LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C12

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: BP021036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	5	7	19	rVB	236139	302752	2.92%	0.191%
2	3.752	125	130	137	rVV	399748	536047	5.17%	0.339%
3	6.899	658	665	682	rVB	610038	1015280	9.79%	0.641%
4	7.034	682	688	700	rBV	493734	755593	7.29%	0.477%
5	7.240	716	723	730	rBV	655544	1044522	10.08%	0.660%
6	7.687	793	799	809	rVV	800768	1182169	11.40%	0.747%
7	8.411	915	922	932	rBV	603426	1068215	10.30%	0.675%
8	8.840	988	995	1011	rBV	572808	1095075	10.56%	0.692%
9	9.552	1106	1116	1126	rBV	504105	901803	8.70%	0.570%
10	10.099	1200	1209	1228	rBV	629879	1375457	13.27%	0.869%
11	10.452	1262	1269	1275	rVV	962140	1809719	17.46%	1.143%
12	10.505	1275	1278	1284	rVB	127795	194032	1.87%	0.123%
13	10.610	1289	1296	1307	rBV	108001	321815	3.10%	0.203%
14	11.199	1389	1396	1404	rBV	167081	360064	3.47%	0.228%
15	12.116	1547	1552	1564	rVB	109122	180138	1.74%	0.114%
16	12.334	1583	1589	1598	rVB	85395	159922	1.54%	0.101%
17	13.628	1802	1809	1813	rBV	120847	203006	1.96%	0.128%
18	13.716	1820	1824	1830	rVV	1433403	1986799	19.16%	1.255%
19	14.010	1867	1874	1889	rVB	1645511	2767379	26.69%	1.749%
20	14.316	1915	1926	1932	rBV	1805115	2599572	25.08%	1.643%
21	14.381	1932	1937	1944	rVB	455412	684724	6.60%	0.433%
22	14.540	1956	1964	1969	rBV3	121790	308193	2.97%	0.195%
23	14.598	1969	1974	1978	rBV	278864	520408	5.02%	0.329%
24	14.722	1988	1995	2003	rBV	317952	503210	4.85%	0.318%
25	15.334	2089	2099	2103	rBV	2102887	3065983	29.57%	1.937%
26	15.387	2103	2108	2113	rVB2	485990	682311	6.58%	0.431%
27	15.475	2118	2123	2132	rBV2	414047	804806	7.76%	0.509%
28	15.545	2132	2135	2139	rVV	94196	166993	1.61%	0.106%
29	15.587	2139	2142	2148	rVV4	151709	255728	2.47%	0.162%
30	15.681	2154	2158	2168	rVB	142663	233675	2.25%	0.148%
31	15.840	2181	2185	2191	rVV	152146	267708	2.58%	0.169%
32	16.075	2218	2225	2232	rBV4	162804	368984	3.56%	0.233%
33	16.416	2275	2283	2288	rVB4	110174	266668	2.57%	0.168%
34	16.640	2316	2321	2325	rVV4	134302	263529	2.54%	0.167%
35	16.781	2340	2345	2351	rVB	225538	369298	3.56%	0.233%
36	16.875	2358	2361	2365	rVV	211340	290061	2.80%	0.183%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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	16.940	2366	2372	2378	rVV	394272	609727	5.88%	0.385%
38	16.998	2378	2382	2385	rVV	177352	254822	2.46%	0.161%
39	17.034	2385	2388	2392	rVB2	193485	254861	2.46%	0.161%
40	17.128	2397	2404	2408	rVV	1681173	3446127	33.24%	2.177%
41	17.181	2408	2413	2417	rVV	4827194	7649912	73.79%	4.834%
42	17.234	2417	2422	2425	rVV2	2229423	3210524	30.97%	2.029%
43	17.269	2425	2428	2432	rVV	1117910	1491877	14.39%	0.943%
44	17.310	2432	2435	2444	rVB3	396749	647879	6.25%	0.409%
45	17.551	2468	2476	2480	rBV2	310237	709410	6.84%	0.448%
46	17.592	2480	2483	2486	rVV2	311166	441545	4.26%	0.279%
47	17.628	2487	2489	2493	rVV2	199608	257914	2.49%	0.163%
48	17.663	2493	2495	2499	rVV	158162	197688	1.91%	0.125%
49	17.745	2501	2509	2516	rVV	1940165	3389359	32.69%	2.142%
50	17.857	2523	2528	2537	rVB2	531537	1030556	9.94%	0.651%
51	17.945	2539	2543	2549	rVB3	206584	339259	3.27%	0.214%
52	18.051	2549	2561	2564	rBV2	1505471	3301183	31.84%	2.086%
53	18.081	2564	2566	2571	rVV	1131382	1663628	16.05%	1.051%
54	18.128	2571	2574	2577	rVV	331402	486549	4.69%	0.307%
55	18.163	2577	2580	2586	rVB	402314	593172	5.72%	0.375%
56	18.228	2586	2591	2596	rBV2	2955912	4866630	46.94%	3.075%
57	18.292	2596	2602	2606	rVV2	1577821	2764746	26.67%	1.747%
58	18.339	2606	2610	2617	rVB2	1119682	1795636	17.32%	1.135%
59	18.451	2625	2629	2634	rBV6	130035	223386	2.15%	0.141%
60	18.522	2636	2641	2644	rBV	1456309	2098973	20.25%	1.326%
61	18.604	2652	2655	2658	rBV	478696	613088	5.91%	0.387%
62	18.669	2662	2666	2669	rVV2	539355	777878	7.50%	0.491%
63	18.710	2669	2673	2677	rVB	548689	727838	7.02%	0.460%
64	18.810	2686	2690	2695	rVB3	420736	600906	5.80%	0.380%
65	18.981	2715	2719	2722	rBV	334085	473294	4.57%	0.299%
66	19.028	2722	2727	2733	rVV2	952440	1839514	17.74%	1.162%
67	19.092	2733	2738	2740	rVV2	2085374	3170735	30.59%	2.003%
68	19.134	2740	2745	2753	rVB3	2384124	4207502	40.59%	2.658%
69	19.198	2753	2756	2760	rBV2	309409	375019	3.62%	0.237%
70	19.263	2761	2767	2773	rVV	7065775	10366873	100.00%	6.550%
71	19.339	2774	2780	2783	rVV2	736343	1518939	14.65%	0.960%
72	19.404	2786	2791	2798	rVB3	1303675	2582922	24.92%	1.632%
73	19.475	2798	2803	2808	rBV2	874230	1291492	12.46%	0.816%
74	19.528	2809	2812	2820	rVB3	391244	718411	6.93%	0.454%
75	19.610	2821	2826	2829	rBV3	3346754	5229645	50.45%	3.304%
76	19.645	2829	2832	2840	rVB	3963788	5822067	56.16%	3.679%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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	19.716	2841	2844	2847	rVB3	335957	359471	3.47%	0.227%
78	19.757	2848	2851	2855	rVB	418102	568768	5.49%	0.359%
79	19.816	2857	2861	2866	rBV2	566329	1013294	9.77%	0.640%
80	19.875	2867	2871	2877	rVV2	1353531	1718070	16.57%	1.086%
81	19.981	2883	2889	2900	rVB4	600361	1870612	18.04%	1.182%
82	20.151	2915	2918	2924	rVB2	837674	1511065	14.58%	0.955%
83	20.204	2924	2927	2932	rVB	1019313	1284017	12.39%	0.811%
84	20.263	2934	2937	2942	rVB	587556	806120	7.78%	0.509%
85	20.328	2943	2948	2951	rBV2	575726	1118938	10.79%	0.707%
86	20.522	2977	2981	2985	rVB2	1024884	1369160	13.21%	0.865%
87	20.698	3009	3011	3015	rVB	529144	634632	6.12%	0.401%
88	20.957	3052	3055	3063	rVB	701834	1066481	10.29%	0.674%
89	21.139	3083	3086	3089	rVV2	395702	557319	5.38%	0.352%
90	21.175	3089	3092	3095	rVV	636046	830549	8.01%	0.525%
91	21.216	3095	3099	3110	rVV4	1953939	3601352	34.74%	2.275%
92	21.304	3111	3114	3122	rVB	674114	1068716	10.31%	0.675%
93	21.557	3151	3157	3163	rBV2	3306704	8575069	82.72%	5.418%
94	21.616	3163	3167	3178	rVB	2915730	5103371	49.23%	3.225%
95	21.775	3191	3194	3203	rBV3	498772	955934	9.22%	0.604%
96	22.416	3299	3303	3306	rVB2	826566	1285689	12.40%	0.812%
97	23.845	3539	3546	3554	rBV	2033154	6149467	59.32%	3.885%
98	23.957	3563	3565	3572	rVB	1200798	1762944	17.01%	1.114%
99	24.721	3691	3695	3705	rVB	789366	2091683	20.18%	1.322%
100	24.886	3717	3723	3729	rBV	937155	2011246	19.40%	1.271%

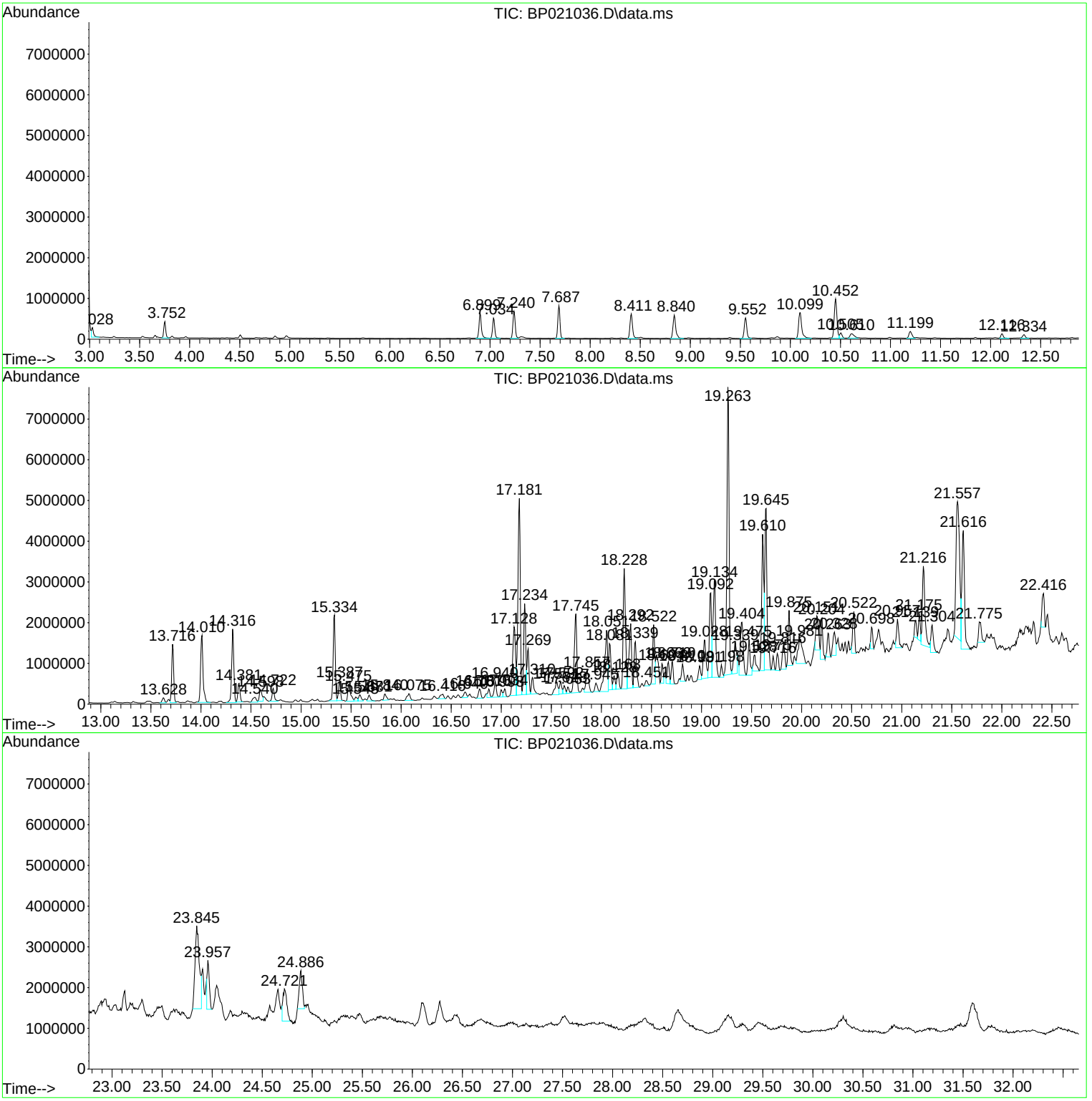
Sum of corrected areas: 158267091

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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 : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

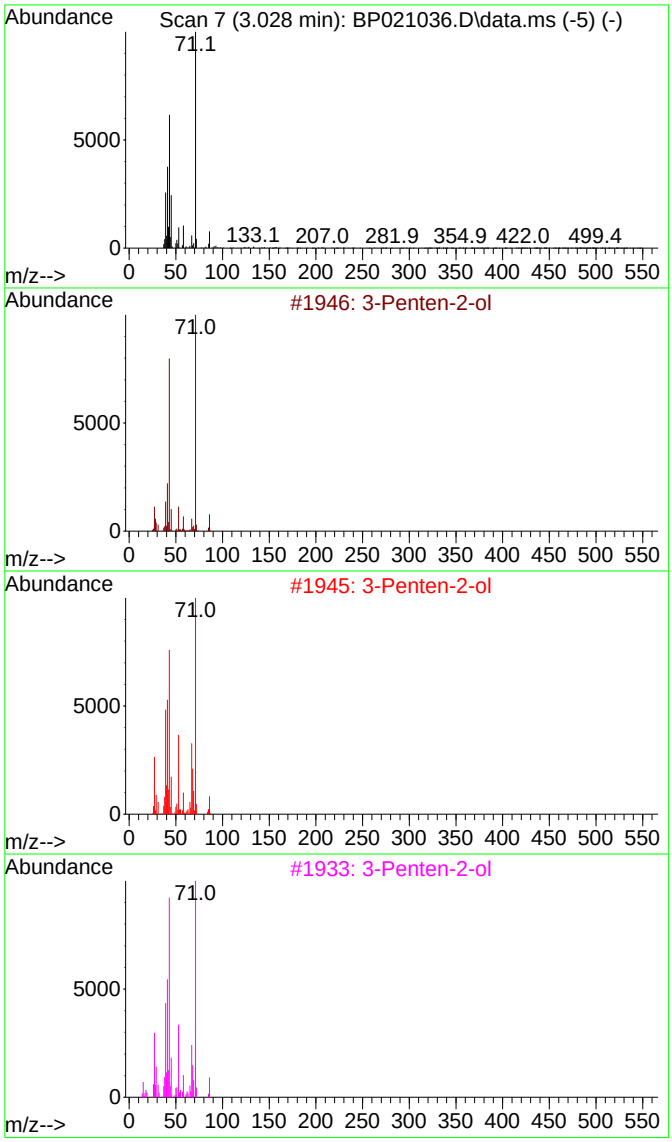
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

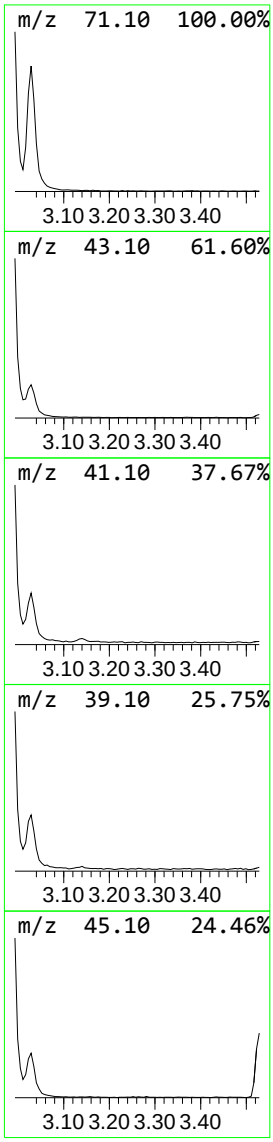
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	5.12 ng/ul	302752	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	68
2	3-Penten-2-ol	86	C5H10O	001569-50-2	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

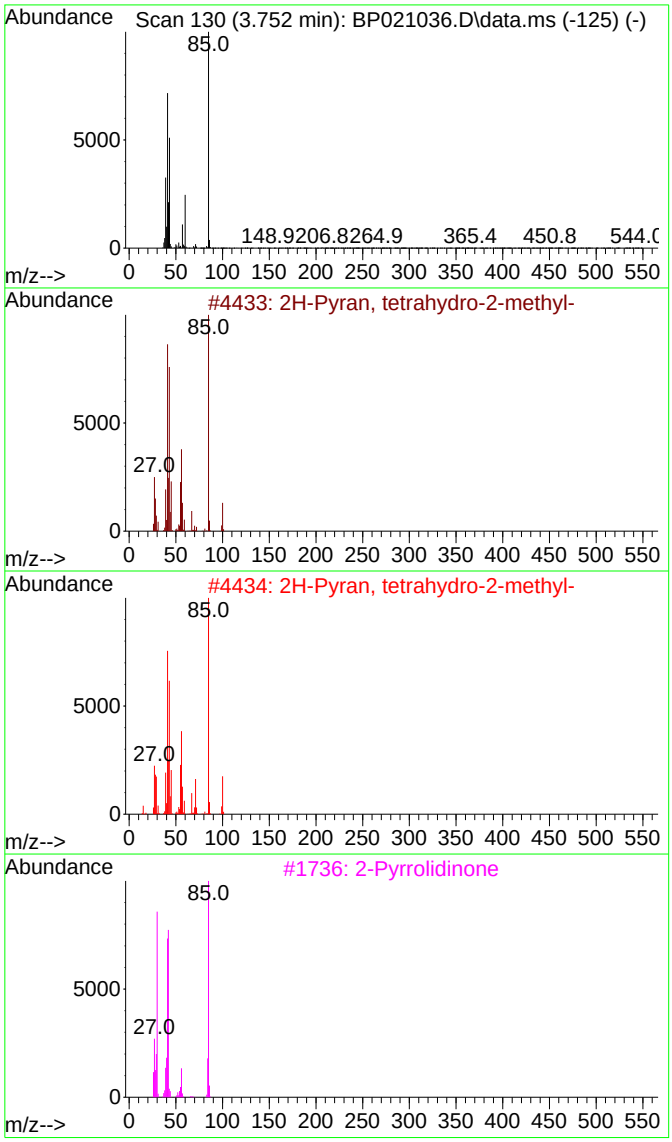
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

