LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D22

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: BP021322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	27	30	39	rVB	18504	28476	0.44%	0.041%
2	3.487	81	85	98	rBV5	8919	29263	0.46%	0.042%
3	3.675	113	117	126	rVV	93964	148269	2.31%	0.212%
4	3.881	149	152	159	rVB	13577	21459	0.33%	0.031%
5	4.434	241	246	251	rVB	25363	39945	0.62%	0.057%
6	4.775	299	304	309	rBV	30599	47934	0.75%	0.068%
7	6.858	649	658	673	rBV	178866	519873	8.09%	0.742%
8	6.975	673	678	693	rVB	208252	395806	6.16%	0.565%
9	7.181	705	713	725	rBV	285713	532560	8.29%	0.760%
10	7.622	781	788	801	rBV	558785	945529	14.72%	1.349%
11	8.369	905	915	928	rBV	223334	570796	8.89%	0.814%
12	8.475	929	933	945	rVB2	25972	65320	1.02%	0.093%
13	8.787	979	986	1003	rBV	213914	484072	7.54%	0.691%
14	9.381	1077	1087	1092	rBV8	10227	25729	0.40%	0.037%
15	9.505	1100	1108	1130	rBV	161675	415826	6.47%	0.593%
16	10.093	1198	1208	1236	rBV	164920	640487	9.97%	0.914%
17	10.393	1251	1259	1279	rBV	634208	1335312	20.79%	1.905%
18	10.610	1289	1296	1306	rBV3	13642	41988	0.65%	0.060%
19	11.199	1386	1396	1406	rBV2	19692	68965	1.07%	0.098%
20	12.075	1539	1545	1552	rBV2	18390	35578	0.55%	0.051%
21	12.299	1577	1583	1589	rBV2	10891	26941	0.42%	0.038%
22	13.522	1783	1791	1798	rBV	41467	161225	2.51%	0.230%
23	13.675	1811	1817	1829	rVB	558596	895464	13.94%	1.277%
24	13.834	1839	1844	1850	rBV6	9608	21649	0.34%	0.031%
25	13.957	1857	1865	1880	rBV	724182	1223944	19.06%	1.746%
26	14.087	1880	1887	1891	rVV7	25824	49773	0.77%	0.071%
27	14.269	1910	1918	1923	rBV	1191955	1722690	26.82%	2.458%
28	14.328	1923	1928	1938	rVV	125790	248982	3.88%	0.355%
29	14.498	1945	1957	1963	rBV2	168773	302074	4.70%	0.431%
30	14.628	1974	1979	1984	rVV2	101614	212722	3.31%	0.303%
31	14.687	1986	1989	1992	rVV	85748	139049	2.16%	0.198%
32	14.722	1992	1995	2009	rVB5	84487	170670	2.66%	0.243%
33	15.063	2047	2053	2057	rBV9	11037	21745	0.34%	0.031%
34	15.110	2058	2061	2064	rBV4	19314	26026	0.41%	0.037%
35	15.287	2084	2091	2097	rBV	1000830	1482821	23.09%	2.115%
36	15.345	2097	2101	2112	rVB	111044	193694	3.02%	0.276%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

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	15.475	2115	2123	2131	rVV	219006	441625	6.88%	0.630%
38	15.540	2132	2134	2141	rVV4	44976	80324	1.25%	0.115%
39	15.651	2148	2153	2159	rVB2	28582	54363	0.85%	0.078%
40	15.798	2174	2178	2184	rBV	30196	56322	0.88%	0.080%
41	15.857	2184	2188	2191	rBV3	26437	29482	0.46%	0.042%
42	16.004	2209	2213	2214	rBV2	19720	23324	0.36%	0.033%
43	16.292	2258	2262	2267	rVB	23846	32343	0.50%	0.046%
44	16.375	2269	2276	2281	rVB3	26097	51453	0.80%	0.073%
45	16.422	2281	2284	2288	rVB3	19785	24159	0.38%	0.034%
46	16.475	2290	2293	2297	rBV6	18168	24744	0.39%	0.035%
47	16.522	2299	2301	2307	rVB5	15666	21087	0.33%	0.030%
48	16.604	2310	2315	2318	rVV4	25595	41534	0.65%	0.059%
49	16.751	2336	2340	2345	rVB	60543	80529	1.25%	0.115%
50	16.828	2346	2353	2360	rBV4	107513	204817	3.19%	0.292%
51	16.898	2361	2365	2371	rVB	91438	137712	2.14%	0.196%
52	16.986	2376	2380	2386	rVB4	62787	95325	1.48%	0.136%
53	17.081	2390	2396	2400	rBV	1475255	2216623	34.51%	3.162%
54	17.128	2400	2404	2409	rVB	1631695	2473962	38.52%	3.529%
55	17.187	2409	2414	2418	rBV	1111466	1569053	24.43%	2.238%
56	17.534	2468	2473	2479	rVB	200350	317815	4.95%	0.453%
57	17.616	2485	2487	2491	rBV	35581	41255	0.64%	0.059%
58	17.692	2495	2500	2510	rVV7	71186	192865	3.00%	0.275%
59	17.822	2518	2522	2529	rVB4	34729	68328	1.06%	0.097%
60	17.898	2531	2535	2538	rVV5	36876	49962	0.78%	0.071%
61	18.010	2547	2554	2557	rBV2	740559	1343085	20.91%	1.916%
62	18.039	2557	2559	2564	rVB	313404	441235	6.87%	0.629%
63	18.186	2579	2584	2590	rBV	379537	620303	9.66%	0.885%
64	18.245	2590	2594	2598	rVB2	159131	249003	3.88%	0.355%
65	18.292	2598	2602	2604	rBV2	65858	81663	1.27%	0.117%
66	18.381	2614	2617	2619	rBV2	28899	39795	0.62%	0.057%
67	18.510	2636	2639	2646	rVB	196499	269882	4.20%	0.385%
68	18.586	2647	2652	2658	rBV	271018	416026	6.48%	0.594%
69	18.828	2689	2693	2696	rBV	54876	76446	1.19%	0.109%
70	18.945	2710	2713	2719	rBV2	108654	202742	3.16%	0.289%
71	19.092	2735	2738	2739	rBV2	50460	59535	0.93%	0.085%
72	19.116	2740	2742	2746	rVB	112775	141652	2.21%	0.202%
73	19.222	2752	2760	2775	rBV	3891768	5967036	92.91%	8.513%
74	19.345	2777	2781	2787	rVV3	388103	585566	9.12%	0.835%
75	19.575	2815	2820	2822	rBV2	2149913	2823772	43.97%	4.028%
76	19.604	2822	2825	2830	rVB	2863249	3888699	60.55%	5.548%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

