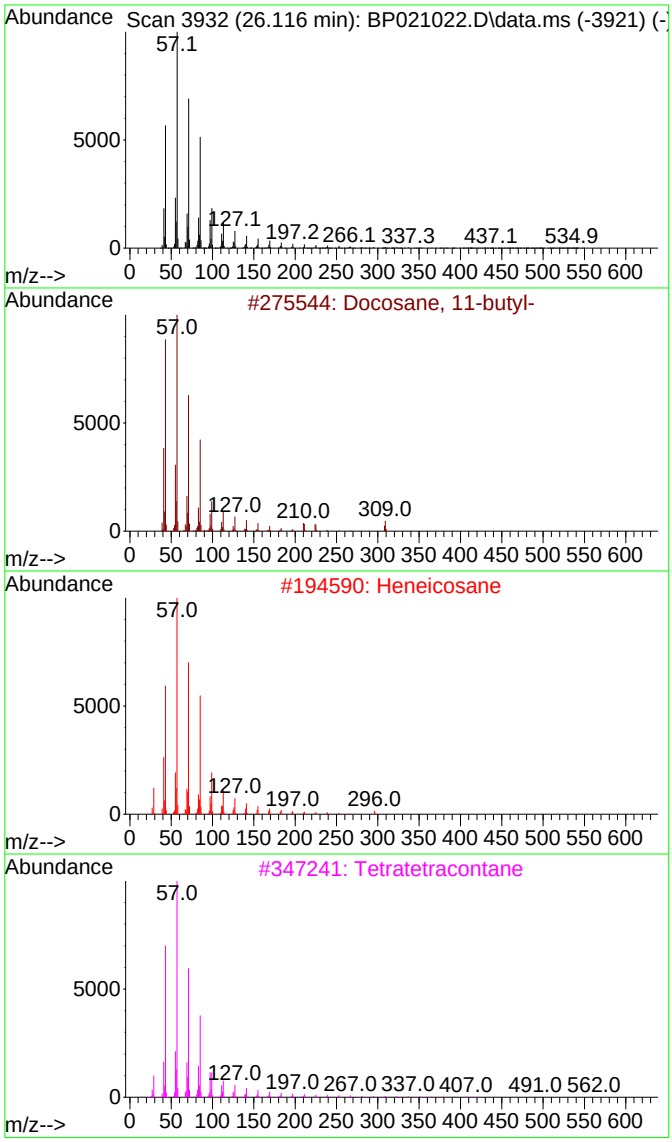
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

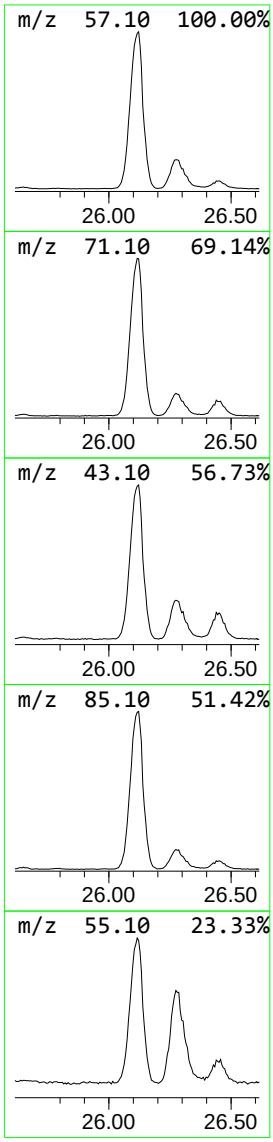
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.116	156.30 ng/ul	10751400	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