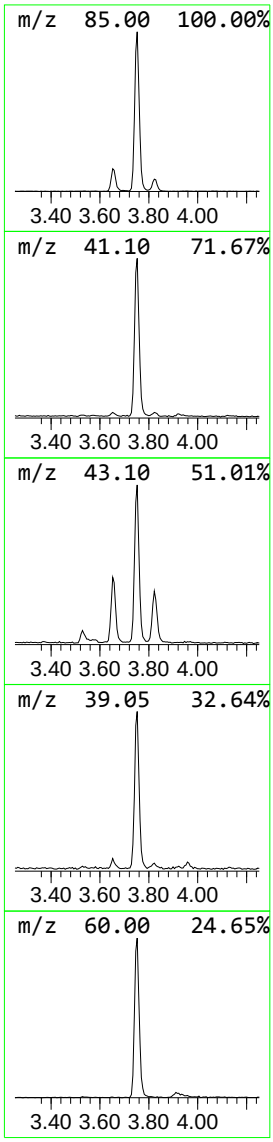
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	9.07 ng/ul	536047	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4	Thiazole	85	C3H3NS	000288-47-1	25
5	2-(4-Chloro-3-methylbut-2-enylox...	204	C10H17ClO2	1000192-11-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

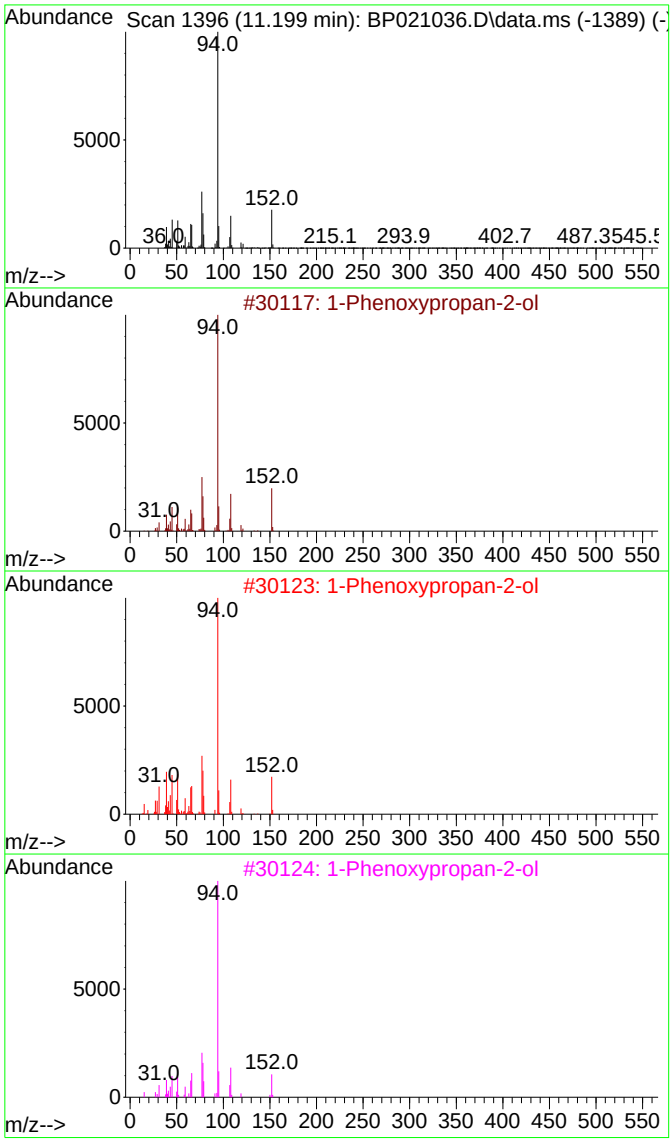
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

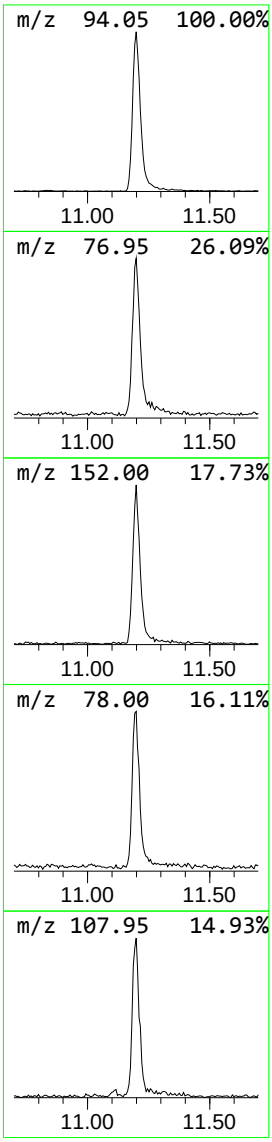
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	3.98 ng/ul	360064	Naphthalene-d8	10.452

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

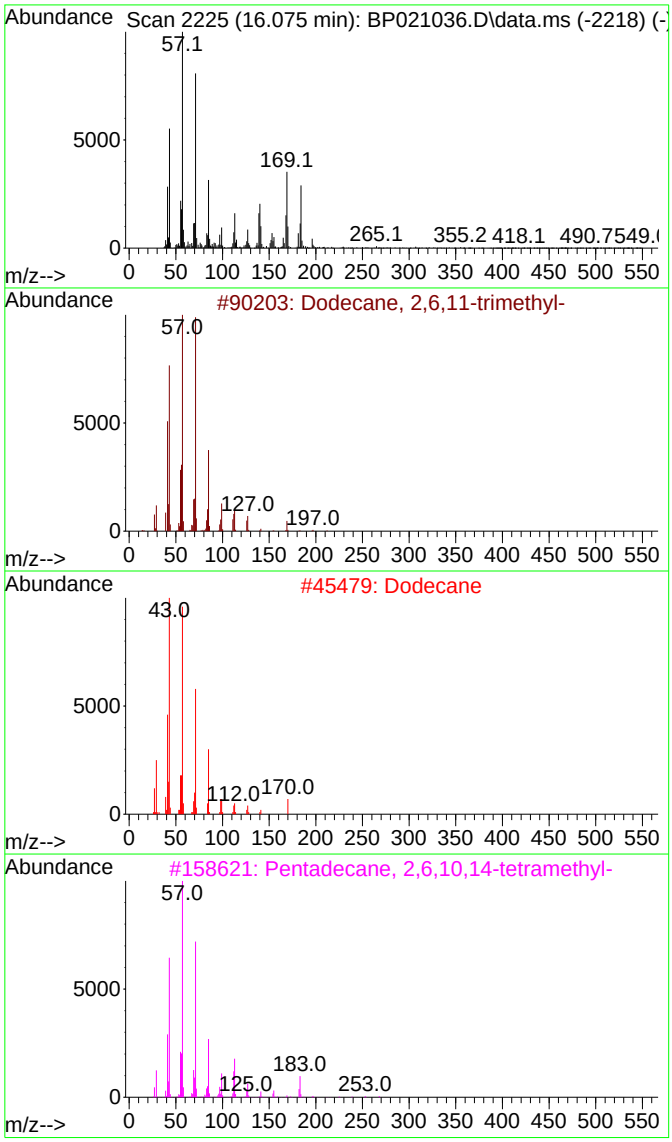
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

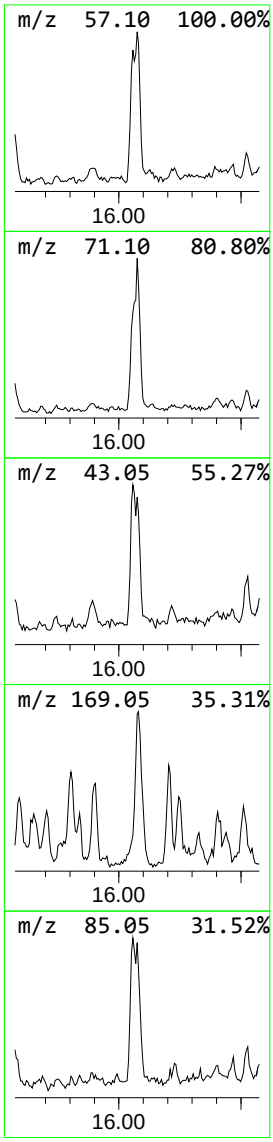
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.14 ng/ul	368984	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Dodecane	170	C12H26	000112-40-3	50
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
4	Decane, 2-methyl-	156	C11H24	006975-98-0	49
5	Octadecane, 4-methyl-	268	C19H40	010544-95-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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

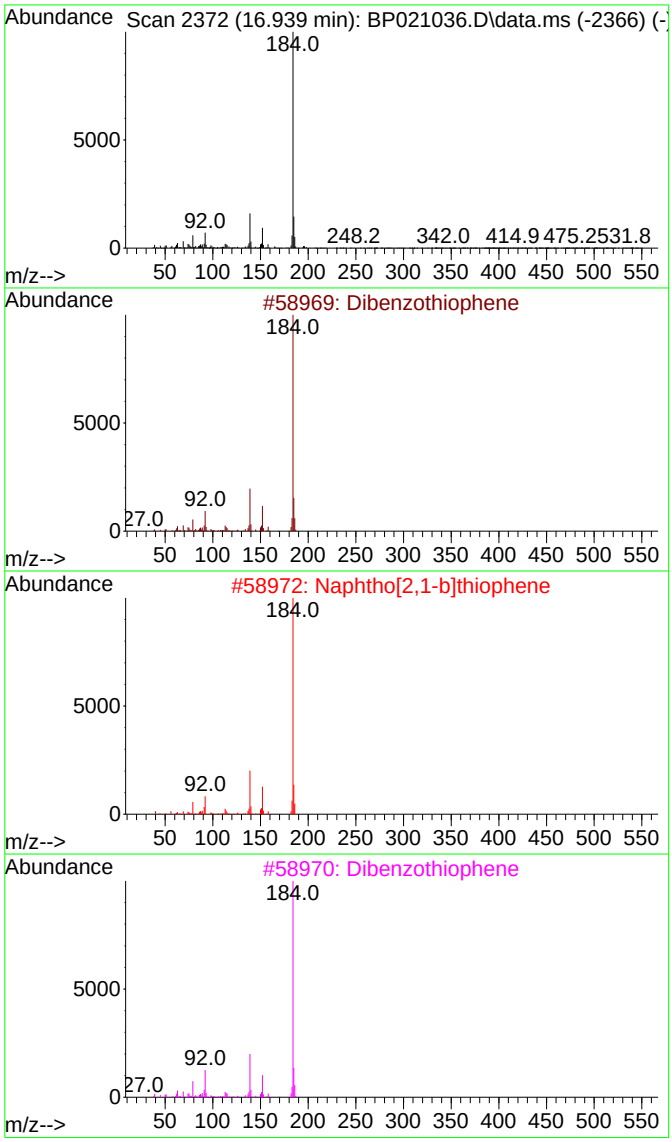
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

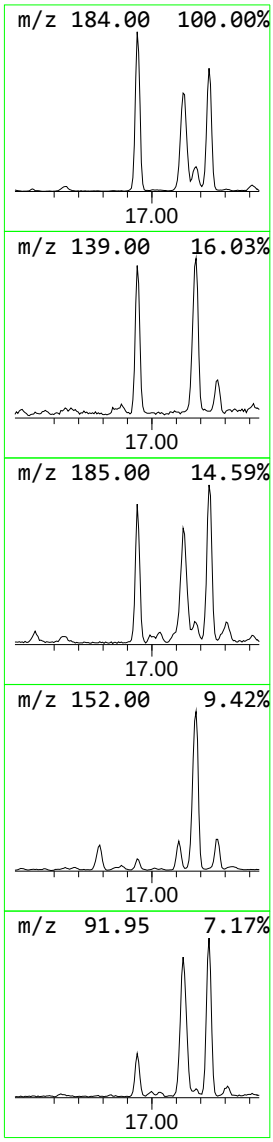
****

Peak Number 7 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	3.54 ng/ul	609727	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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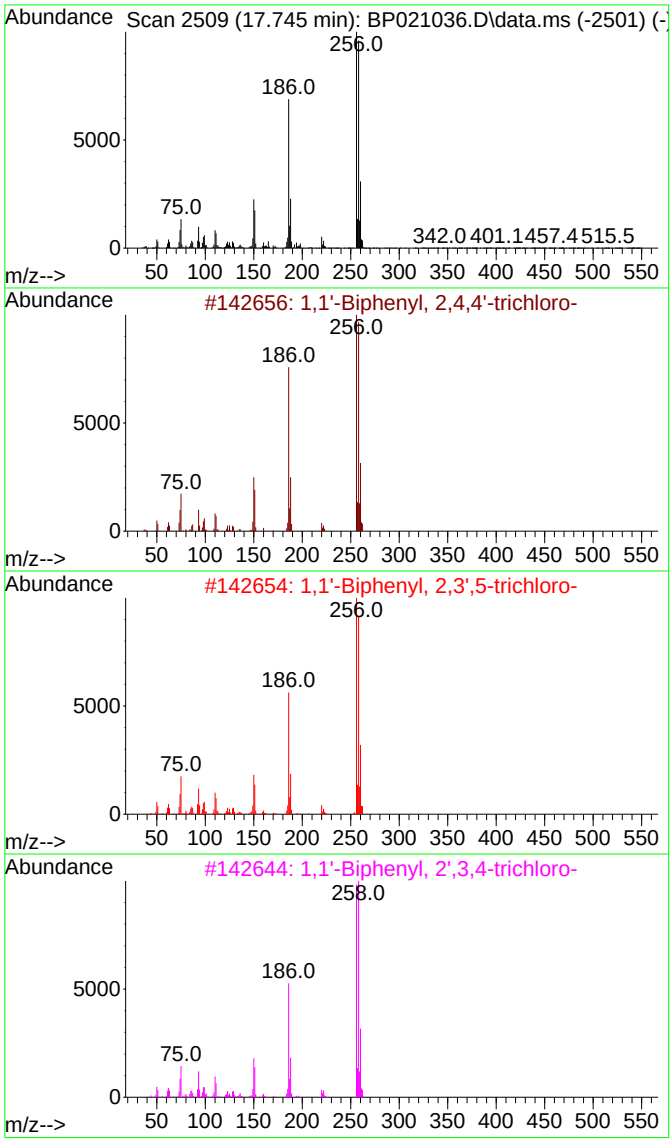
Quant Title : SVOA CALIBRATION

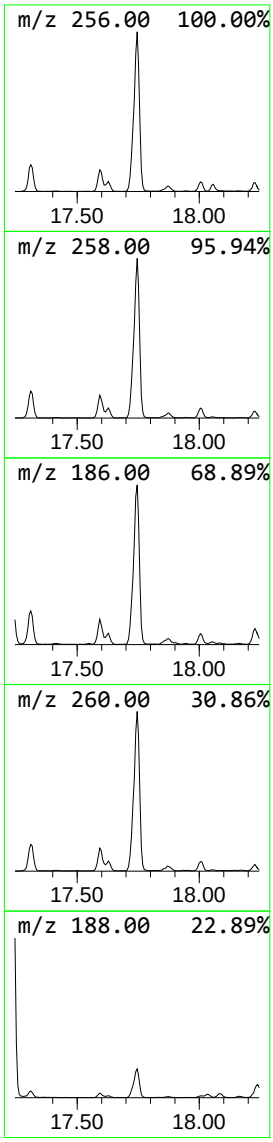
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	19.67 ng/ul	3389360	Phenanthrene-d10	17.128

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',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