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	19.804	2856	2859	2863	rVB	121535	132855	2.07%	0.190%
78	19.945	2879	2883	2885	rBV	209010	304334	4.74%	0.434%
79	20.128	2910	2914	2919	rVB2	571252	858193	13.36%	1.224%
80	20.233	2928	2932	2936	rBV	256874	363269	5.66%	0.518%
81	20.298	2937	2943	2946	rBV2	264174	519940	8.10%	0.742%
82	20.439	2964	2967	2970	rBV	132476	163190	2.54%	0.233%
83	20.480	2971	2974	2978	rBV	188615	265922	4.14%	0.379%
84	20.927	3048	3050	3054	rVB	280060	270516	4.21%	0.386%
85	20.969	3054	3057	3061	rVB3	183110	226195	3.52%	0.323%
86	21.104	3077	3080	3083	rBV	345055	451769	7.03%	0.644%
87	21.139	3083	3086	3088	rVV	358796	471406	7.34%	0.673%
88	21.175	3088	3092	3104	rVV7	1290948	3065465	47.73%	4.373%
89	21.269	3106	3108	3119	rVB2	351848	617818	9.62%	0.881%
90	21.416	3129	3133	3139	rVB	740528	1068611	16.64%	1.524%
91	21.527	3144	3152	3157	rVV3	2231140	6422596	100.00%	9.163%
92	21.575	3157	3160	3168	rVB	1760681	2766089	43.07%	3.946%
93	21.727	3183	3186	3191	rVB	304527	413721	6.44%	0.590%
94	22.351	3287	3292	3296	rBV	646327	1138207	17.72%	1.624%
95	22.398	3296	3300	3308	rVB	786170	1448958	22.56%	2.067%
96	23.792	3529	3537	3543	rBV2	1172189	3651689	56.86%	5.210%
97	23.969	3563	3567	3575	rBV3	333497	785524	12.23%	1.121%
98	24.598	3669	3674	3680	rVV	473365	1195294	18.61%	1.705%
99	24.668	3681	3686	3698	rVB	758707	1993818	31.04%	2.844%
100	24.827	3706	3713	3724	rVB	1062807	2672886	41.62%	3.813%

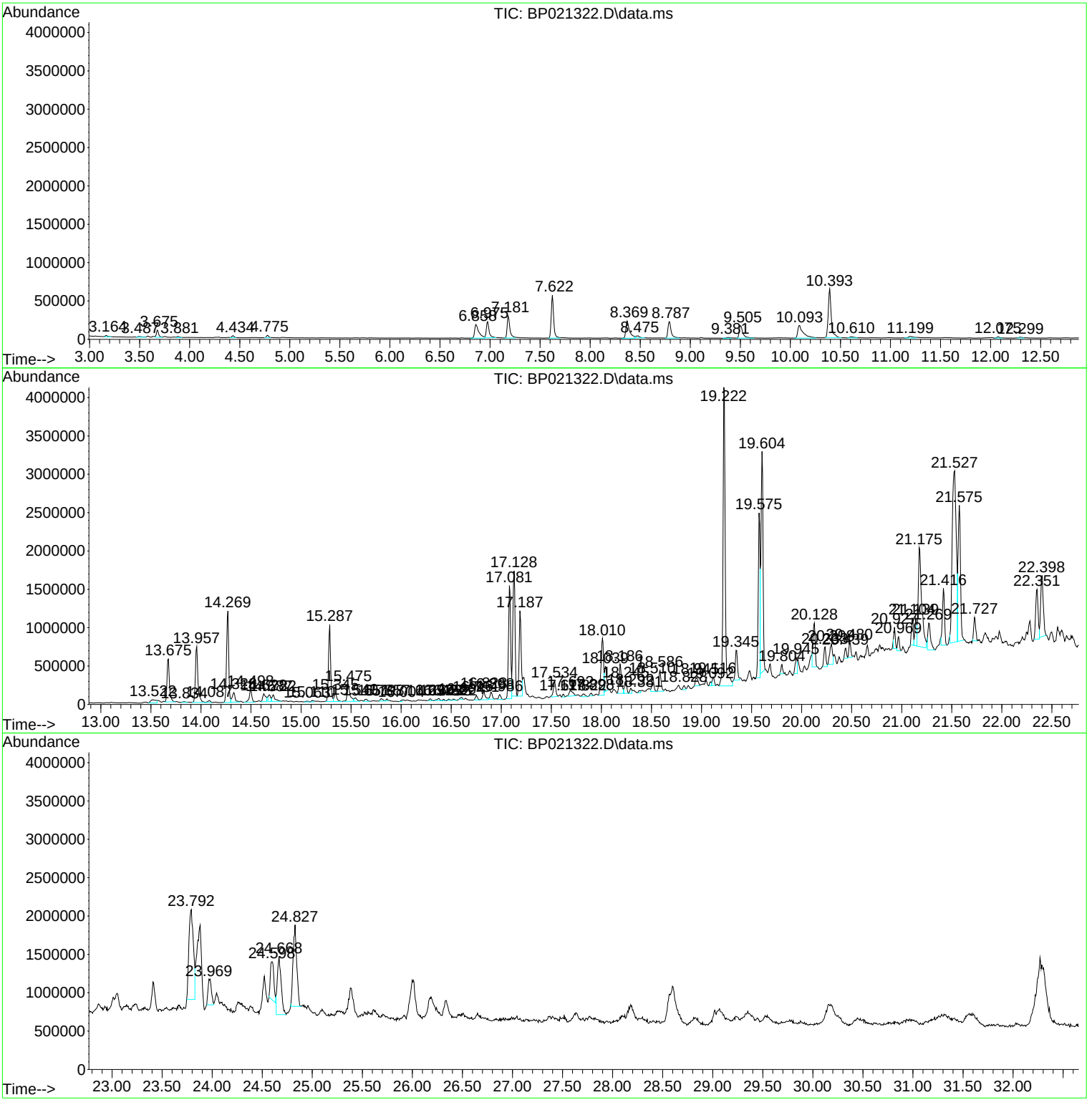
Sum of corrected areas: 70096367

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

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\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

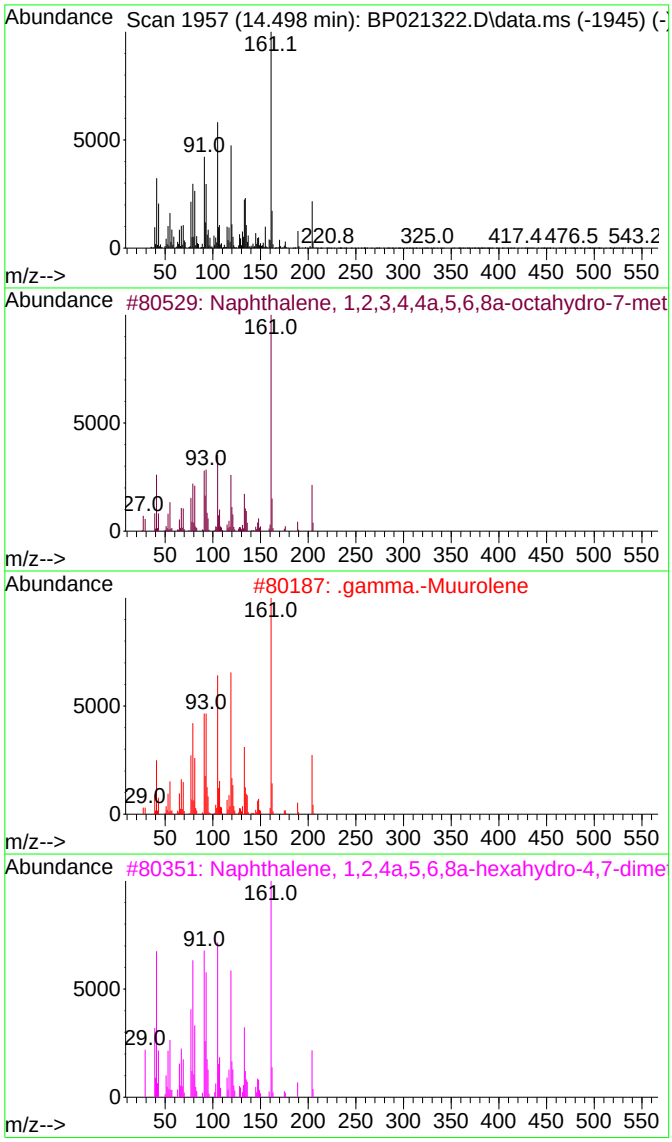
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