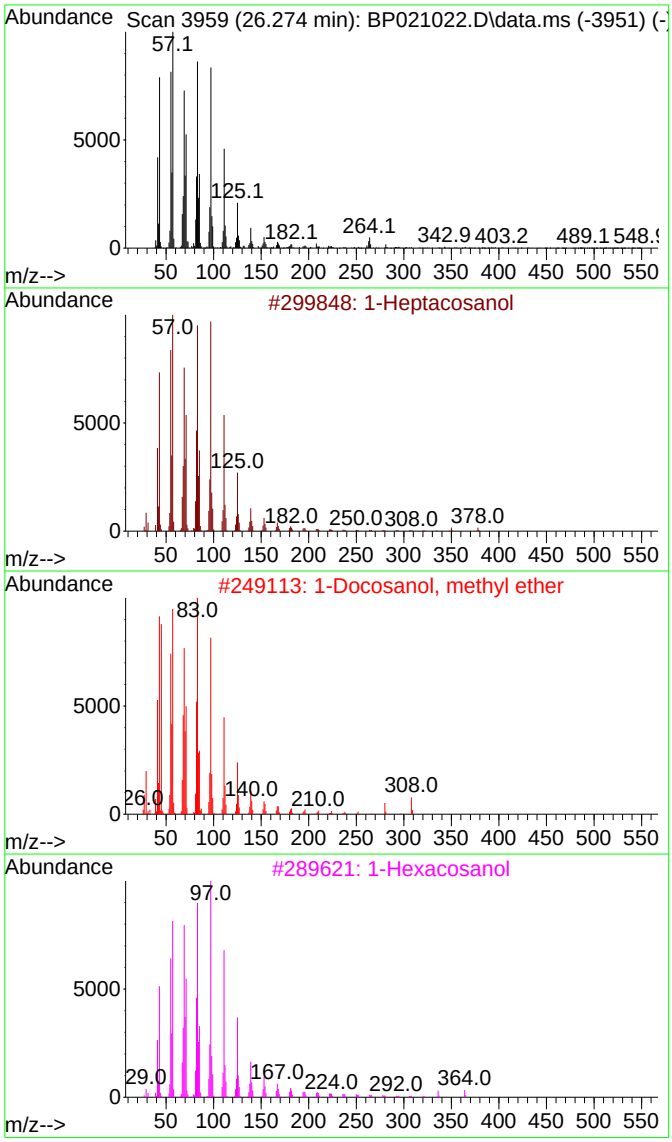
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

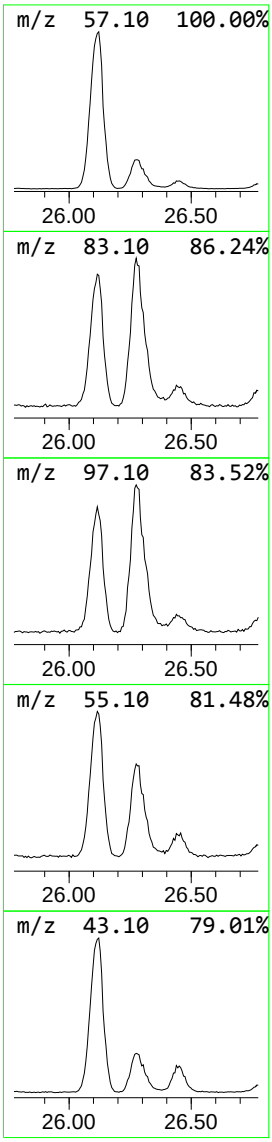
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.274	56.33 ng/ul	3875100	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

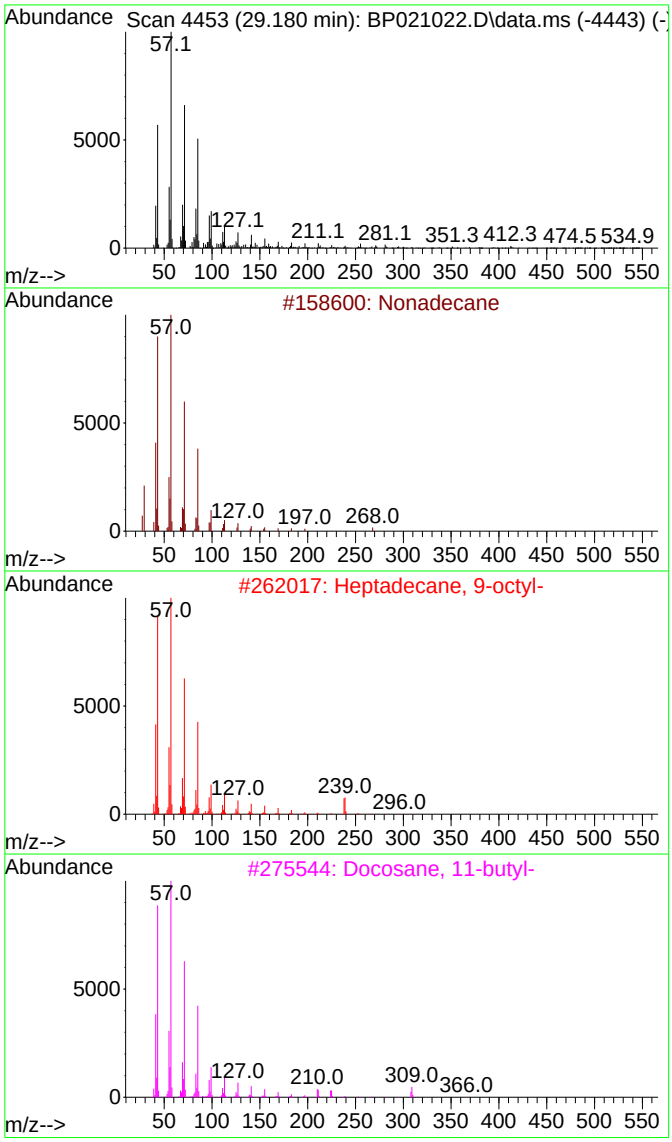
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