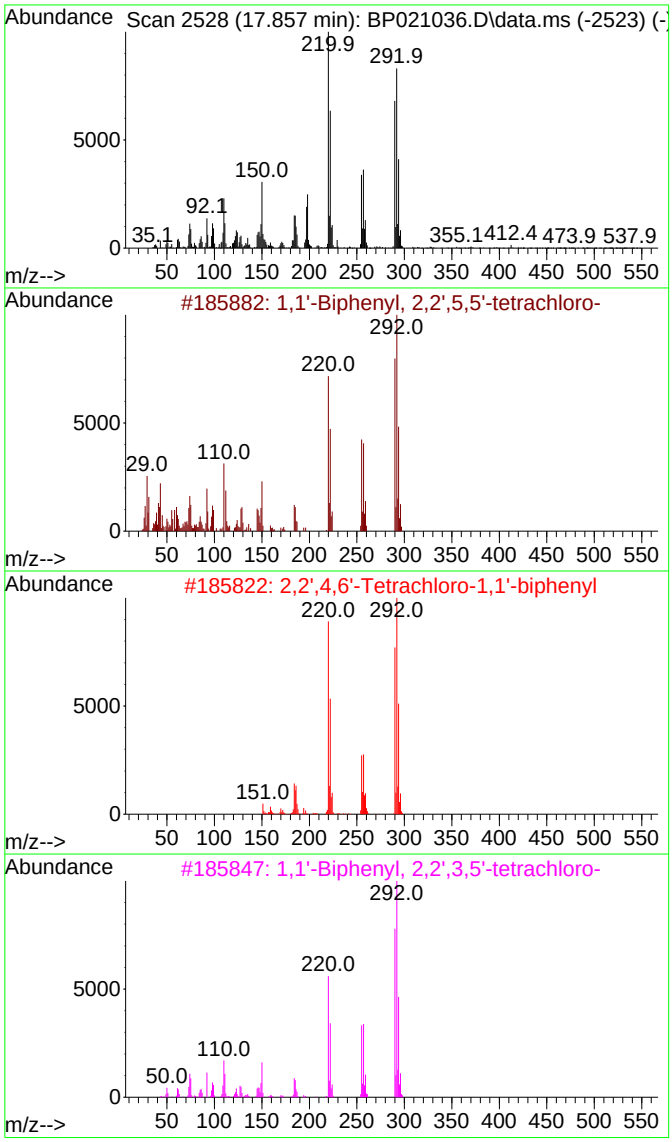
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

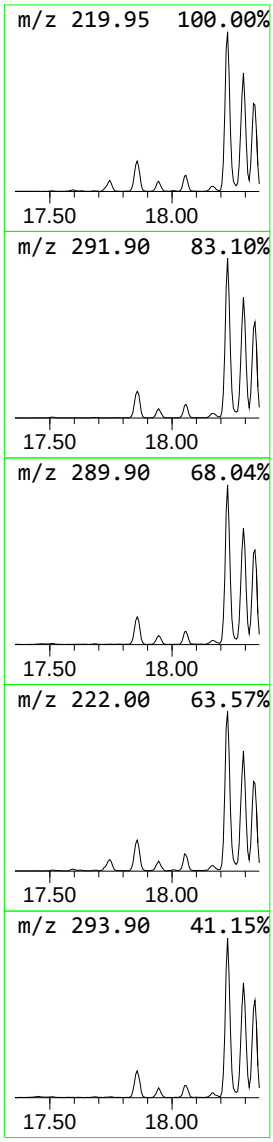
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	5.98 ng/ul	1030560	Phenanthrene-d10	17.128

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	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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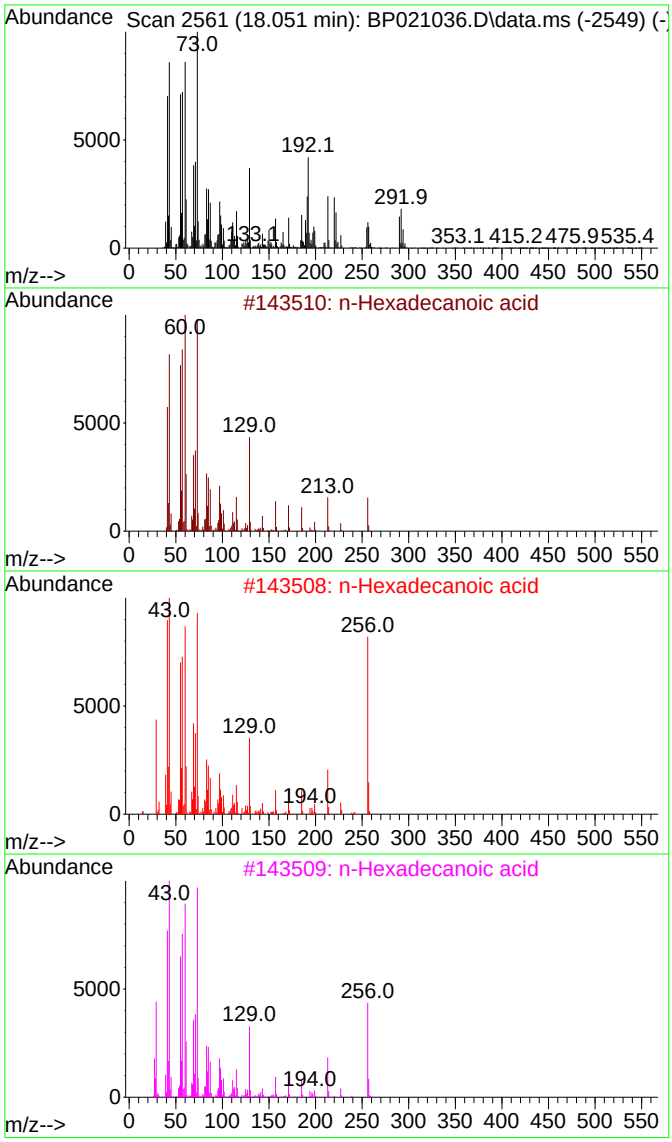
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

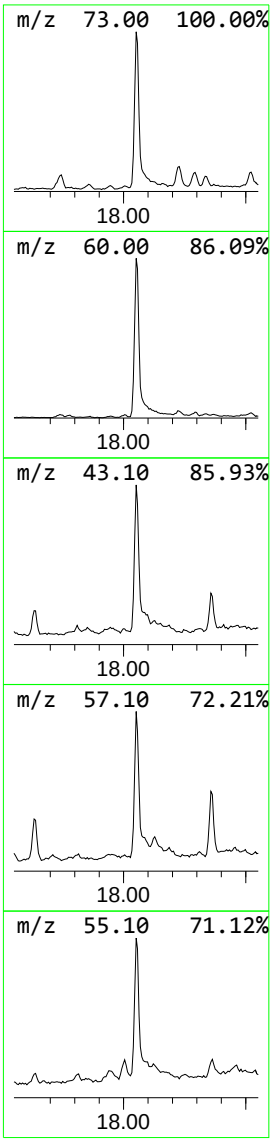
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	19.16 ng/ul	3301180	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

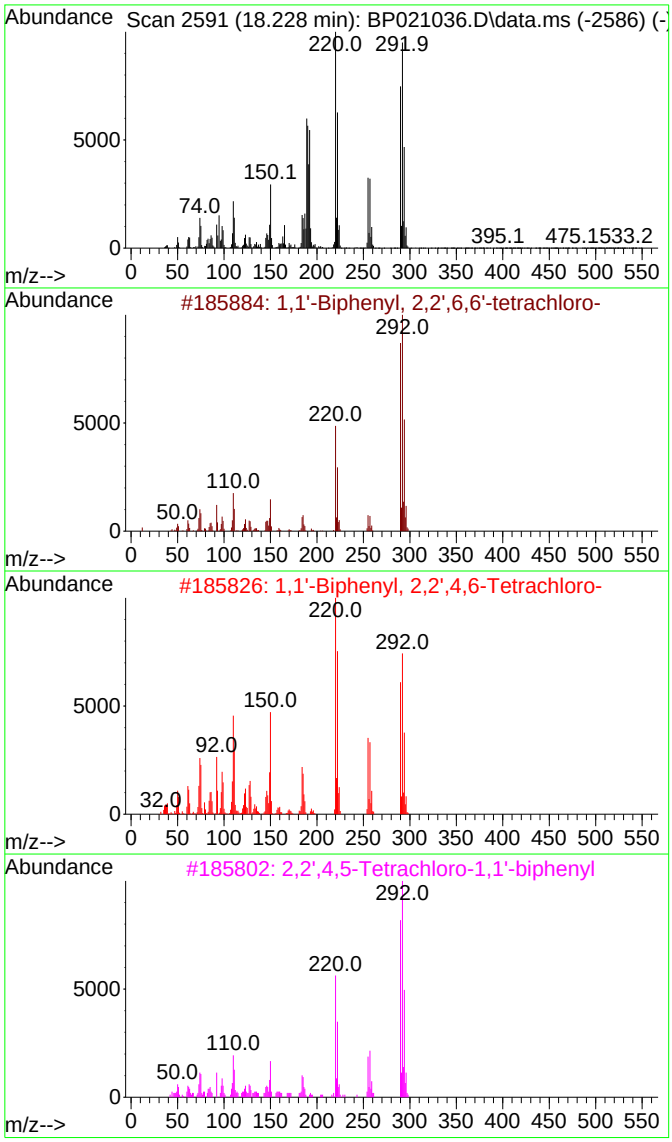
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

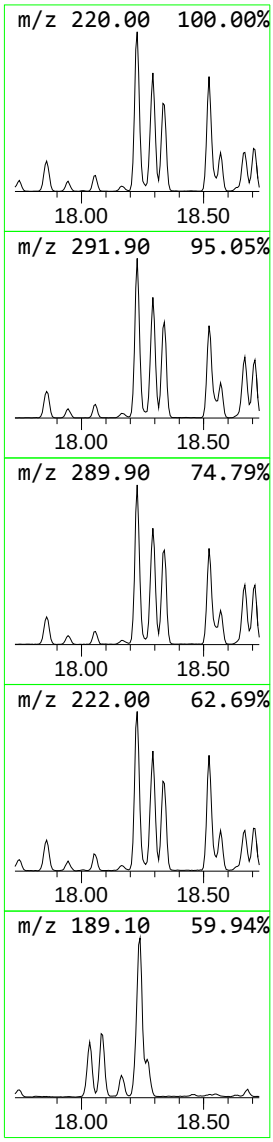
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	28.24 ng/ul	4866630	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	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',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99





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Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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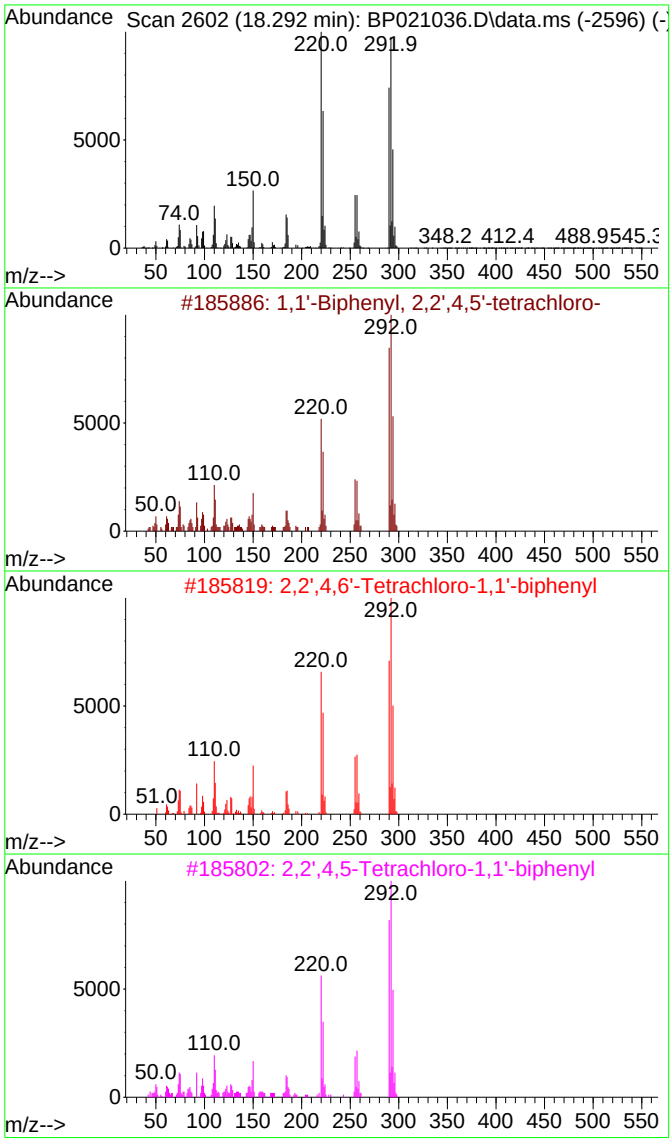
Quant Title : SVOA CALIBRATION

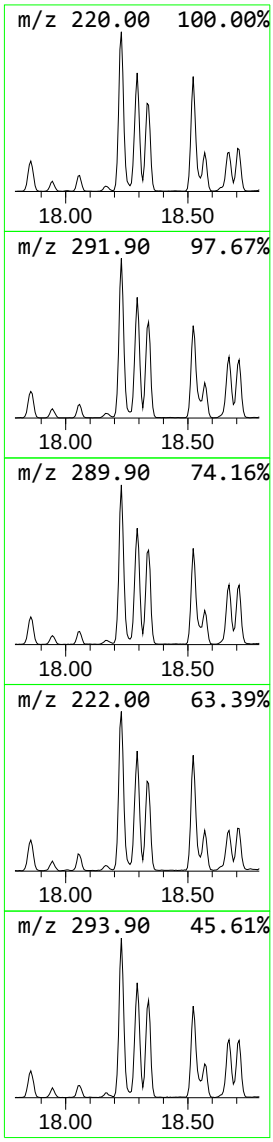
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	16.05 ng/ul	2764750	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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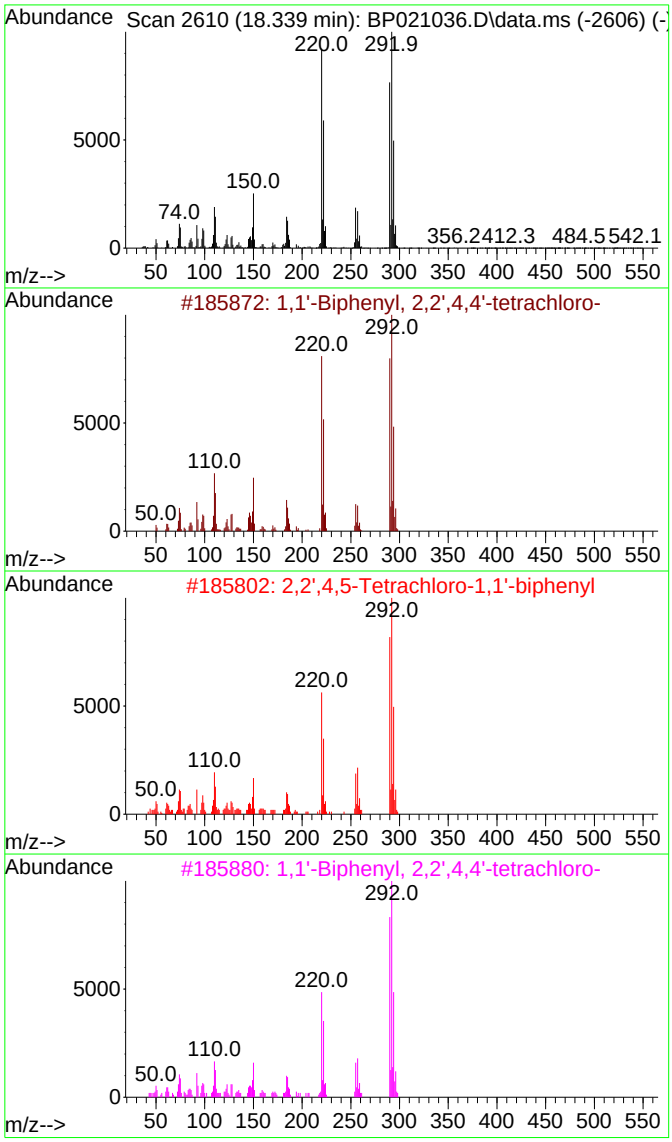
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

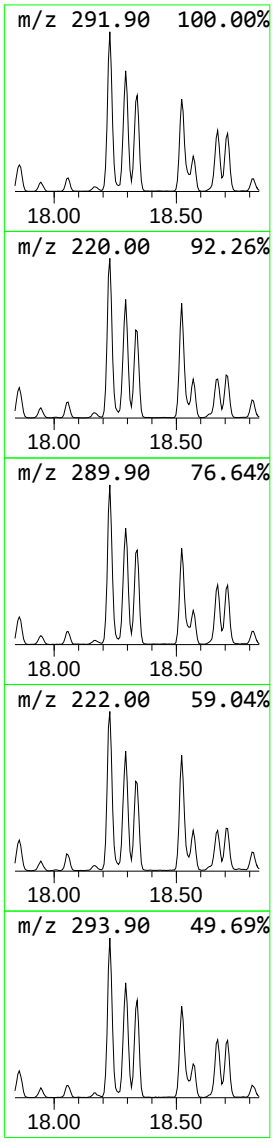
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	10.42 ng/ul	1795640	Phenanthrene-d10	17.128