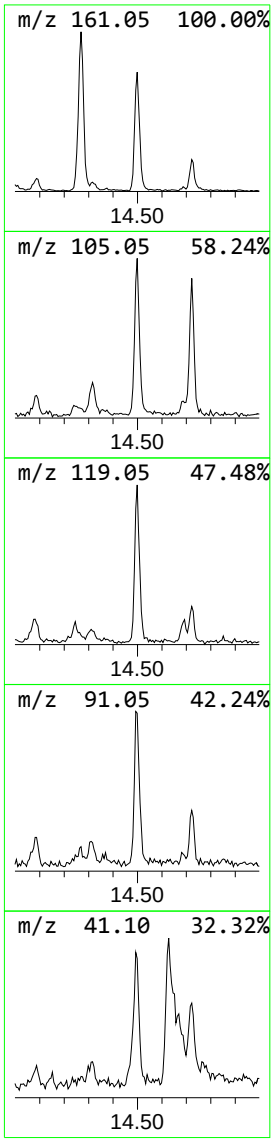
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	3.51 ng/ul	302074	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	91
2	.gamma.-Muurolene	204	C15H24	030021-74-0	91
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	90
4	Germacrene D	204	C15H24	023986-74-5	89
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

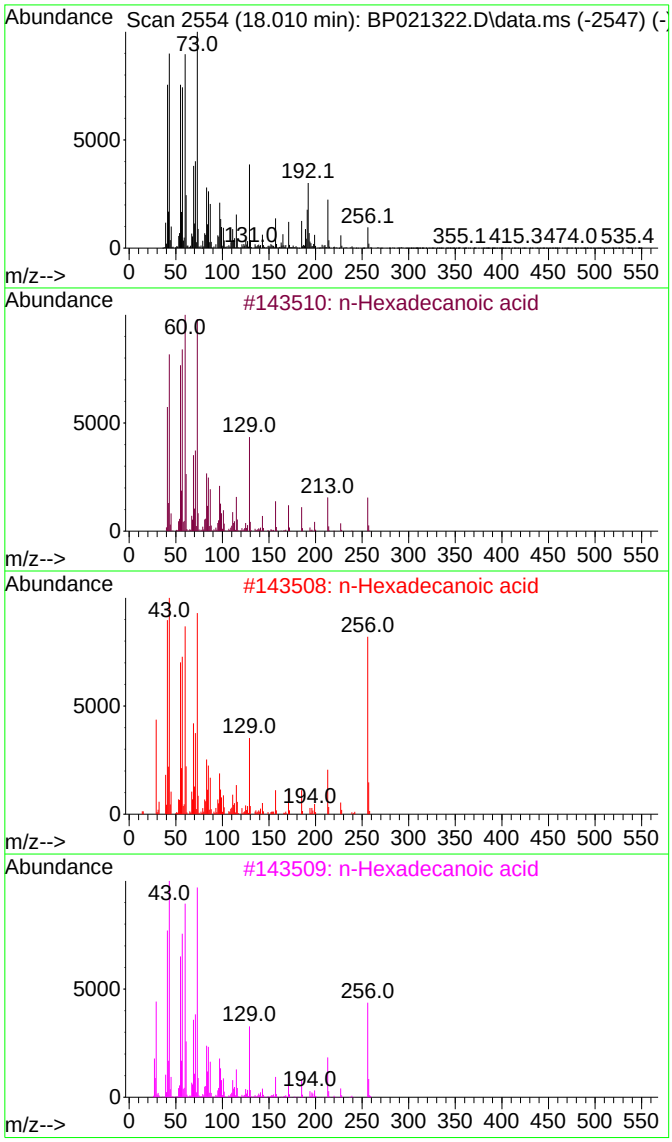
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

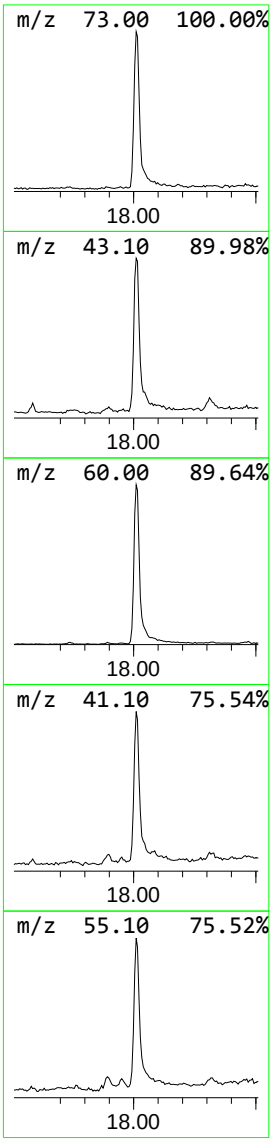
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	12.12 ng/ul	1343090	Phenanthrene-d10	17.081

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

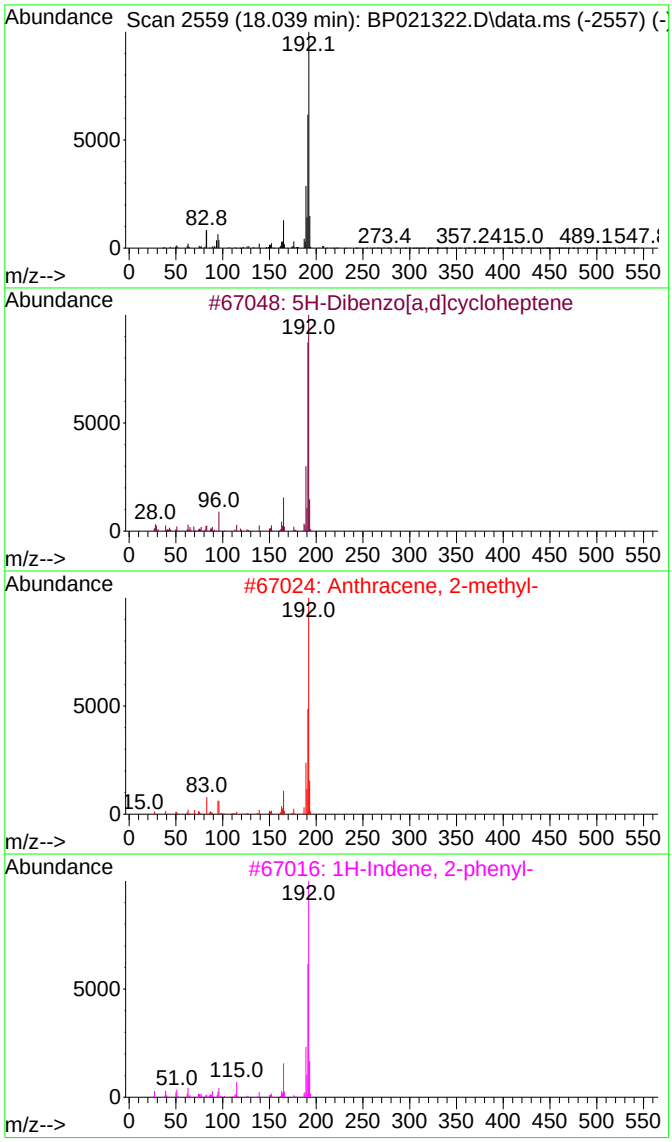
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