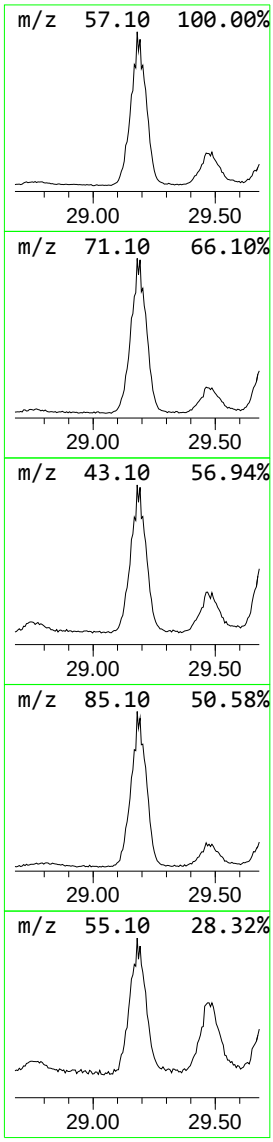
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.180	71.79 ng/ul	4938360	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	2-Methylpentacosane	366	C26H54	000629-87-8	93
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

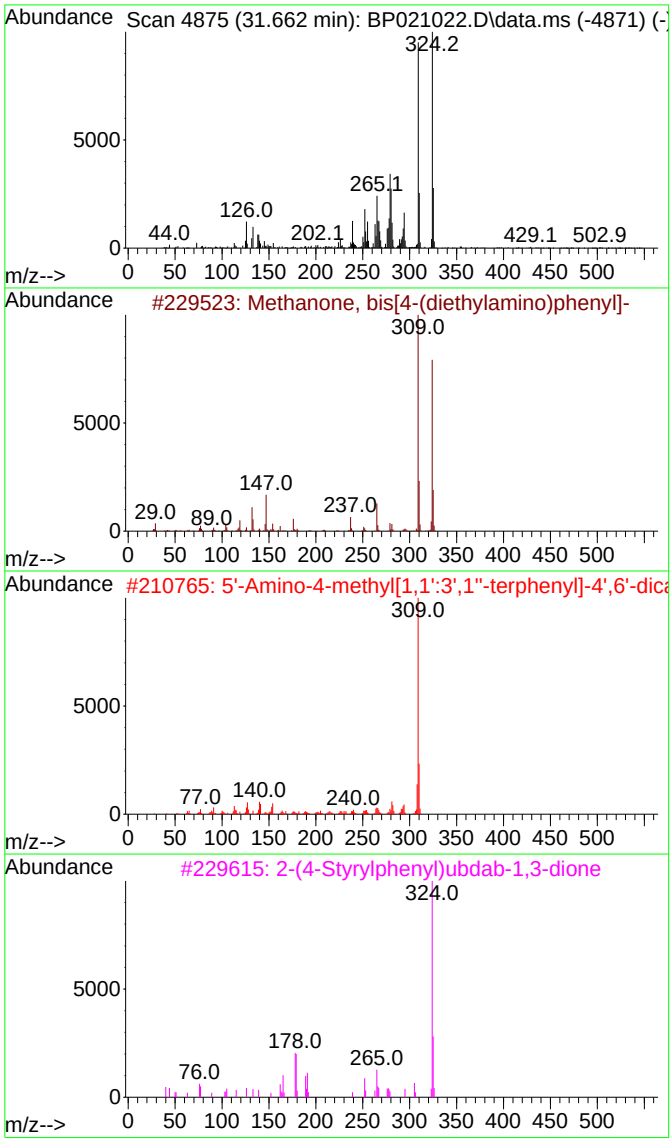
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