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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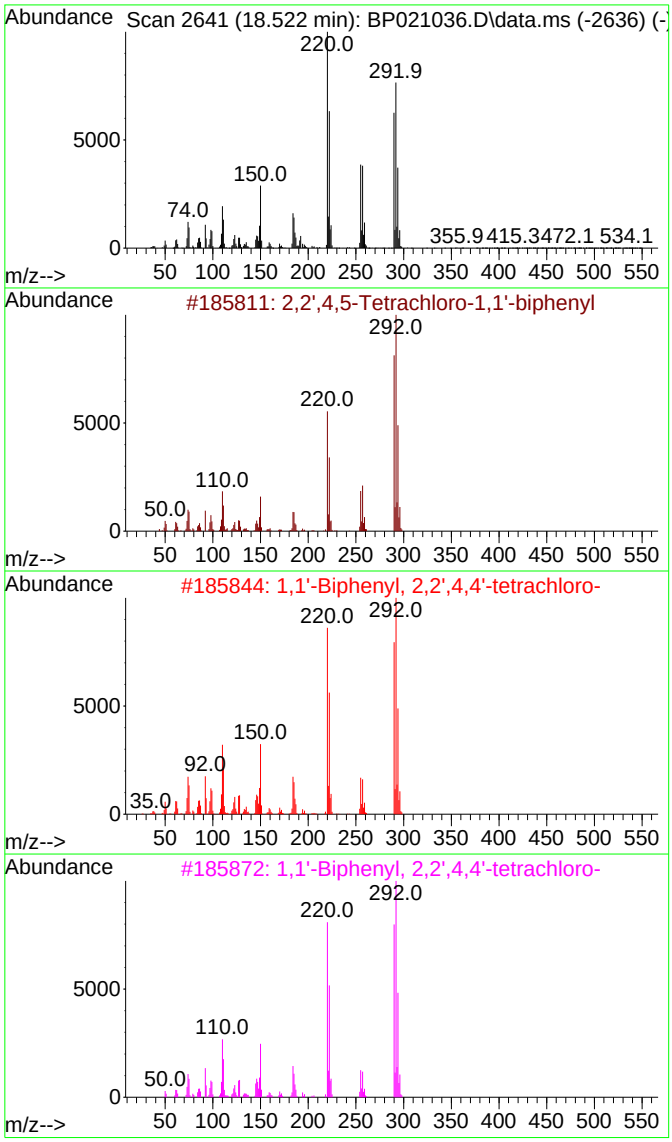
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

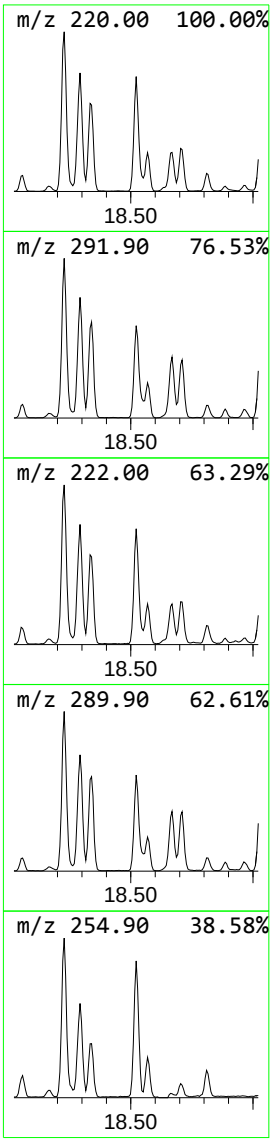
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	12.18 ng/ul	2098970	Phenanthrene-d10	17.128

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





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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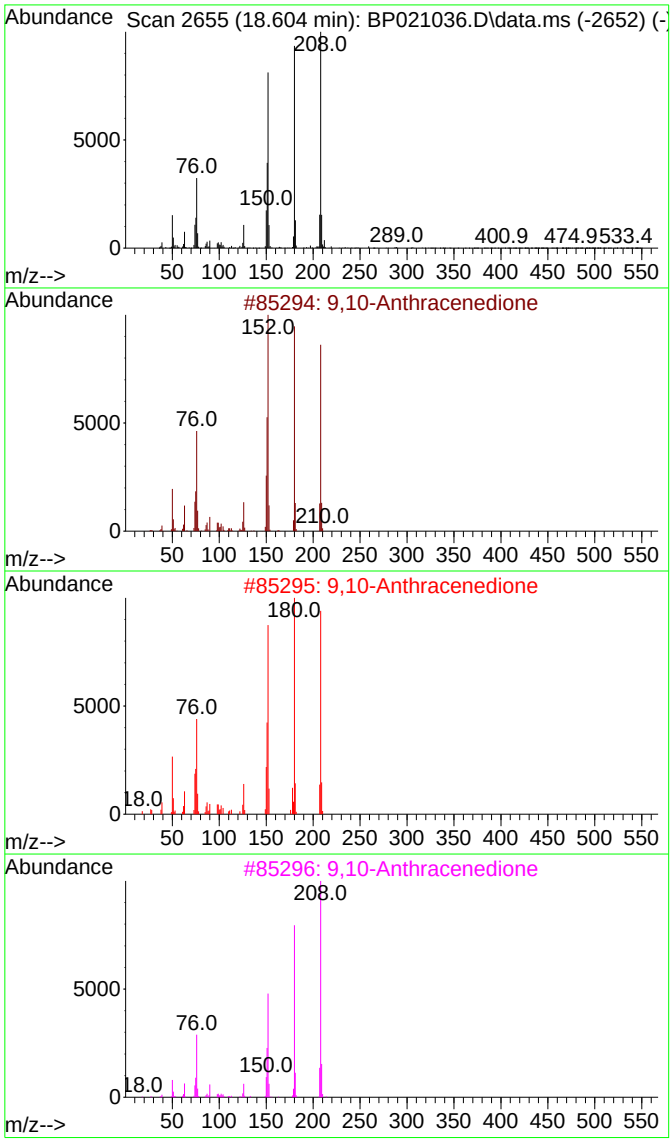
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

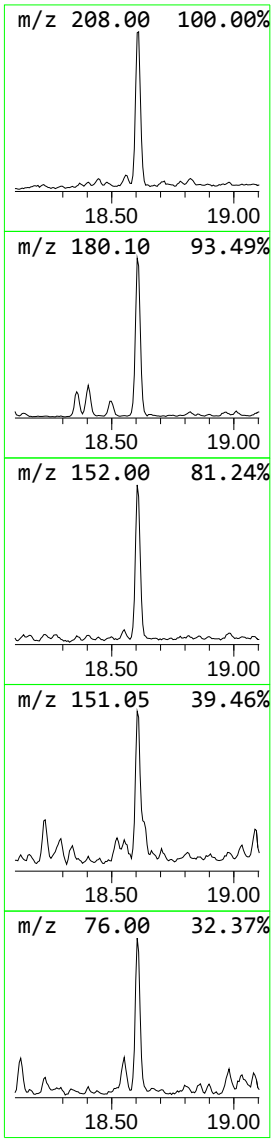
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	3.56 ng/ul	613088	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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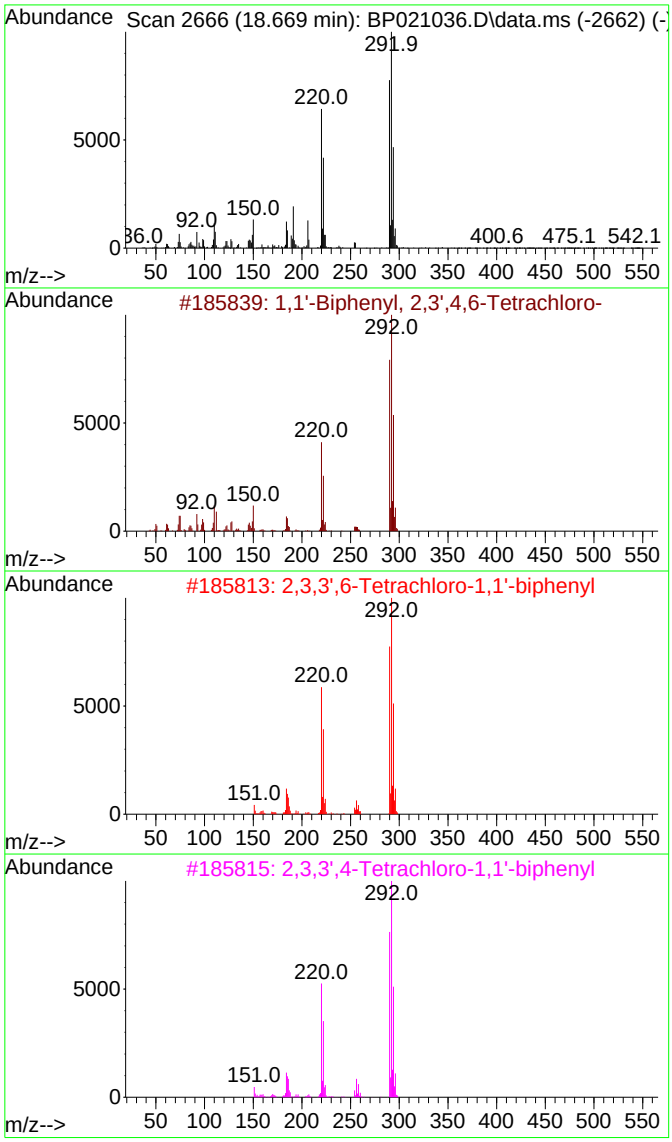
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

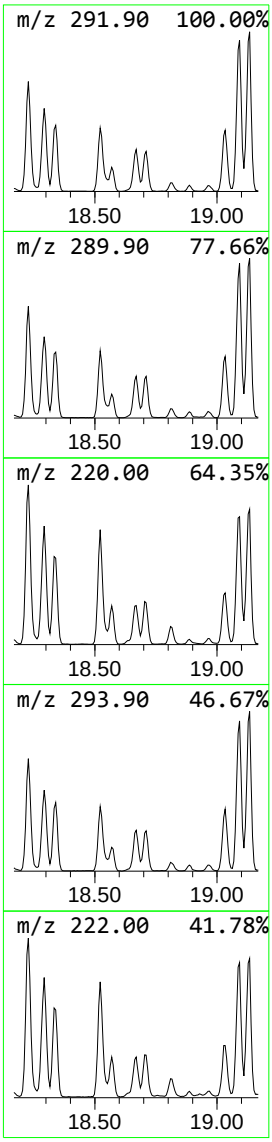
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	4.51 ng/ul	777878	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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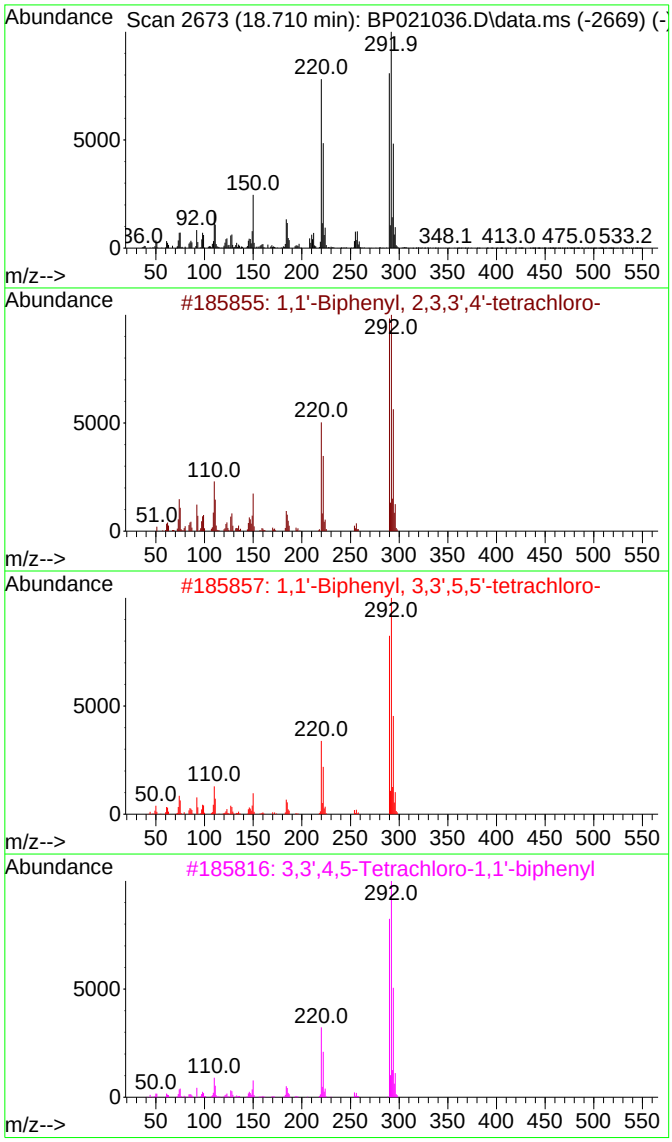
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

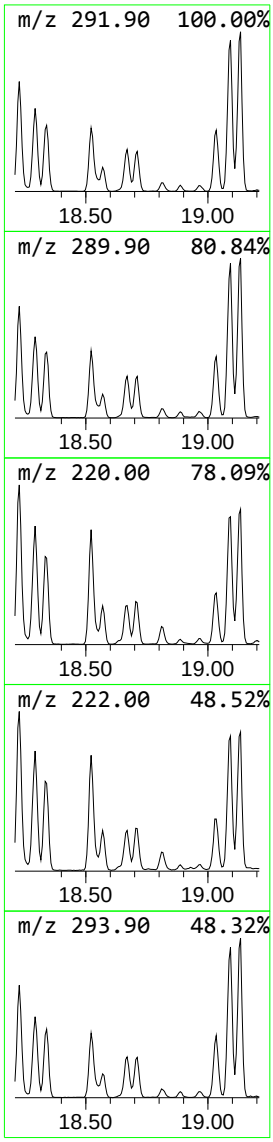
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	4.22 ng/ul	727838	Phenanthrene-d10	17.128

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	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

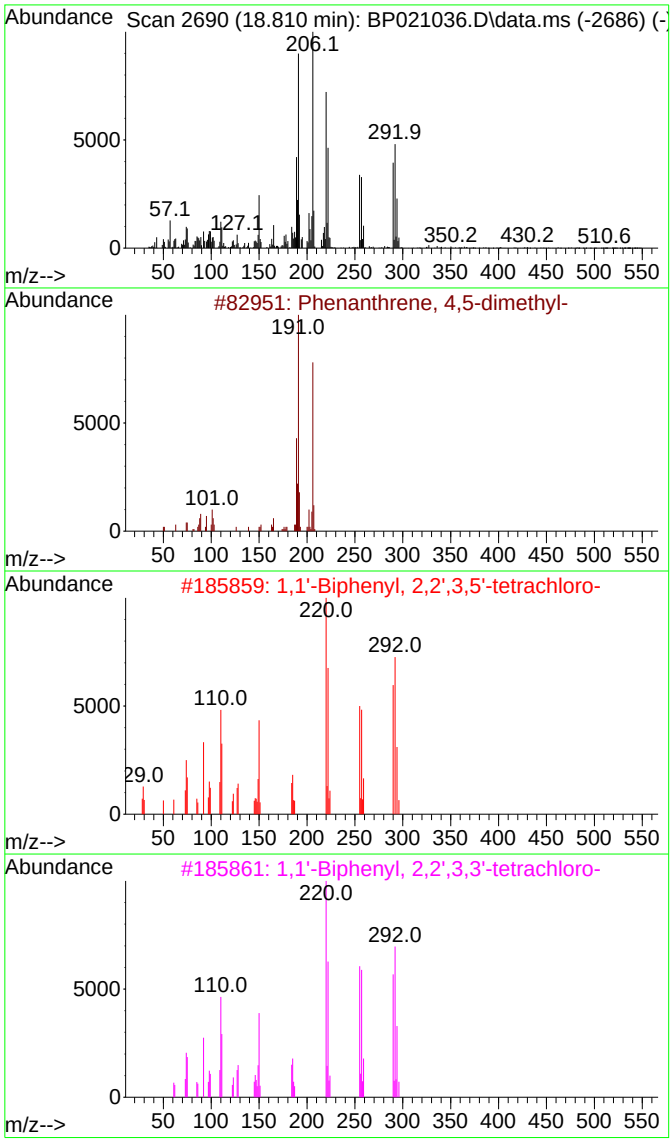
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

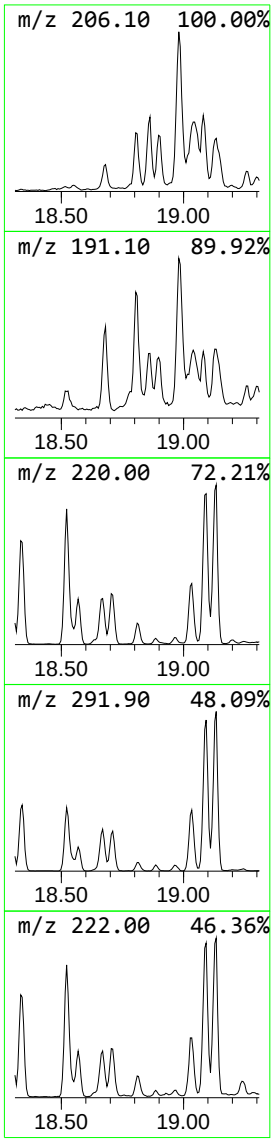
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 4,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	3.49 ng/ul	600906	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	84
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	64
3	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	64
4	Anthracene, 9-propyl-	220	C17H16	001498-77-7	60
5	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	50