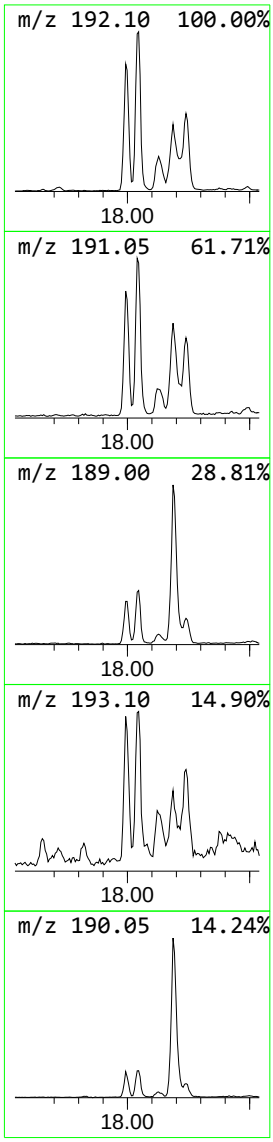
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Dibenzo[a,d]cycloheptene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	3.98 ng/ul	441235	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

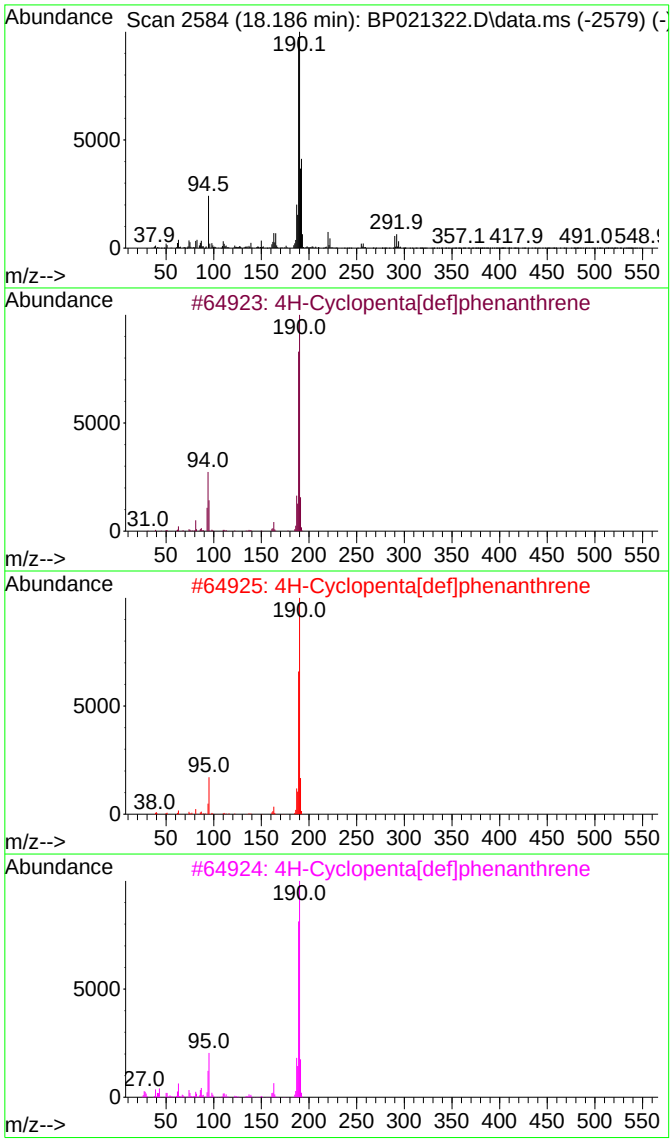
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

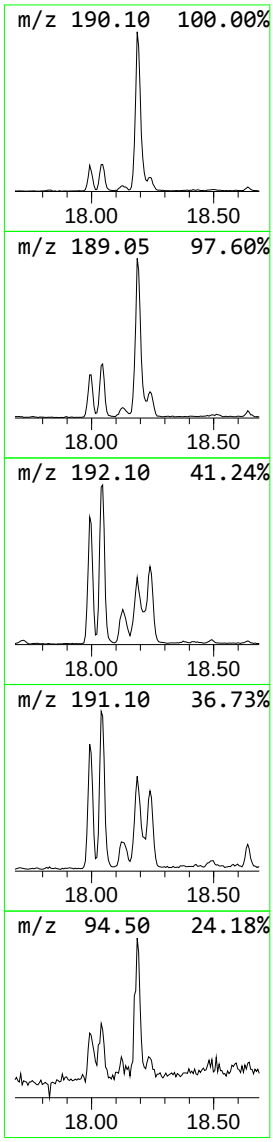
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	5.60 ng/ul	620303	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

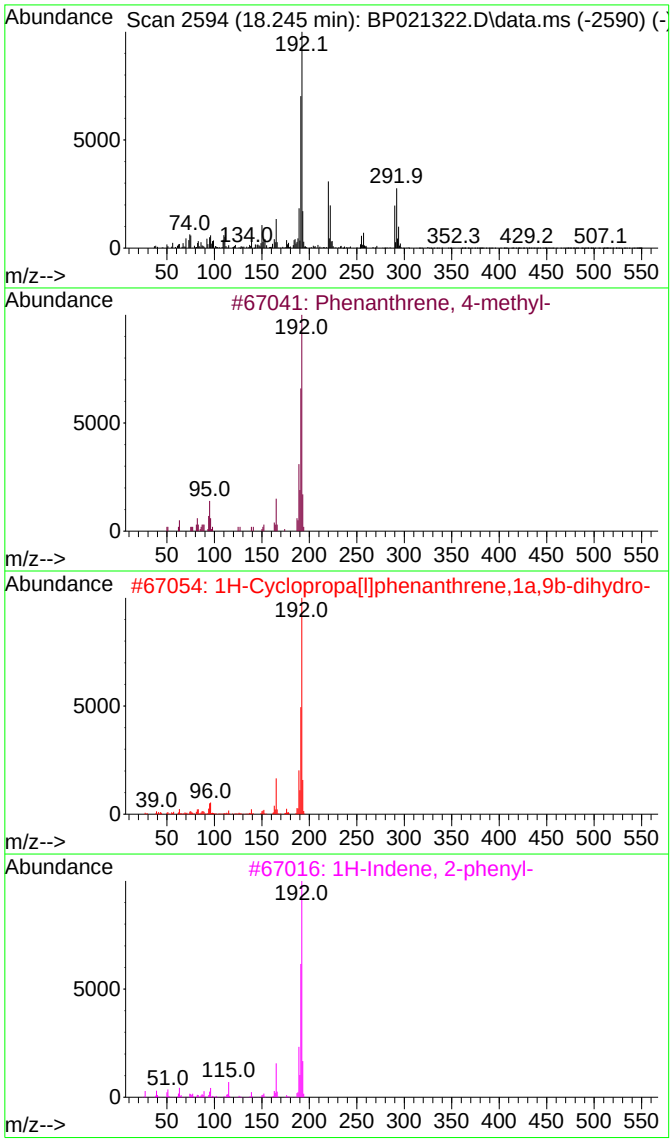
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