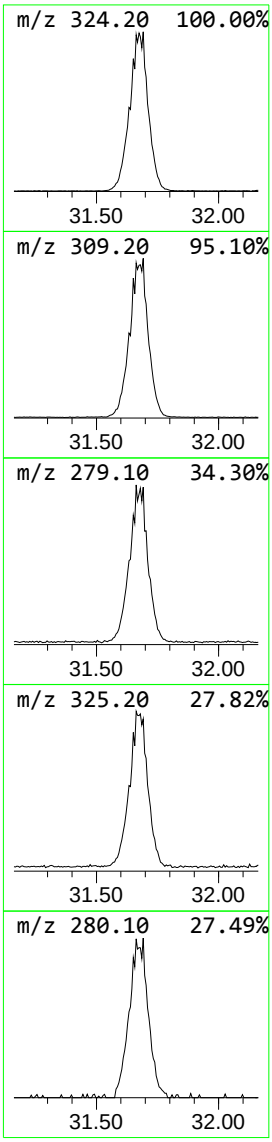
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Methanone, bis[4-(diethylam... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.662	6.46 ng/ul	444458	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	70
2	5'-Amino-4-methyl[1,1':3',1''-te...	309	C21H15N3	077198-51-7	42
3	2-(4-Styrylphenyl)ubdab-1,3-dione	324	C23H16O2	1000434-44-9	42
4	3-Dimethylamino-6-nitro-4-phenyl...	309	C17H15N3O3	1000318-20-0	38
5	m,m'-Ditolylamine, N-chlorodiflu...	309	C16H14ClF2NO	1010446-92-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid	9.769	2.8	ng/ul	196722	2	10.440	1429620	20.0
unknown-01	12.210	2.8	ng/ul	201611	2	10.440	1429620	20.0
1,1'-Biphenyl, ...	17.751	14.5	ng/ul	1962900	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	17.998	2.6	ng/ul	350118	4	17.116	2711020	20.0
n-Hexadecanoic ...	18.063	15.1	ng/ul	2041470	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	18.222	15.1	ng/ul	2040970	4	17.116	2711020	20.0
2,2',4,5-Tetrac...	18.287	8.0	ng/ul	1085560	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	18.328	6.7	ng/ul	903511	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	18.522	10.7	ng/ul	1443740	4	17.116	2711020	20.0
2,2',3,6-Tetrac...	18.569	3.1	ng/ul	423499	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	18.634	2.3	ng/ul	316775	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	18.663	2.5	ng/ul	333419	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	18.704	5.6	ng/ul	757469	4	17.116	2711020	20.0
2,3,3',6-Tetrac...	19.022	6.6	ng/ul	899635	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	19.081	15.1	ng/ul	2039520	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	19.122	16.6	ng/ul	2250940	4	17.116	2711020	20.0
1,1'-Biphenyl, ...	19.345	5.1	ng/ul	1036480	5	21.569	4093260	20.0
1,1'-Biphenyl, ...	19.392	9.1	ng/ul	1859590	5	21.569	4093260	20.0
1,1'-Biphenyl, ...	19.463	2.7	ng/ul	557407	5	21.569	4093260	20.0
unknown-02	19.863	8.0	ng/ul	1646090	5	21.569	4093260	20.0
11H-Benzo[b]flu...	20.157	4.0	ng/ul	827754	5	21.569	4093260	20.0
2,3,3',4',5'- P...	20.186	5.3	ng/ul	1093220	5	21.569	4093260	20.0
1,1'-Biphenyl, ...	20.522	3.4	ng/ul	687065	5	21.569	4093260	20.0
(DEL) Alkane: S...	20.692	2.9	ng/ul	585264	5	21.569	4093260	20.0
Oxalic acid, is...	21.227	15.3	ng/ul	3123140	5	21.569	4093260	20.0
(DEL) Alkane: S...	21.775	3.2	ng/ul	657506	5	21.569	4093260	20.0
Octadecanal	22.039	3.4	ng/ul	697170	5	21.569	4093260	20.0
(DEL) Alkane: S...	22.410	10.5	ng/ul	2143240	5	21.569	4093260	20.0
1-Heneicosanol	22.457	15.9	ng/ul	3256880	5	21.569	4093260	20.0
(DEL) Alkane: S...	23.133	4.9	ng/ul	1011140	5	21.569	4093260	20.0
Oxirane, hexade...	23.486	50.7	ng/ul	3485660	6	24.874	1375740	20.0
(DEL) Alkane: S...	23.963	99.3	ng/ul	6833000	6	24.874	1375740	20.0
(DEL) Alkane: S...	24.057	68.7	ng/ul	4724890	6	24.874	1375740	20.0
Hexacosanal	25.498	84.9	ng/ul	5840090	6	24.874	1375740	20.0
(DEL) Alkane: S...	26.116	156.3	ng/ul	10751400	6	24.874	1375740	20.0
1-Heptacosanol	26.274	56.3	ng/ul	3875100	6	24.874	1375740	20.0
(DEL) Alkane: S...	29.180	71.8	ng/ul	4938360	6	24.874	1375740	20.0
Methanone, bis[...	31.662	6.5	ng/ul	444458	6	24.874	1375740	20.0