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

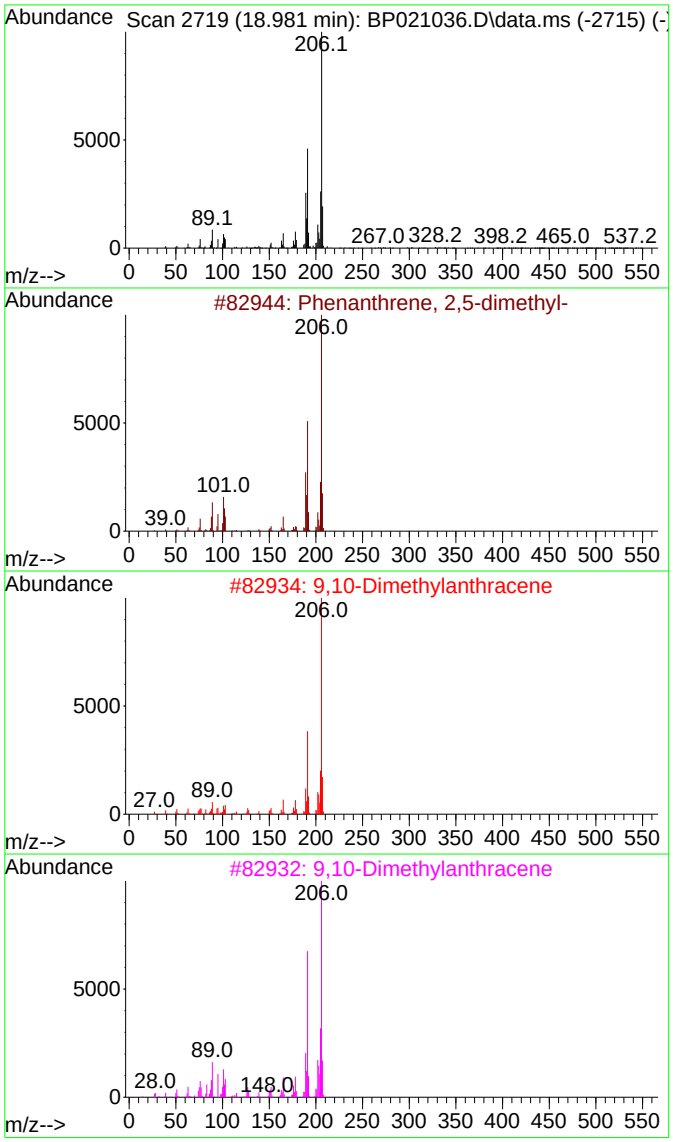
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

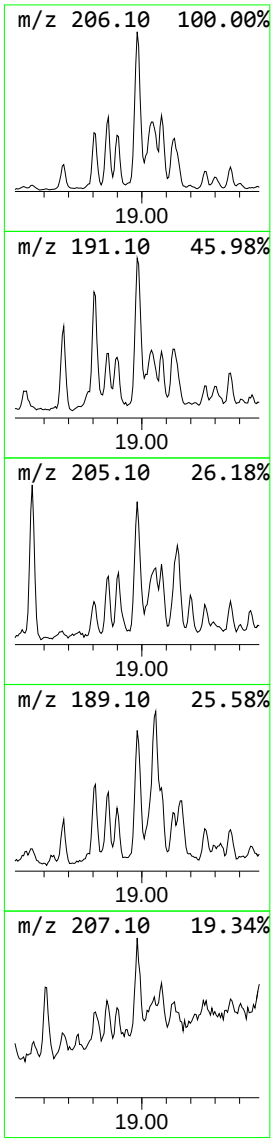
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	2.75 ng/ul	473294	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

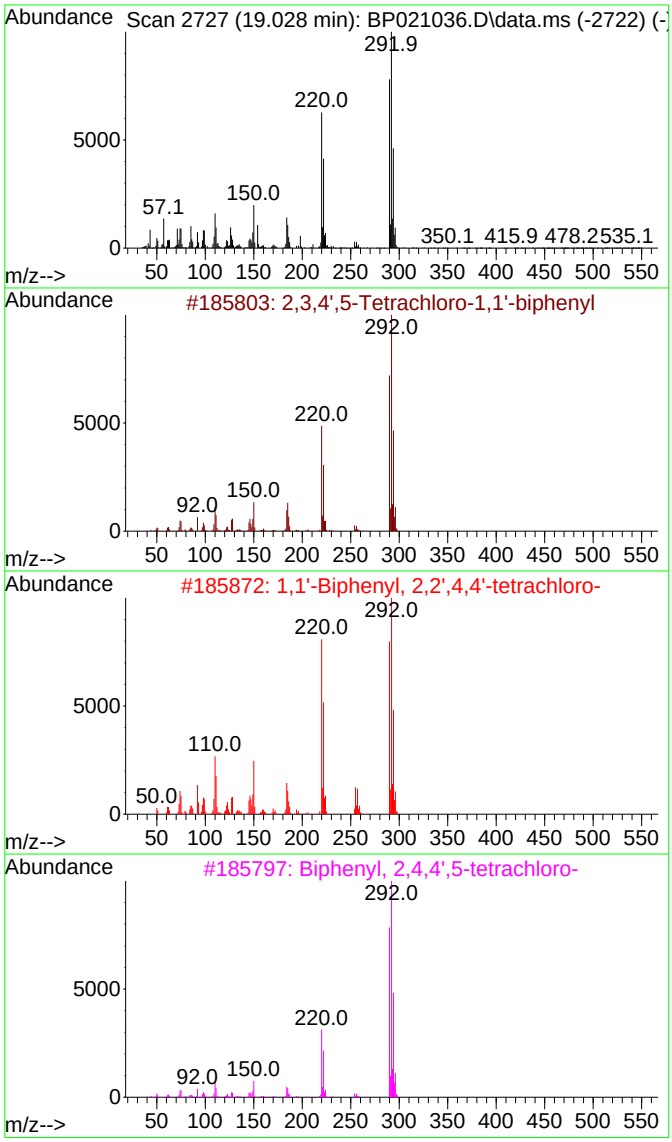
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

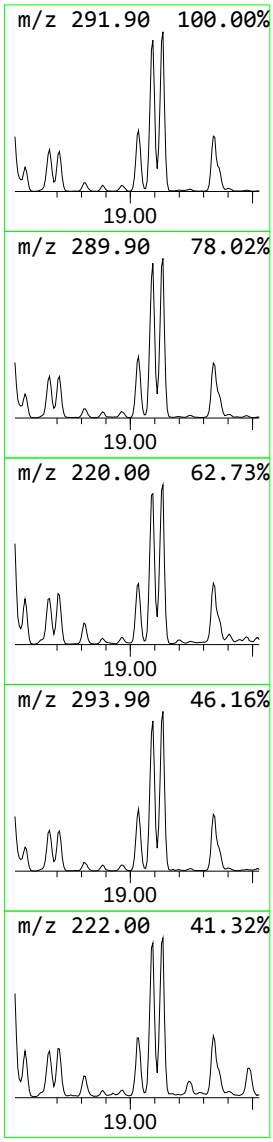
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	10.68 ng/ul	1839510	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

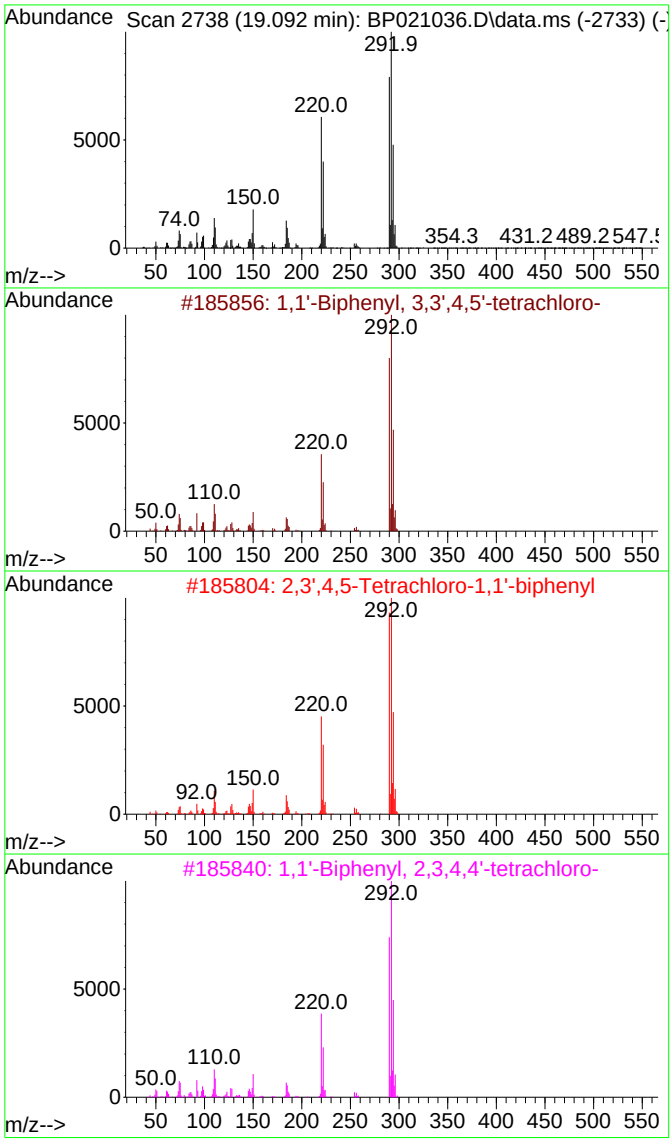
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

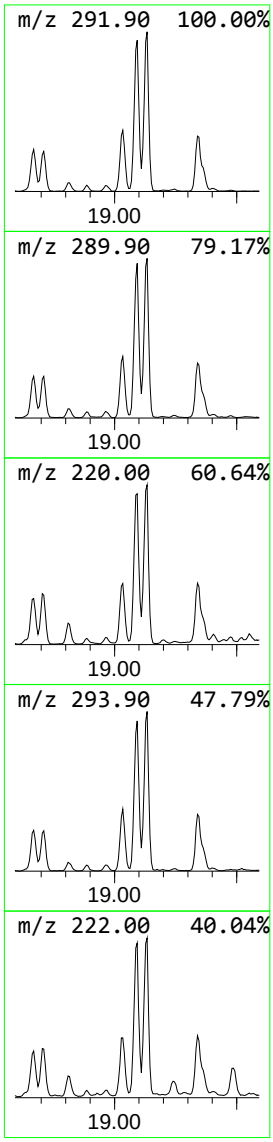
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	18.40 ng/ul	3170740	Phenanthrene-d10	17.128

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	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

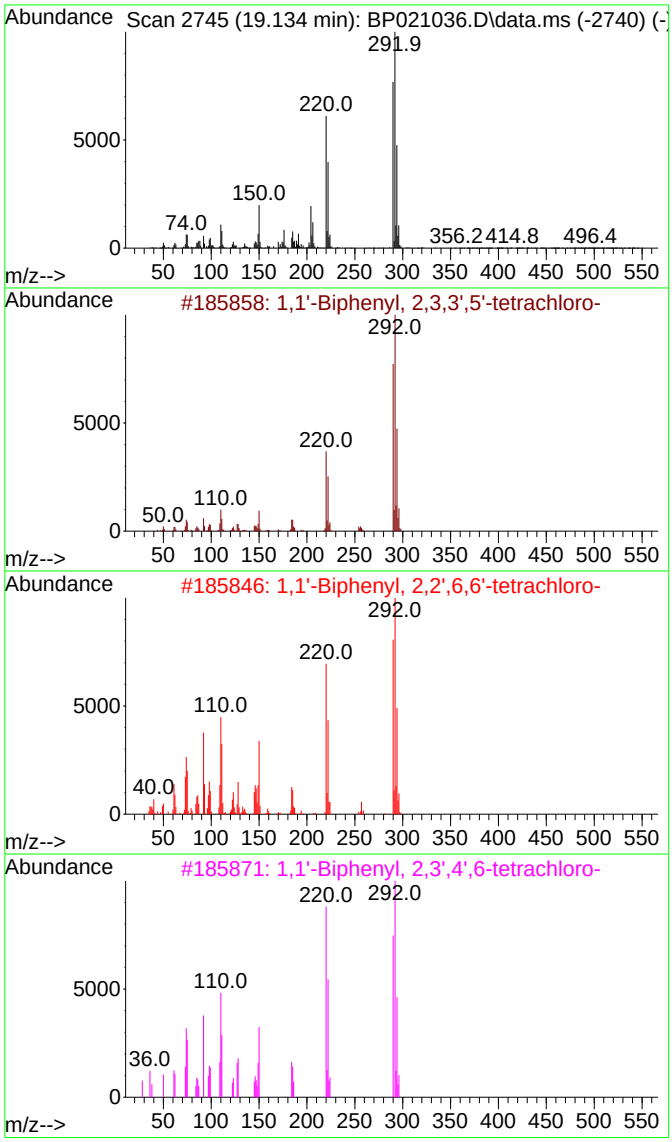
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

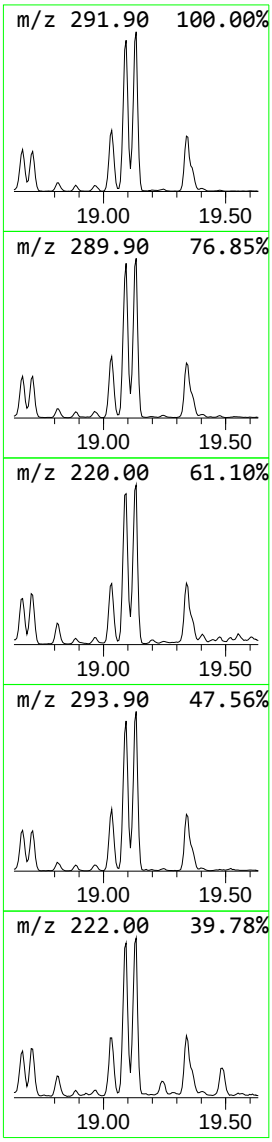
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	24.42 ng/ul	4207500	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	94
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	94
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	94
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	93
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	93





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Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

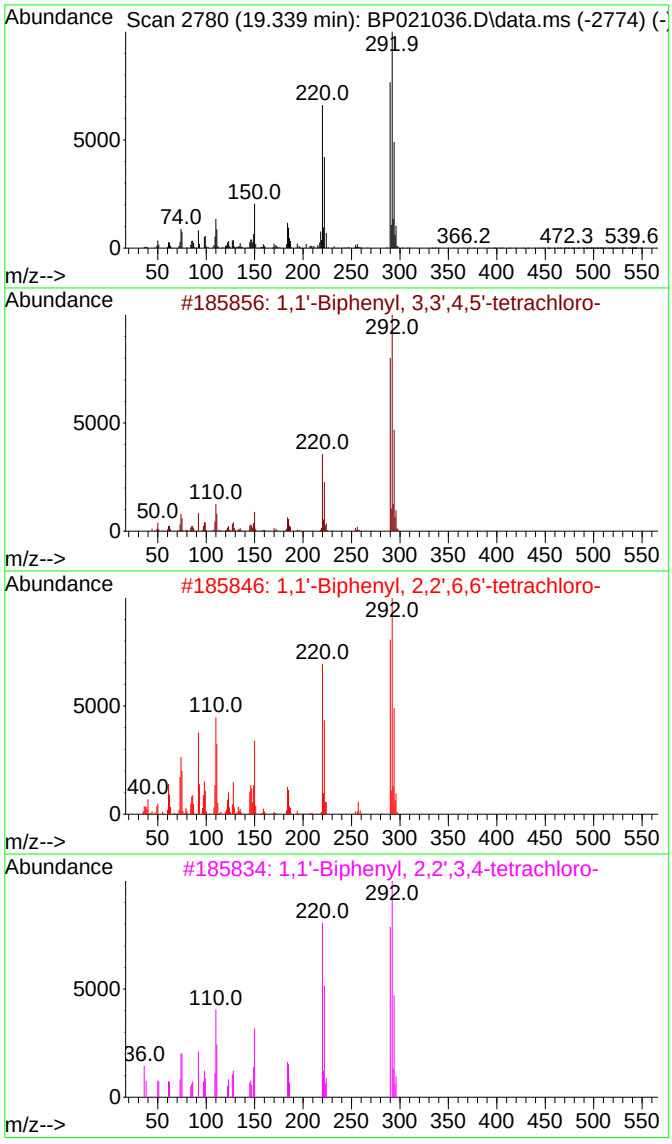
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

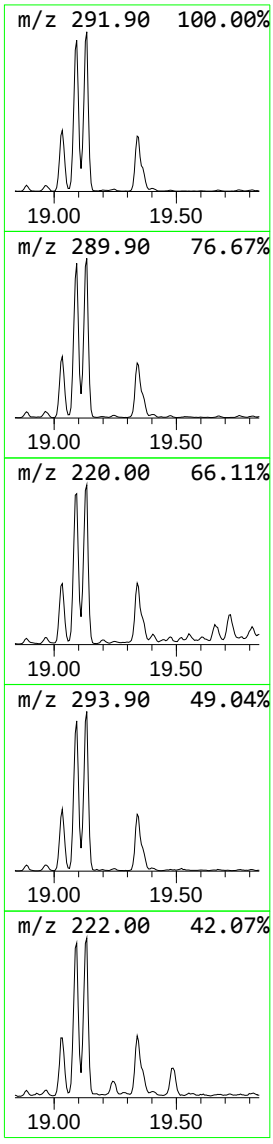
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	8.82 ng/ul	1518940	Phenanthrene-d10	17.128

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',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	98
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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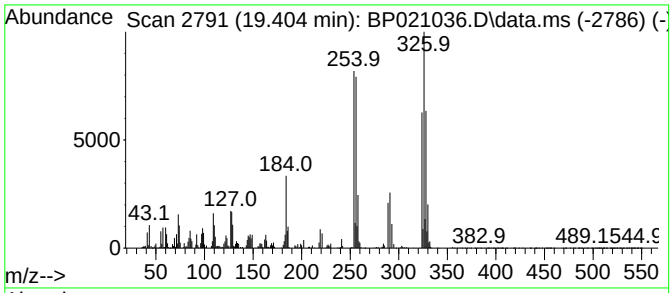
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