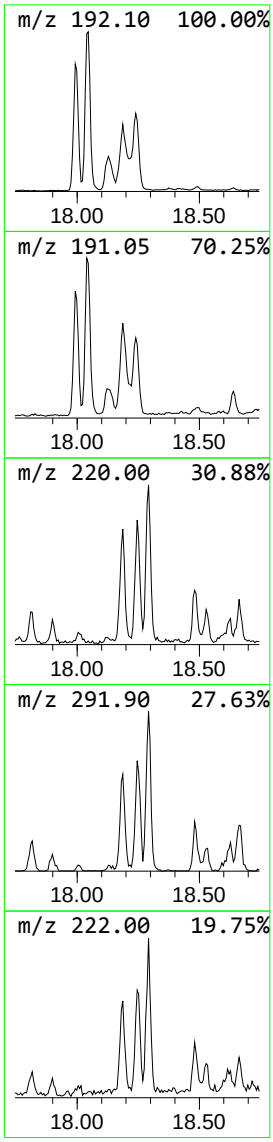
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.25 ng/ul	249003	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55





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Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

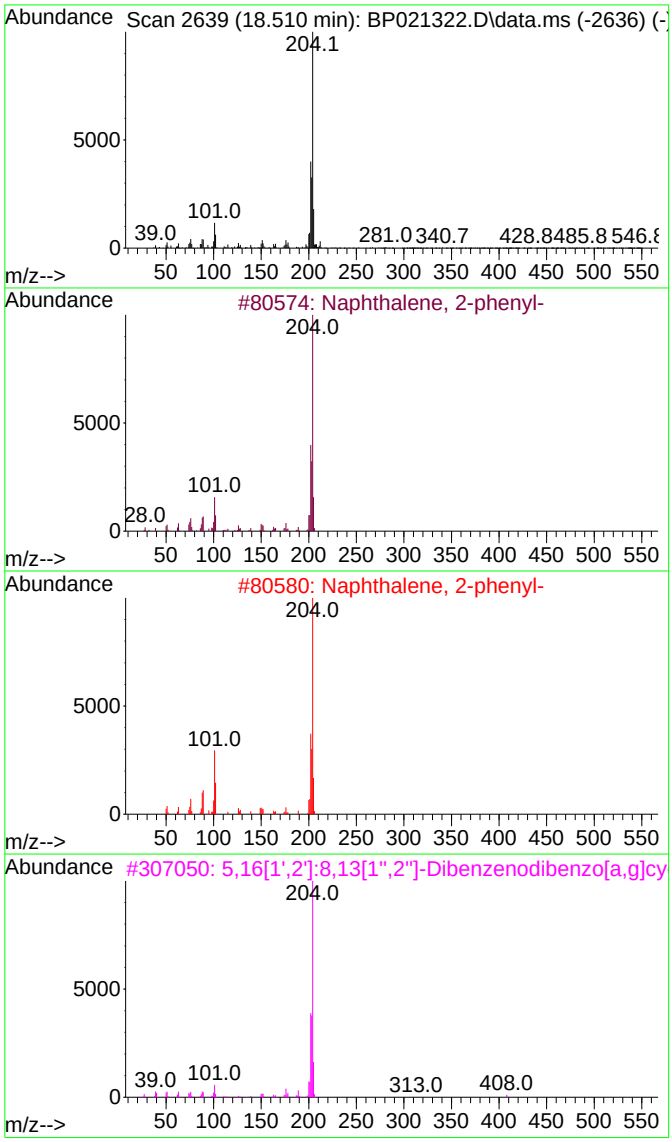
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

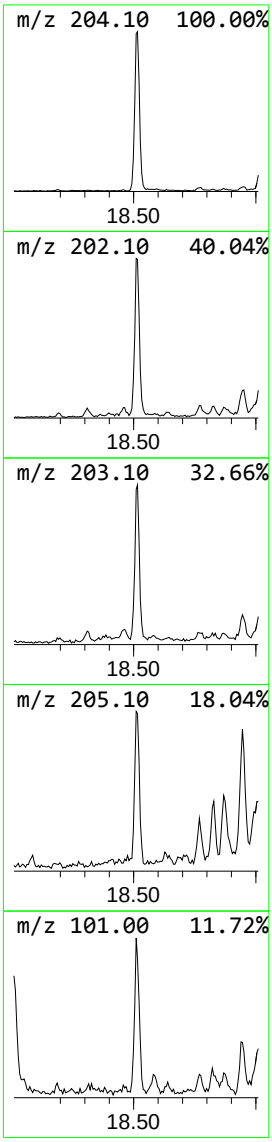
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.44 ng/ul	269882	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





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Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

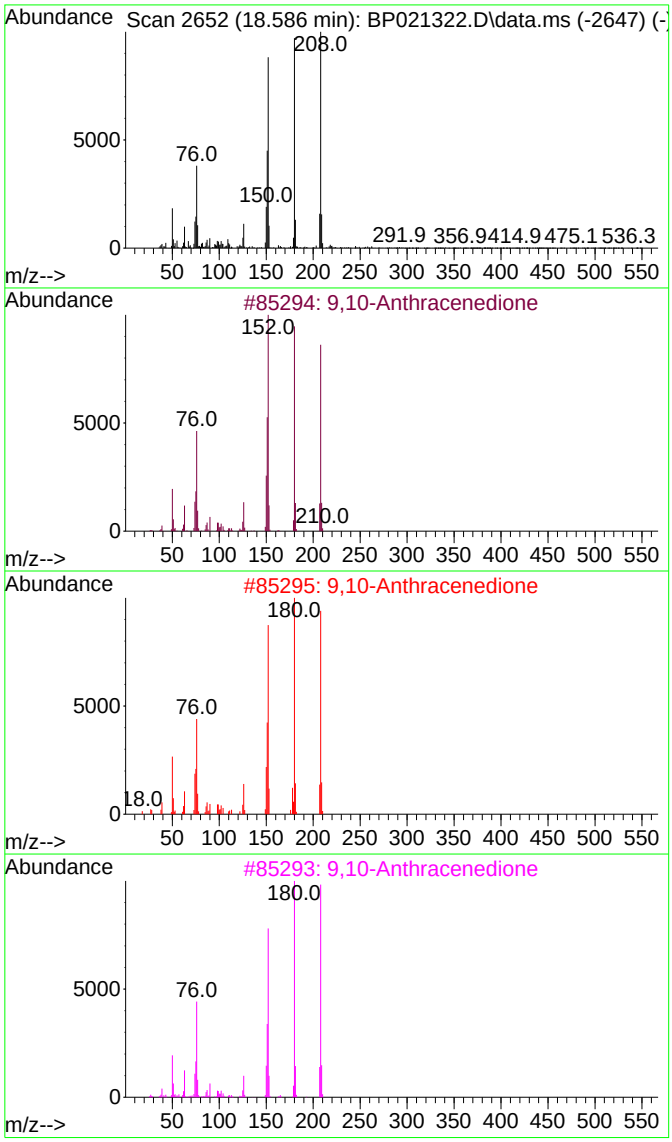
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