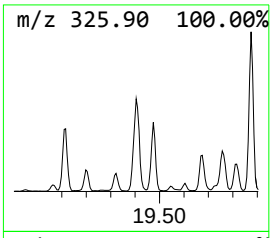
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

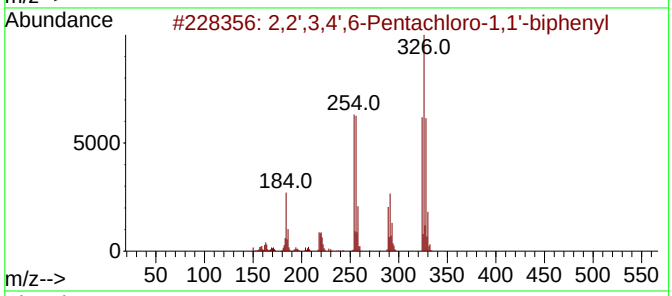
****
Peak Number 25 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 14

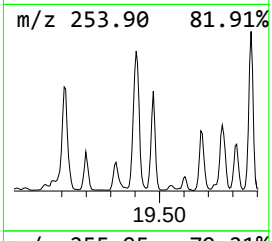
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	6.02 ng/ul	2582920	Chrysene-d12	21.569

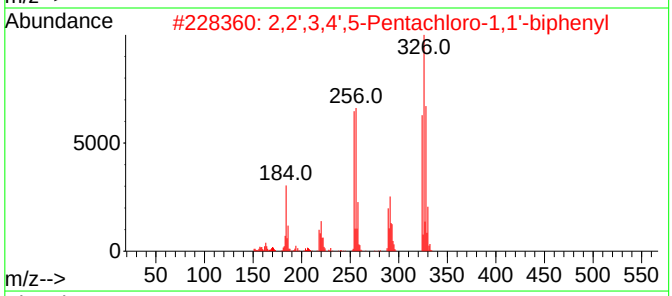
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99

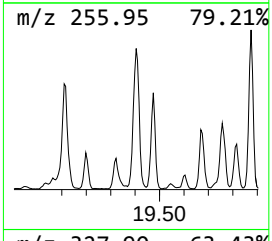


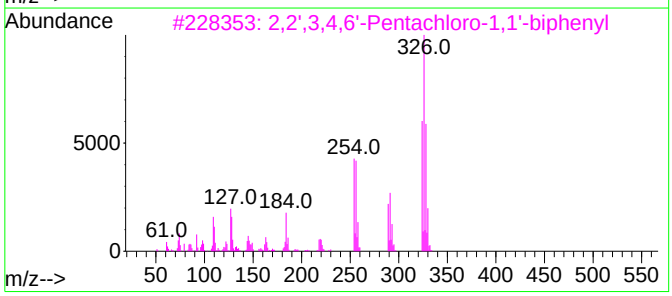


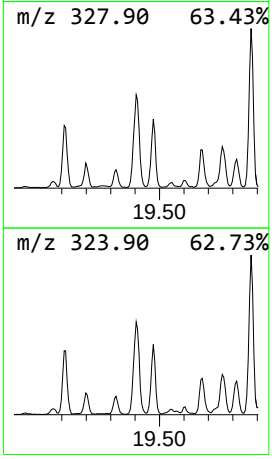












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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

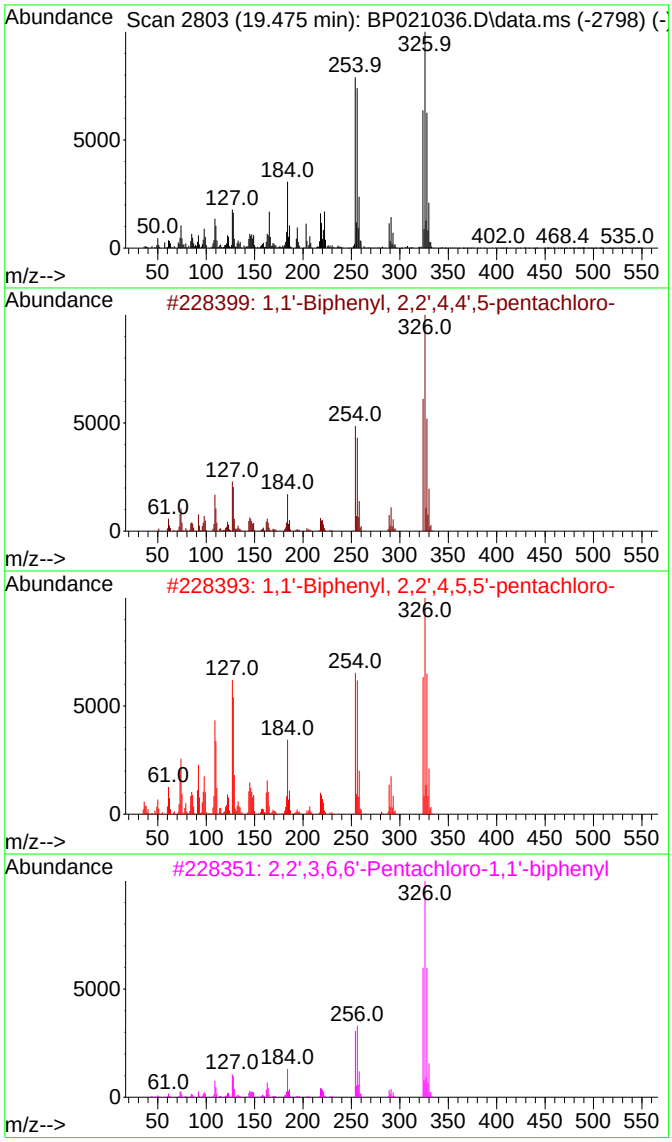
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

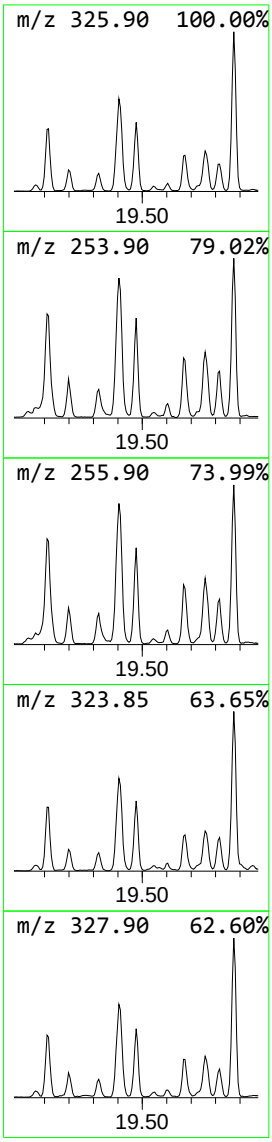
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	3.01 ng/ul	1291490	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	97





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

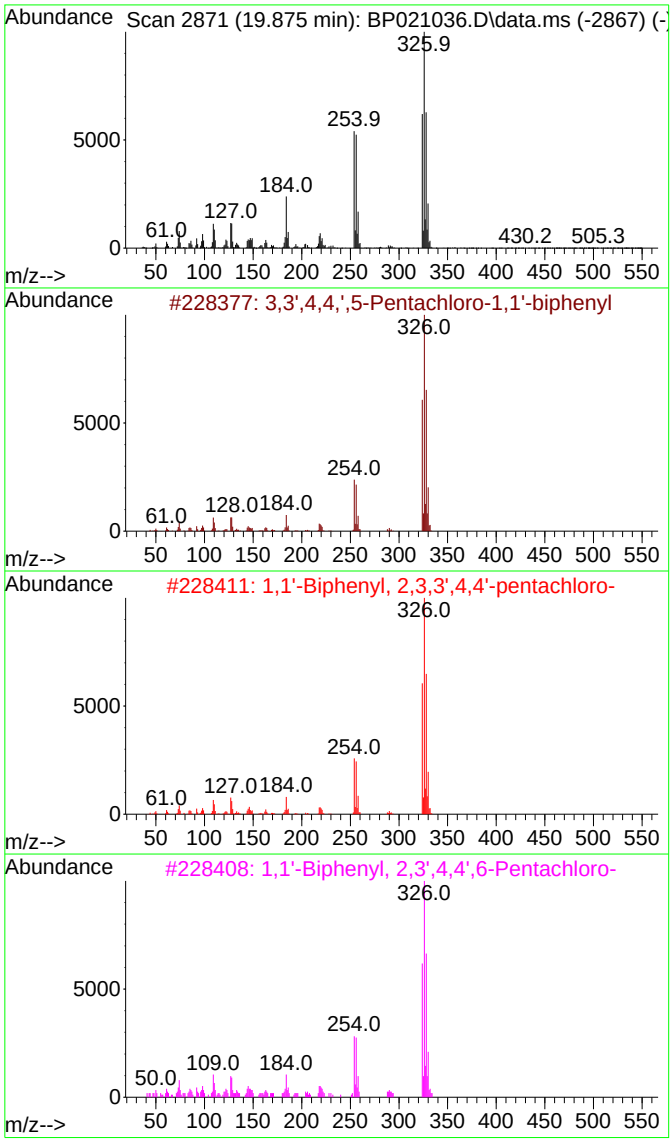
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

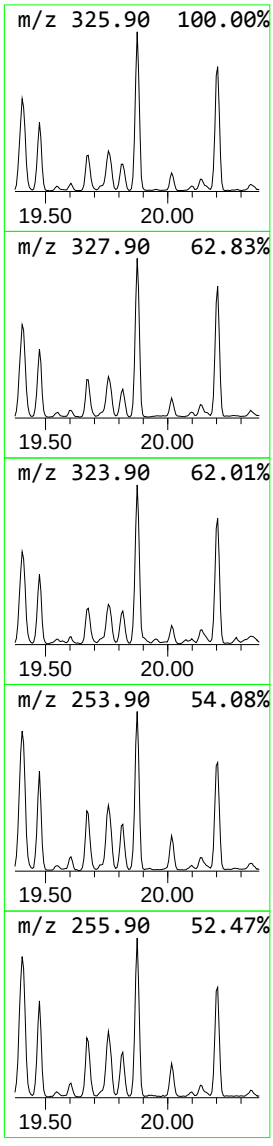
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 3,3',4,4,',5-Pentachloro-1,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.875	4.01 ng/ul	1718070	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
3	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	96
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

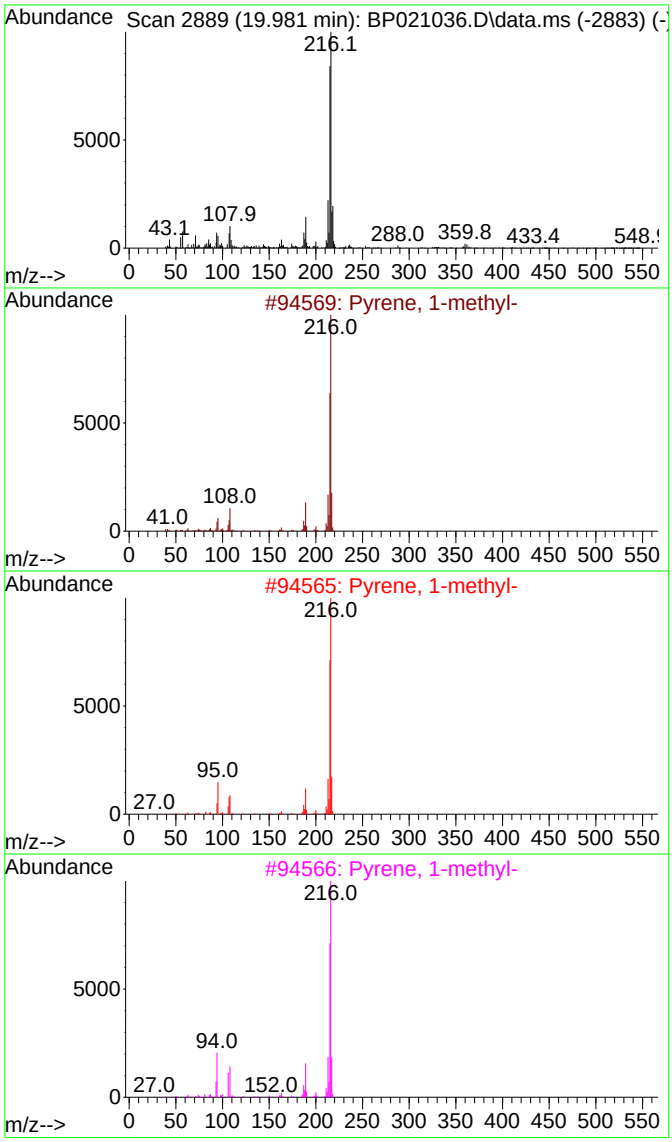
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

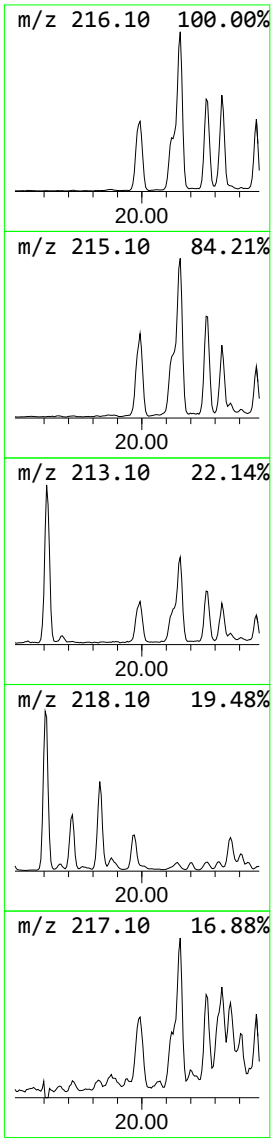
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	4.36 ng/ul	1870610	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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

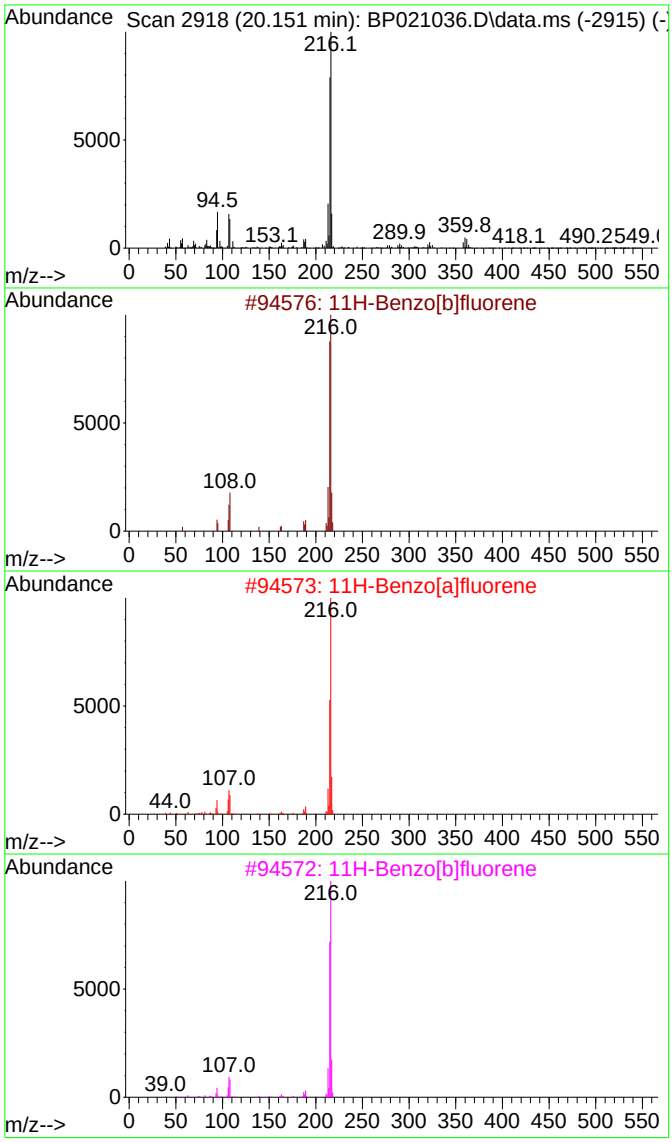
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

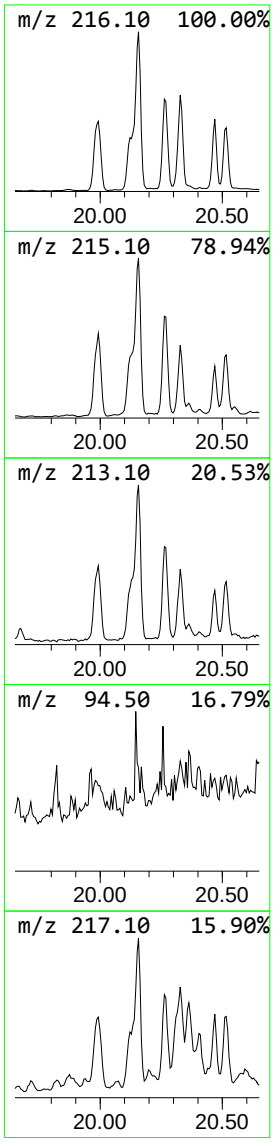
****

Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	3.52 ng/ul	1511070	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

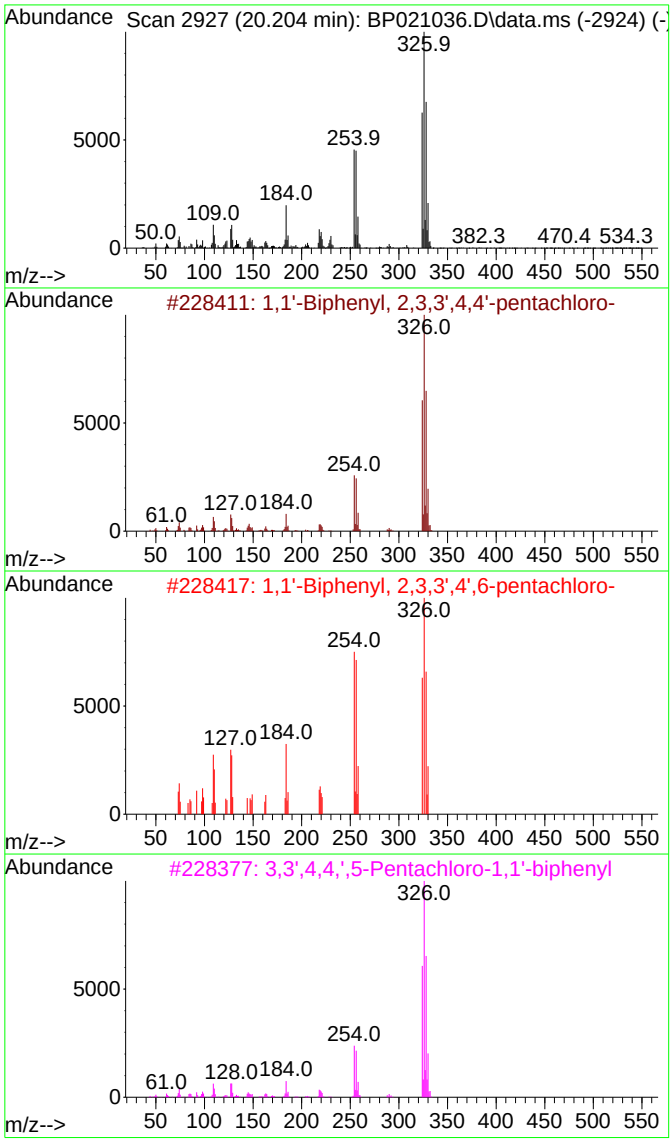
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

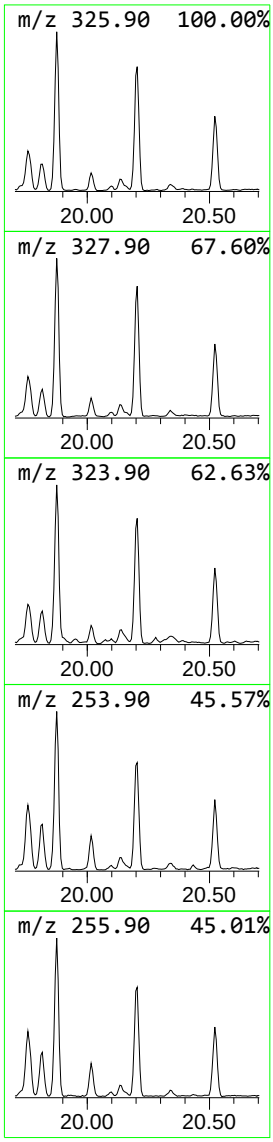
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	2.99 ng/ul	1284020	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

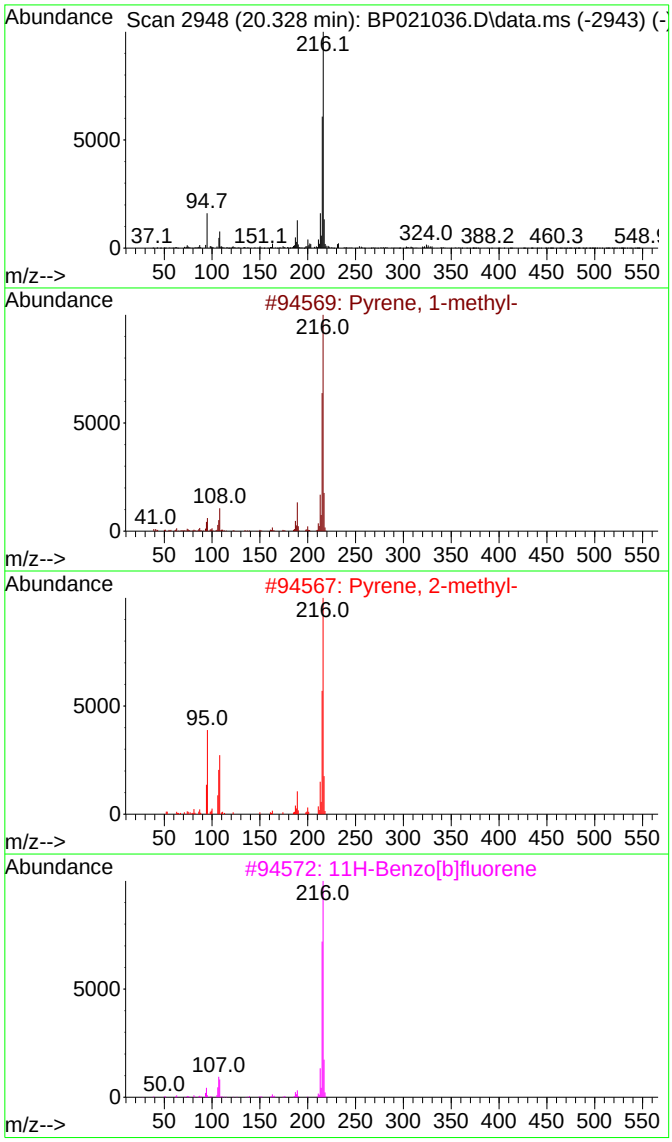
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

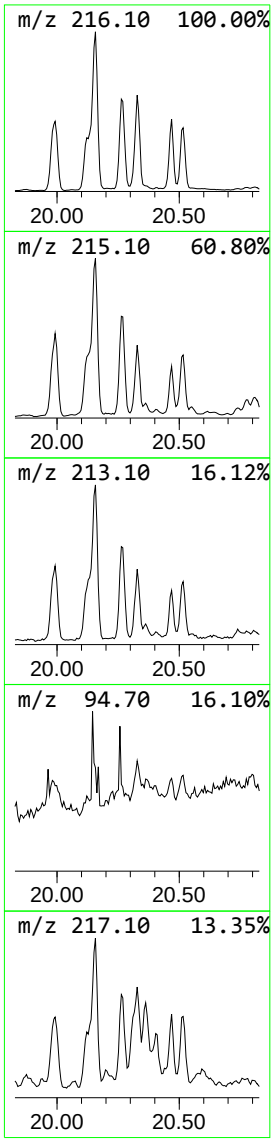
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pyrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.328	2.61 ng/ul	1118940	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

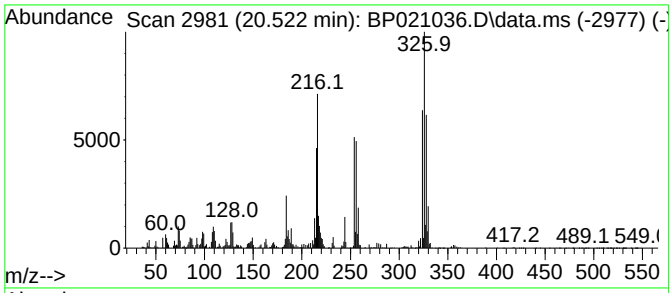
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

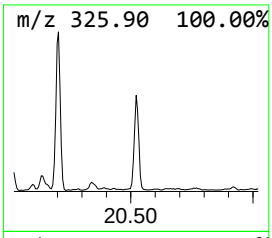
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

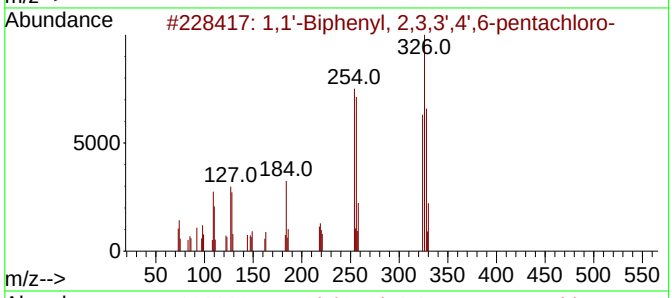
****
Peak Number 33 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 26

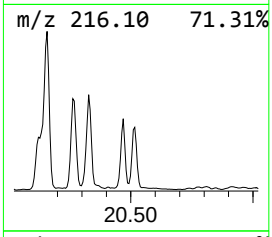
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	3.19 ng/ul	1369160	Chrysene-d12	21.569

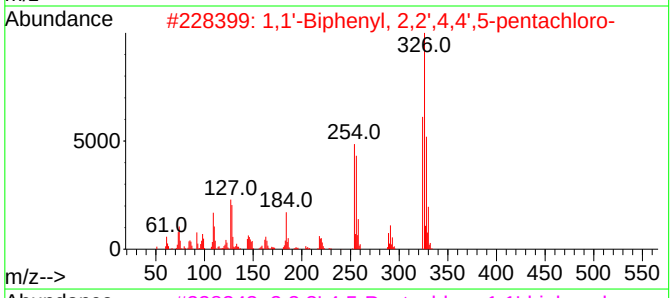
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	95

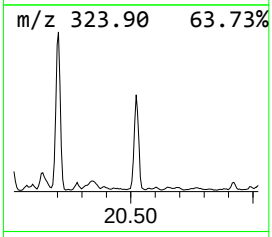


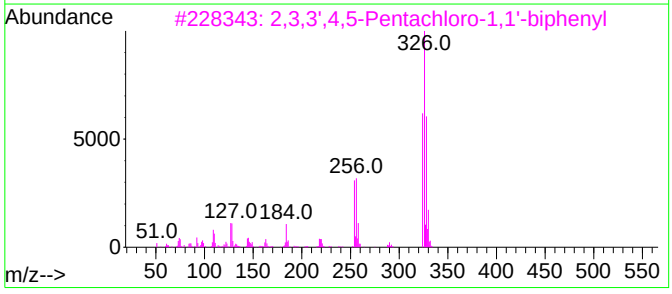


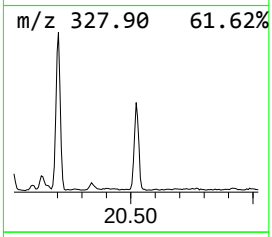


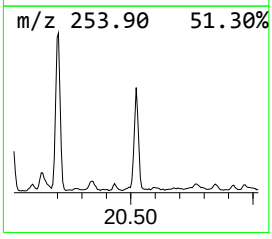












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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

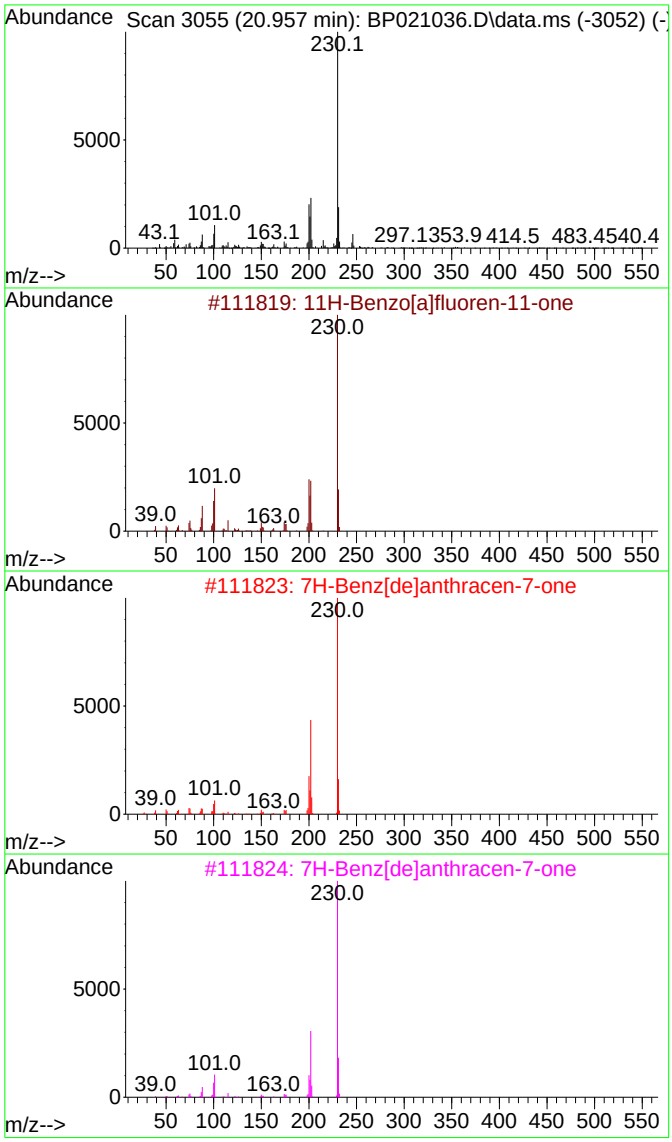
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

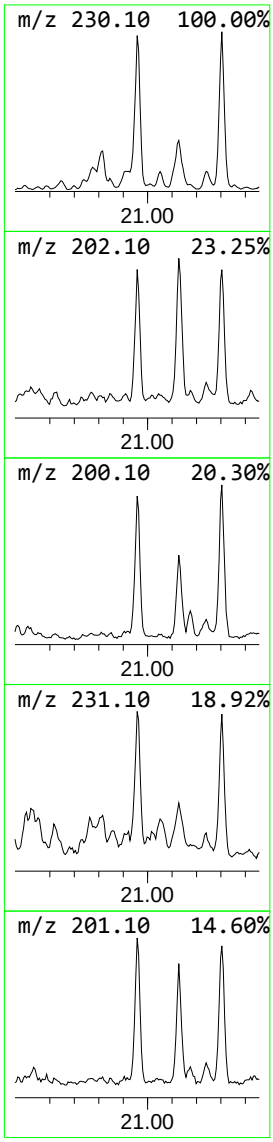
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.49 ng/ul	1066480	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

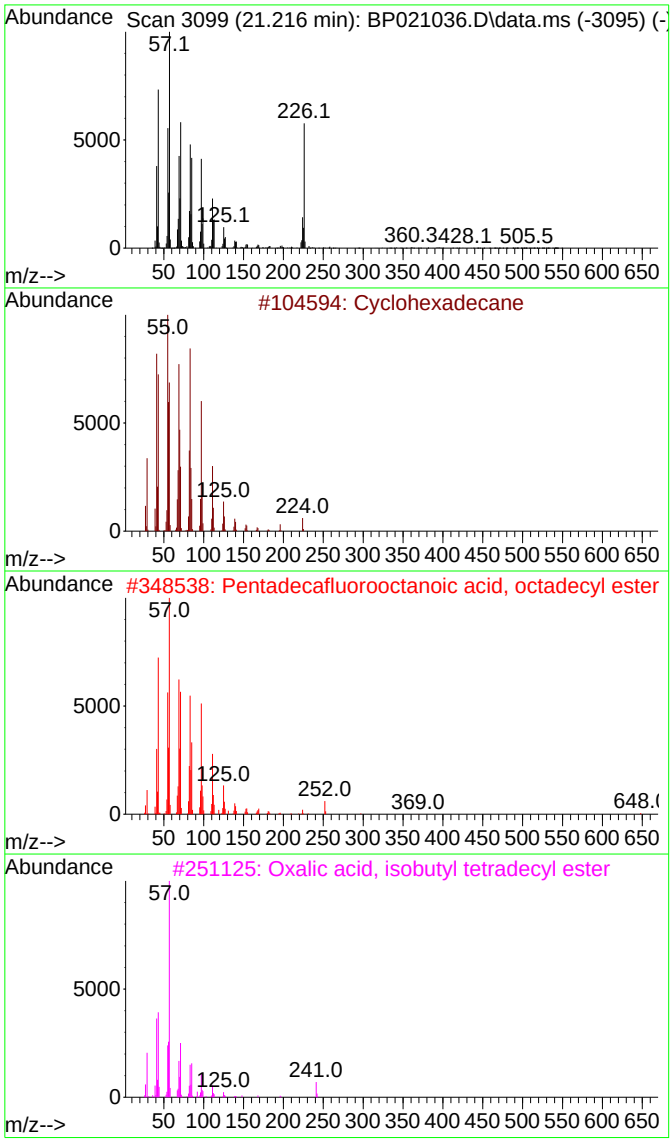
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

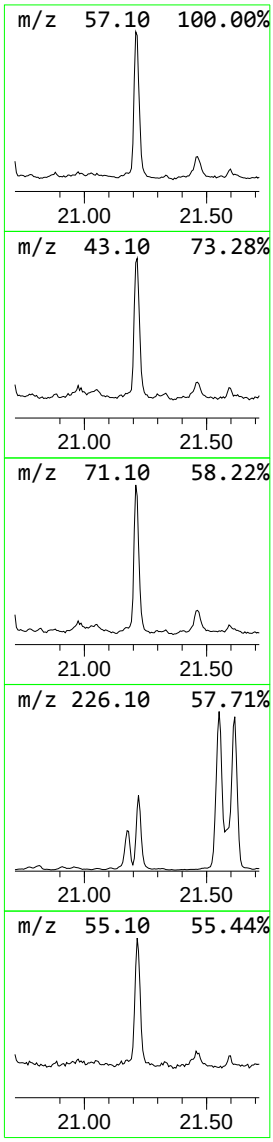
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic21.216 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	8.40 ng/ul	3601350	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	76
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	68
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68





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Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