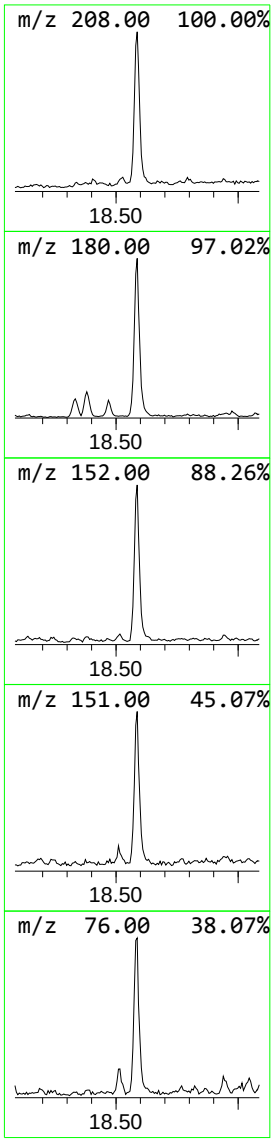
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	3.75 ng/ul	416026	Phenanthrene-d10	17.081

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

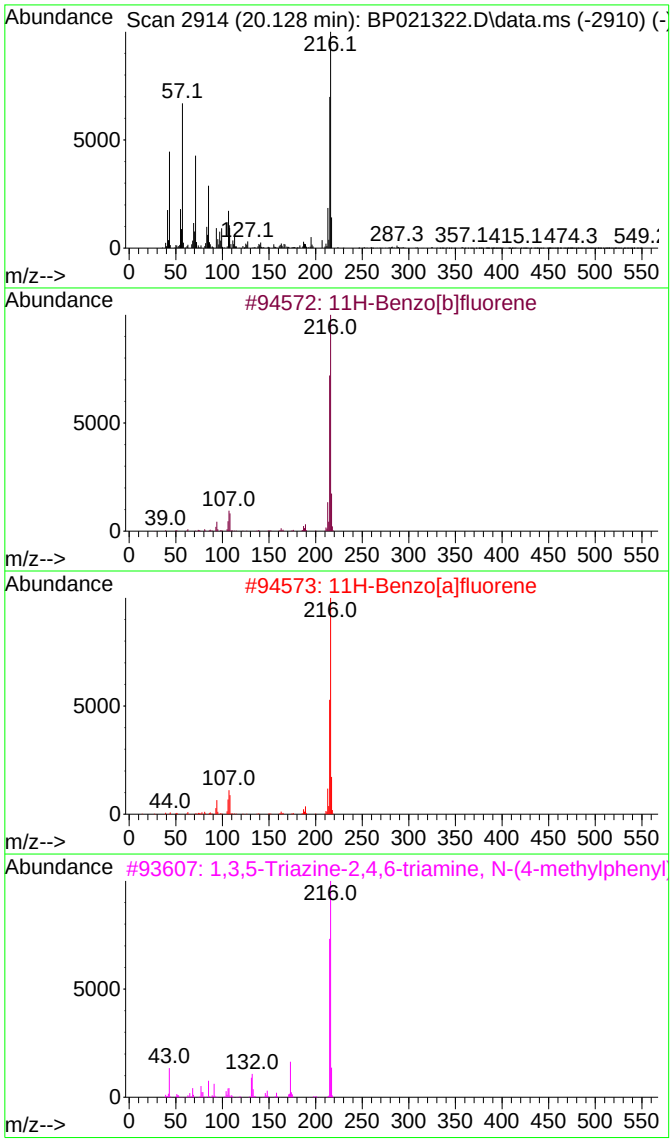
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

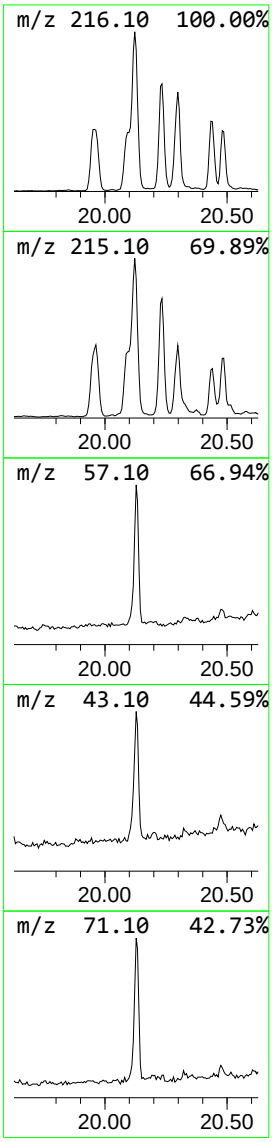
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	2.67 ng/ul	858193	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
3	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	53
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	52





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Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

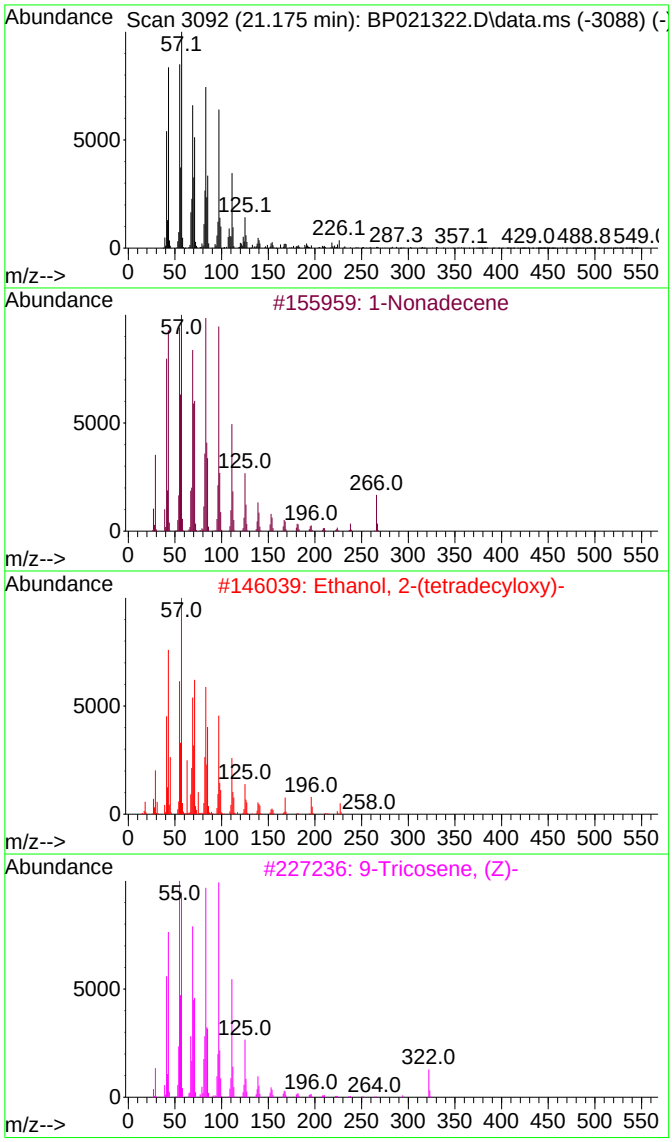
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