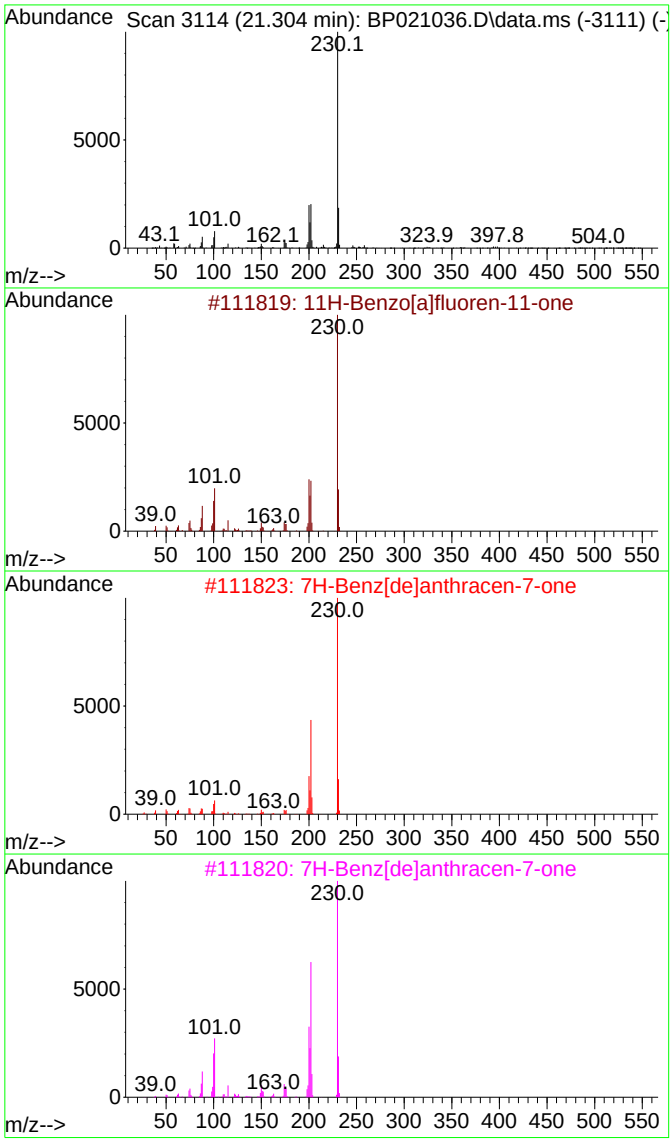
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

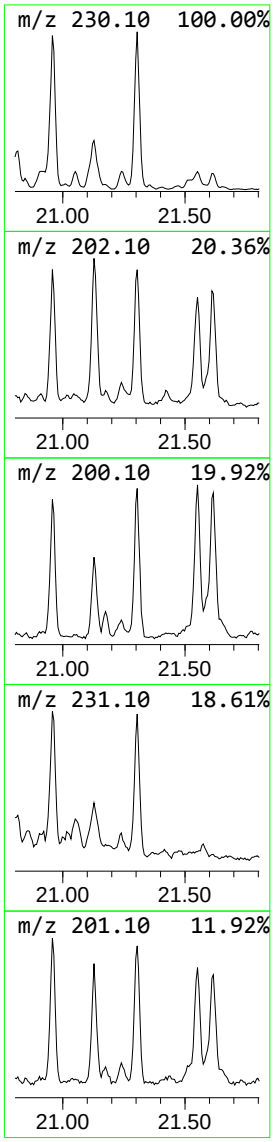
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 7H-Benz[de]anthracen-7-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	2.49 ng/ul	1068720	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76





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Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

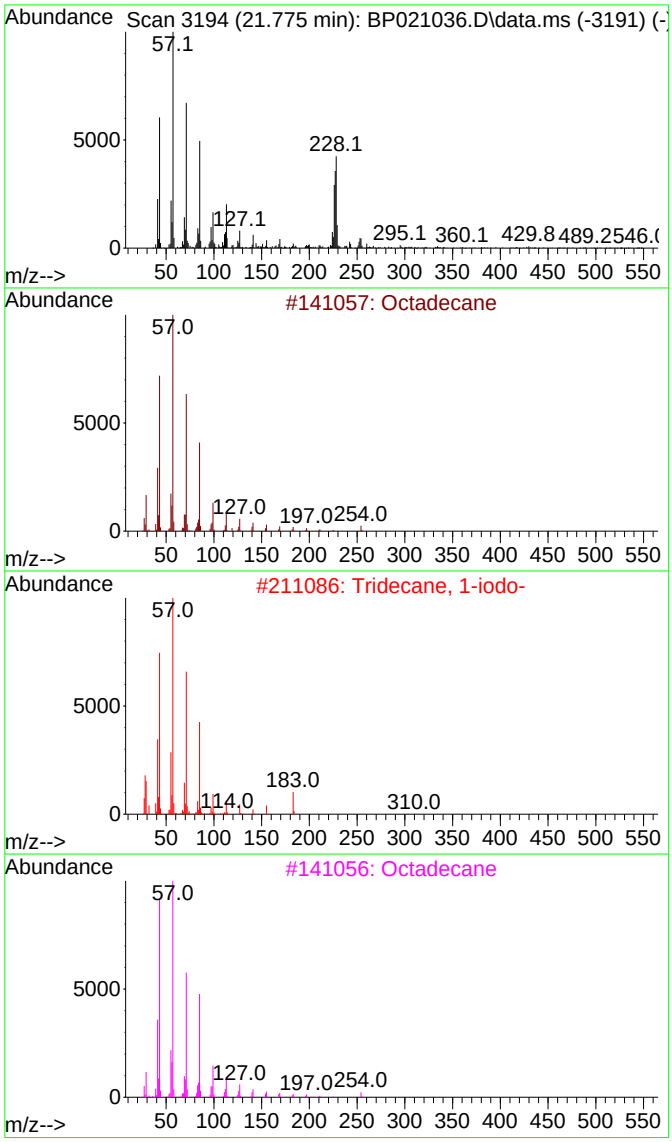
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

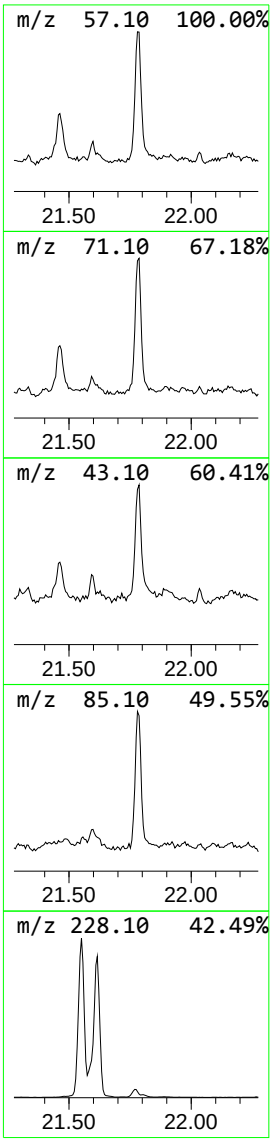
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	2.23 ng/ul	955934	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	80
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	56
3	Octadecane	254	C18H38	000593-45-3	52
4	Hentriacontane	437	C31H64	000630-04-6	46
5	Hexadecane	226	C16H34	000544-76-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

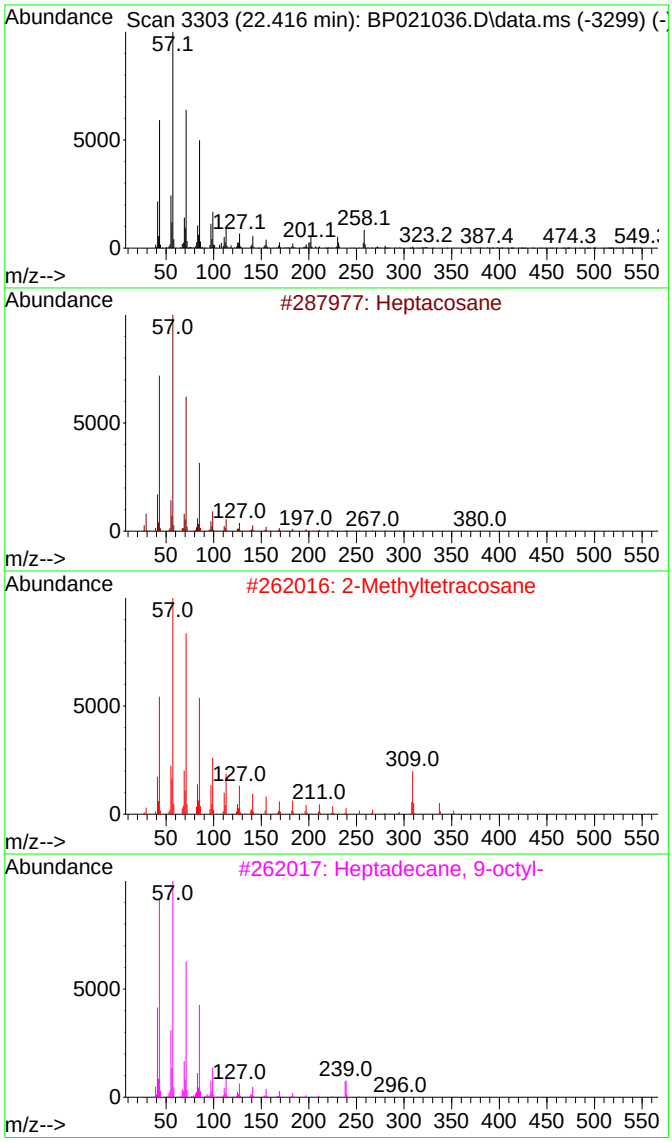
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

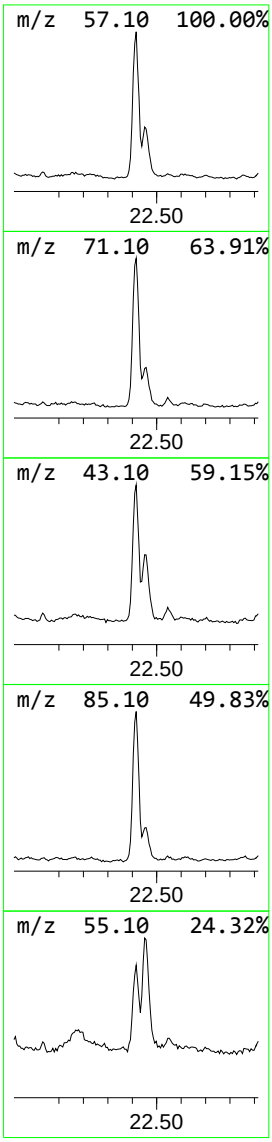
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.416	3.00 ng/ul	1285690	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	2-Methyltetracosane	352	C25H52	001560-78-7	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C12

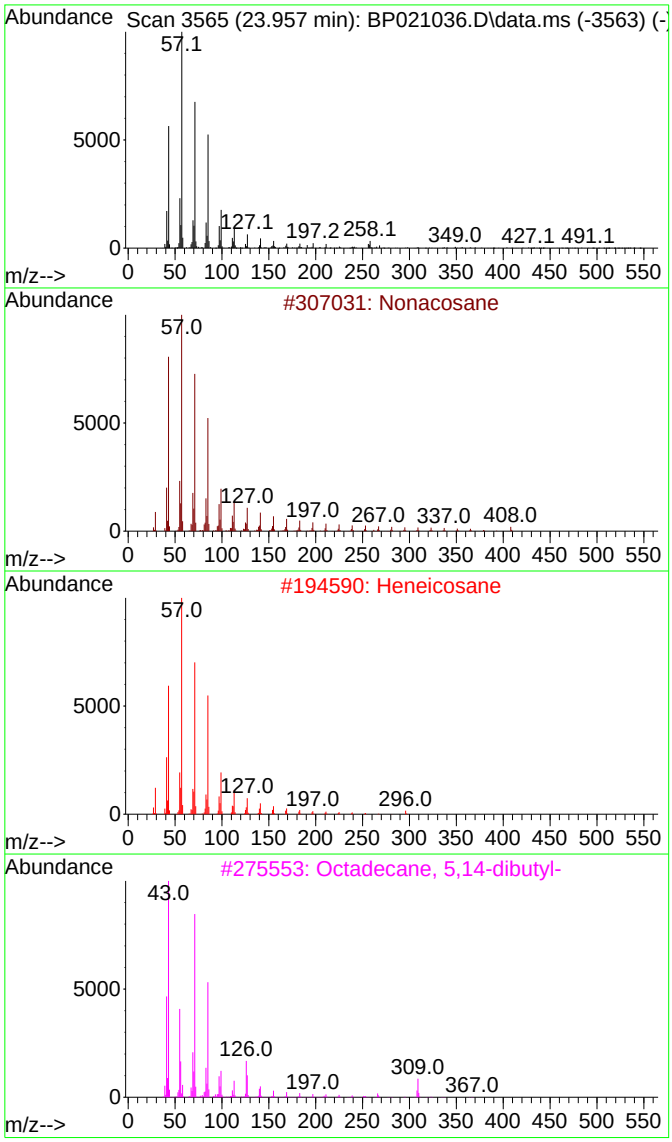
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

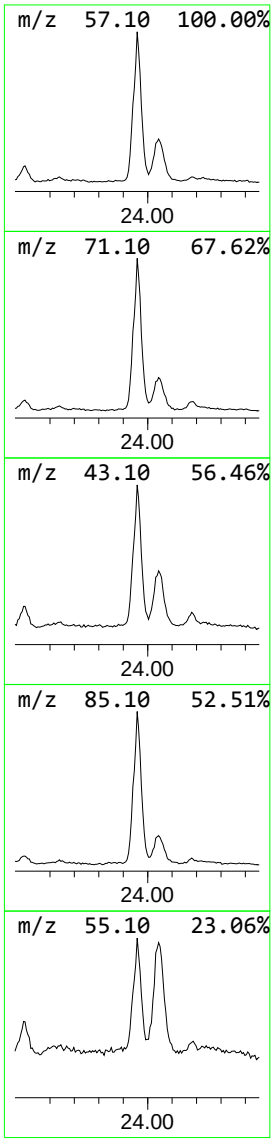
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	17.53 ng/ul	1762940	Perylene-d12	24.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87
5	Docosane	310	C22H46	000629-97-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

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
3-Penten-2-ol	3.028	5.1	ng/ul	302752	1	7.687	1182170	20.0
2H-Pyran, tetra...	3.752	9.1	ng/ul	536047	1	7.687	1182170	20.0
1-Phenoxypropan...	11.199	4.0	ng/ul	360064	2	10.452	1809720	20.0
(DEL) Alkane: S...	16.075	2.1	ng/ul	368984	4	17.128	3446130	20.0
Dibenzothiophene	16.939	3.5	ng/ul	609727	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	17.745	19.7	ng/ul	3389360	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	17.857	6.0	ng/ul	1030560	4	17.128	3446130	20.0
n-Hexadecanoic ...	18.051	19.2	ng/ul	3301180	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	18.228	28.2	ng/ul	4866630	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	18.292	16.1	ng/ul	2764750	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	18.339	10.4	ng/ul	1795640	4	17.128	3446130	20.0
2,2',4,5-Tetrac...	18.522	12.2	ng/ul	2098970	4	17.128	3446130	20.0
9,10-Anthracene...	18.604	3.6	ng/ul	613088	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	18.669	4.5	ng/ul	777878	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	18.710	4.2	ng/ul	727838	4	17.128	3446130	20.0
Phenanthrene, 4...	18.810	3.5	ng/ul	600906	4	17.128	3446130	20.0
Phenanthrene, 2...	18.981	2.8	ng/ul	473294	4	17.128	3446130	20.0
2,3,4',5-Tetrac...	19.028	10.7	ng/ul	1839510	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	19.092	18.4	ng/ul	3170740	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	19.134	24.4	ng/ul	4207500	4	17.128	3446130	20.0
1,1'-Biphenyl, ...	19.339	8.8	ng/ul	1518940	4	17.128	3446130	20.0
2,2',3,4',6-Pen...	19.404	6.0	ng/ul	2582920	5	21.569	8575070	20.0
1,1'-Biphenyl, ...	19.475	3.0	ng/ul	1291490	5	21.569	8575070	20.0
3,3',4,4,',5-Pe...	19.875	4.0	ng/ul	1718070	5	21.569	8575070	20.0
Pyrene, 1-methyl-	19.980	4.4	ng/ul	1870610	5	21.569	8575070	20.0
11H-Benzo[b]flu...	20.151	3.5	ng/ul	1511070	5	21.569	8575070	20.0
1,1'-Biphenyl, ...	20.204	3.0	ng/ul	1284020	5	21.569	8575070	20.0
Pyrene, 2-methyl-	20.328	2.6	ng/ul	1118940	5	21.569	8575070	20.0
1,1'-Biphenyl, ...	20.522	3.2	ng/ul	1369160	5	21.569	8575070	20.0
11H-Benzo[a]flu...	20.957	2.5	ng/ul	1066480	5	21.569	8575070	20.0
(DEL) Alkane: C...	21.216	8.4	ng/ul	3601350	5	21.569	8575070	20.0
7H-Benz[de]anth...	21.304	2.5	ng/ul	1068720	5	21.569	8575070	20.0
(DEL) Alkane: S...	21.775	2.2	ng/ul	955934	5	21.569	8575070	20.0
(DEL) Alkane: S...	22.416	3.0	ng/ul	1285690	5	21.569	8575070	20.0
(DEL) Alkane: S...	23.957	17.5	ng/ul	1762940	6	24.886	2011250	20.0