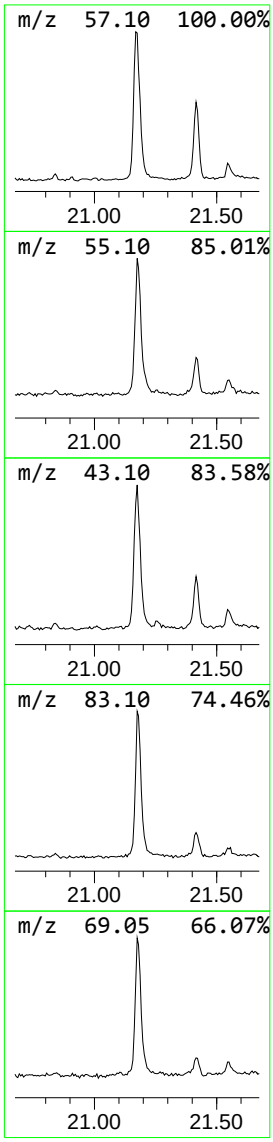
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	9.55 ng/ul	3065470	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

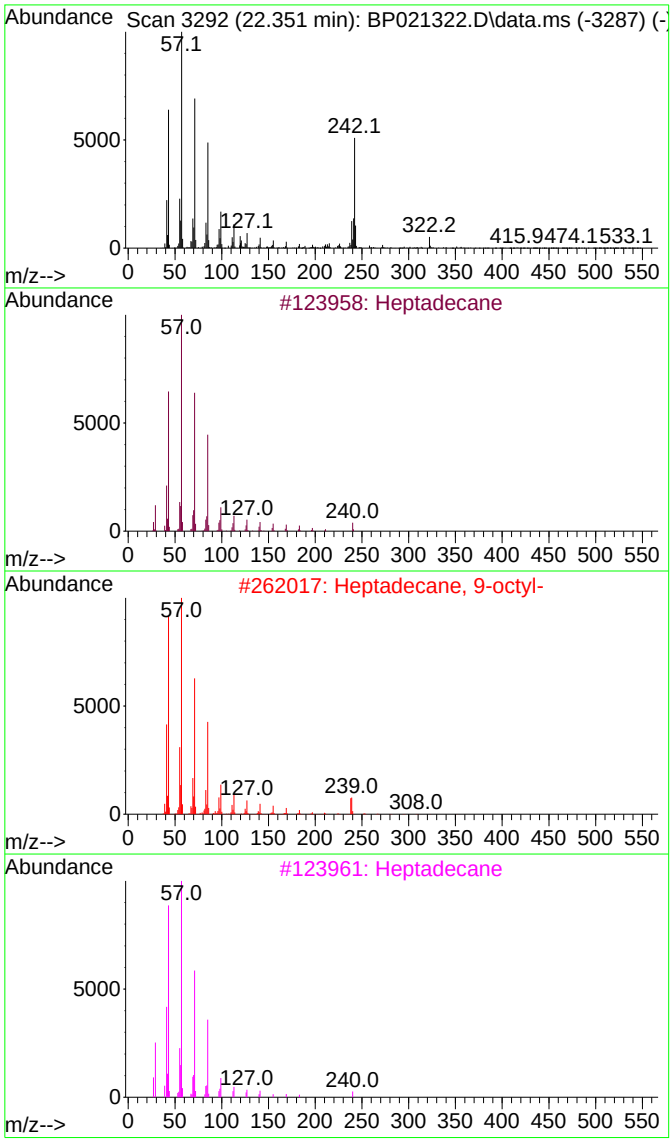
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

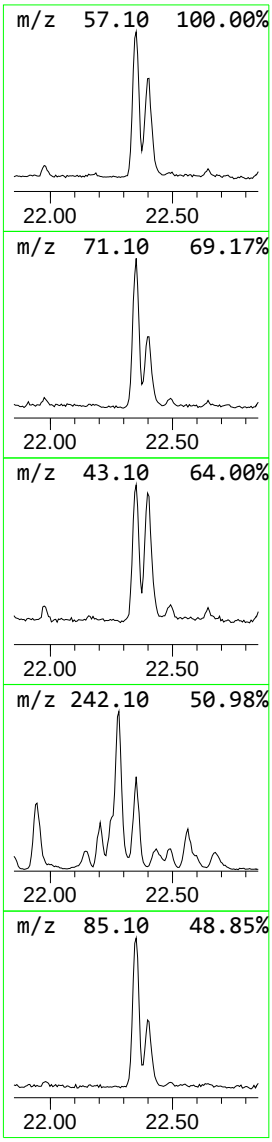
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	3.54 ng/ul	1138210	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tricosane	324	C23H48	000638-67-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

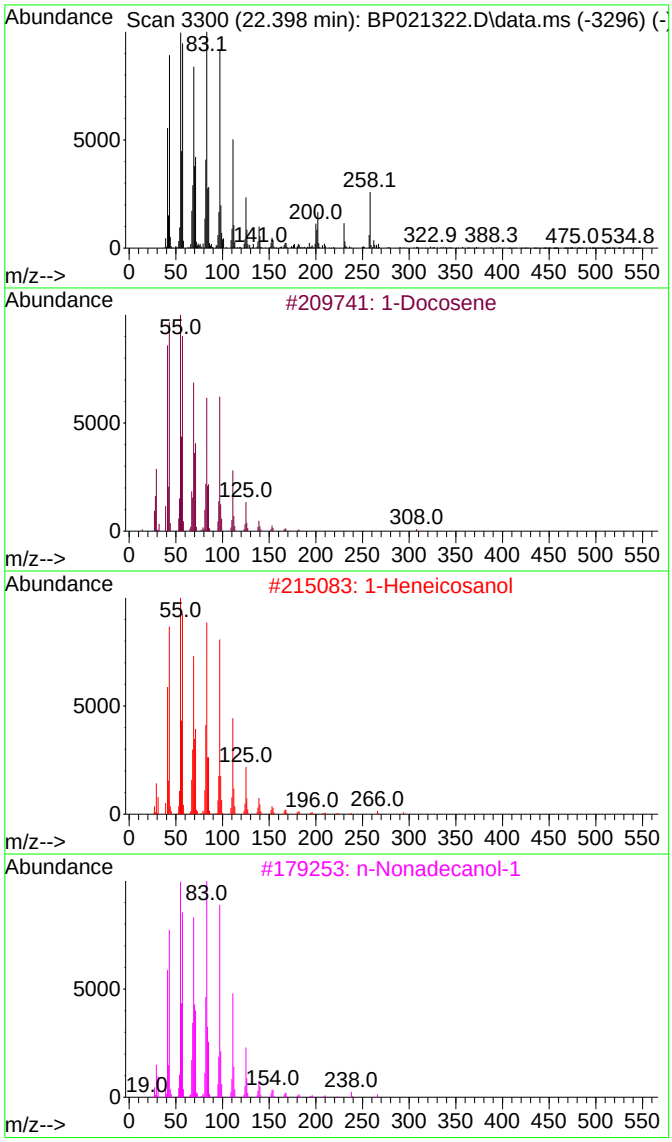
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

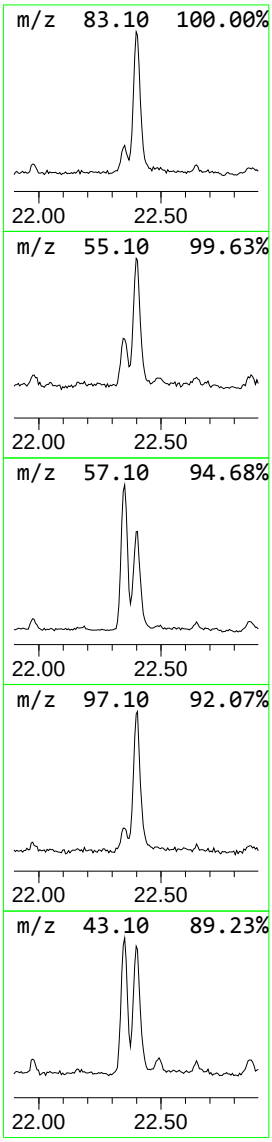
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	4.51 ng/ul	1448960	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

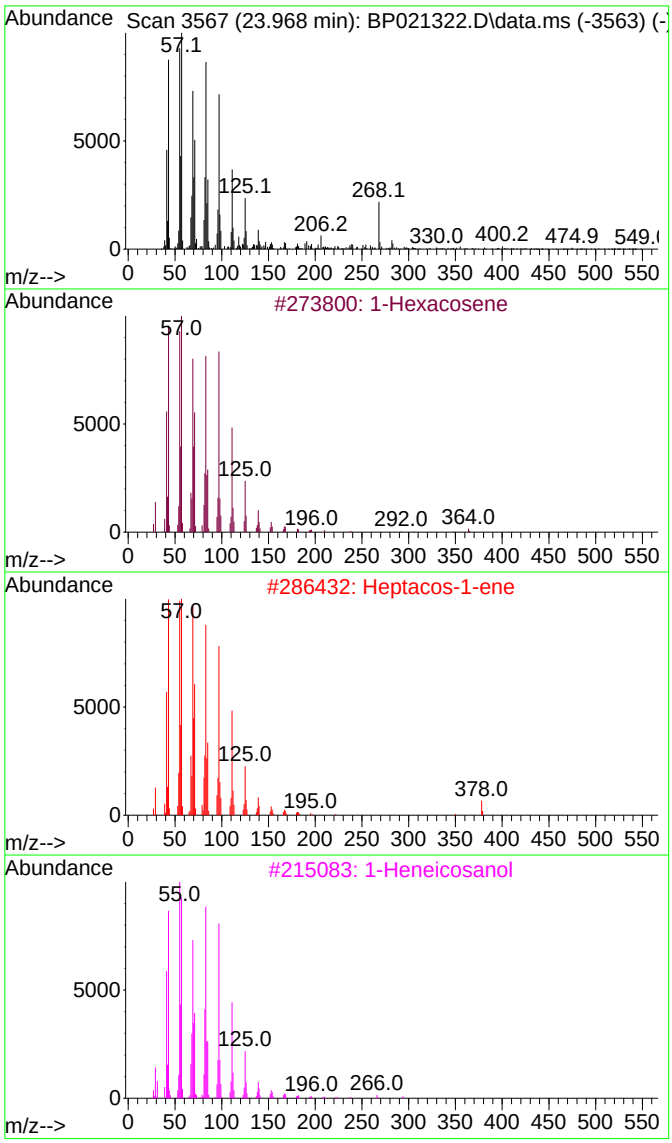
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

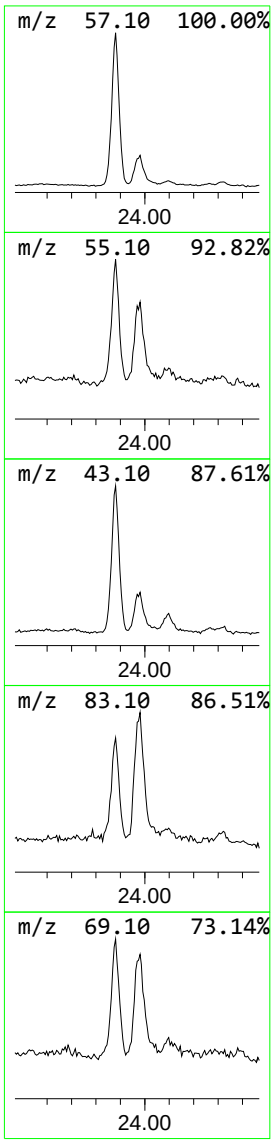
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	5.88 ng/ul	785524	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021322.D
Acq On : 02 Aug 2024 15:32
Operator : CG/JU
Sample : P3265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D22

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
Naphthalene, 1,...	14.498	3.5	ng/ul	302074	3	14.269	1722690	20.0
n-Hexadecanoic ...	18.010	12.1	ng/ul	1343090	4	17.081	2216620	20.0
5H-Dibenzo[a,d]...	18.039	4.0	ng/ul	441235	4	17.081	2216620	20.0
4H-Cyclopenta[d...	18.186	5.6	ng/ul	620303	4	17.081	2216620	20.0
Phenanthrene, 4...	18.245	2.3	ng/ul	249003	4	17.081	2216620	20.0
Naphthalene, 2-...	18.510	2.4	ng/ul	269882	4	17.081	2216620	20.0
9,10-Anthracene...	18.586	3.8	ng/ul	416026	4	17.081	2216620	20.0
11H-Benzo[b]flu...	20.128	2.7	ng/ul	858193	5	21.528	6422600	20.0
(DEL) Alkane: S...	21.174	9.6	ng/ul	3065470	5	21.528	6422600	20.0
(DEL) Alkane: S...	22.351	3.5	ng/ul	1138210	5	21.528	6422600	20.0
(DEL) Alkane: S...	22.398	4.5	ng/ul	1448960	5	21.528	6422600	20.0
(DEL) Alkane: S...	23.968	5.9	ng/ul	785524	6	24.827	2672890	20.0