LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C09DL

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: BP021069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	4	6	16	rVB	145057	202167	3.07%	0.302%
2	3.652	109	113	117	rBV	34835	46648	0.71%	0.070%
3	3.746	125	129	137	rVV	241162	329864	5.00%	0.493%
4	3.817	137	141	150	rVB	26576	40987	0.62%	0.061%
5	4.499	253	257	264	rVB	46860	67592	1.03%	0.101%
6	4.964	331	336	348	rVB	34163	71242	1.08%	0.107%
7	6.905	660	666	679	rBV2	90817	214957	3.26%	0.322%
8	7.040	683	689	702	rVB	102244	182329	2.77%	0.273%
9	7.240	716	723	735	rBV	134635	247118	3.75%	0.370%
10	7.687	790	799	817	rBV	694940	1226137	18.60%	1.834%
11	8.422	917	924	934	rBV2	70053	161461	2.45%	0.242%
12	8.846	989	996	1008	rBV	120120	230530	3.50%	0.345%
13	9.552	1109	1116	1129	rBV	89357	199362	3.02%	0.298%
14	10.110	1202	1211	1225	rBV	127373	284430	4.31%	0.425%
15	10.446	1261	1268	1273	rBV	1104278	1708415	25.91%	2.556%
16	10.493	1273	1276	1286	rVB	101095	173241	2.63%	0.259%
17	10.616	1291	1297	1308	rBV3	21725	55163	0.84%	0.083%
18	11.210	1389	1398	1405	rBV3	28521	66955	1.02%	0.100%
19	12.105	1544	1550	1561	rVB	34760	69615	1.06%	0.104%
20	12.334	1583	1589	1595	rVB	35448	56873	0.86%	0.085%
21	13.128	1711	1724	1730	rBV2	17011	43527	0.66%	0.065%
22	13.622	1800	1808	1813	rBV3	27159	63528	0.96%	0.095%
23	13.716	1814	1824	1831	rBV	253285	453001	6.87%	0.678%
24	13.993	1861	1871	1888	rBV2	316908	689056	10.45%	1.031%
25	14.304	1914	1924	1930	rBV	1547601	2378588	36.08%	3.558%
26	14.369	1930	1935	1943	rVB	196462	347227	5.27%	0.519%
27	14.528	1953	1962	1971	rBV	741024	1723437	26.14%	2.578%
28	14.616	1972	1977	1982	rBV2	66496	113399	1.72%	0.170%
29	14.716	1989	1994	2003	rBV	126100	229574	3.48%	0.343%
30	15.322	2090	2097	2102	rVV	416393	717827	10.89%	1.074%
31	15.387	2102	2108	2117	rVV	189733	342379	5.19%	0.512%
32	15.487	2119	2125	2130	rVV3	78403	171288	2.60%	0.256%
33	15.540	2130	2134	2137	rVV2	37896	60979	0.92%	0.091%
34	15.587	2137	2142	2146	rVV3	46706	87305	1.32%	0.131%
35	15.687	2154	2159	2166	rVB	66867	97176	1.47%	0.145%
36	15.822	2178	2182	2190	rVB	64953	120262	1.82%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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	16.075	2215	2225	2231	rBV9	38140	108596	1.65%	0.162%
38	16.328	2263	2268	2271	rBV	44447	61822	0.94%	0.092%
39	16.410	2271	2282	2286	rVV5	49409	124154	1.88%	0.186%
40	16.457	2286	2290	2294	rVB2	31563	42844	0.65%	0.064%
41	16.640	2313	2321	2325	rBV6	56418	122888	1.86%	0.184%
42	16.775	2339	2344	2350	rVB	167767	220345	3.34%	0.330%
43	16.863	2352	2359	2363	rVV3	79300	144753	2.20%	0.217%
44	16.934	2366	2371	2377	rVV	142058	235478	3.57%	0.352%
45	16.987	2377	2380	2383	rVV	45369	53812	0.82%	0.080%
46	17.022	2383	2386	2394	rVB3	57366	85880	1.30%	0.128%
47	17.128	2397	2404	2407	rBV	2119826	3046337	46.21%	4.557%
48	17.169	2407	2411	2416	rVV	3089935	4259271	64.61%	6.371%
49	17.222	2416	2420	2423	rVV2	531037	798221	12.11%	1.194%
50	17.257	2423	2426	2431	rVV	432461	692212	10.50%	1.035%
51	17.298	2431	2433	2436	rVV2	87981	110901	1.68%	0.166%
52	17.334	2436	2439	2447	rVB	61034	100727	1.53%	0.151%
53	17.528	2467	2472	2474	rBV	64395	109127	1.66%	0.163%
54	17.557	2474	2477	2485	rVV	248587	486400	7.38%	0.728%
55	17.622	2486	2488	2491	rVV2	63268	73228	1.11%	0.110%
56	17.657	2491	2494	2501	rVV3	58423	118807	1.80%	0.178%
57	17.740	2501	2508	2514	rVB3	484529	928873	14.09%	1.389%
58	17.857	2524	2528	2536	rVB5	79920	167331	2.54%	0.250%
59	17.934	2539	2541	2545	rBV4	29517	42887	0.65%	0.064%
60	17.998	2548	2552	2554	rBV4	61898	101555	1.54%	0.152%
61	18.034	2554	2558	2562	rVV	337030	656990	9.97%	0.983%
62	18.081	2562	2566	2570	rVB	438849	664160	10.07%	0.993%
63	18.157	2575	2579	2584	rVV	129900	196577	2.98%	0.294%
64	18.228	2585	2591	2596	rVV2	762654	1301635	19.74%	1.947%
65	18.281	2596	2600	2605	rVB2	337345	590485	8.96%	0.883%
66	18.334	2605	2609	2617	rBV3	212393	338792	5.14%	0.507%
67	18.410	2618	2622	2625	rBV	44867	60570	0.92%	0.091%
68	18.516	2636	2640	2642	rBV	186369	241934	3.67%	0.362%
69	18.545	2642	2645	2651	rVV	247802	414600	6.29%	0.620%
70	18.604	2651	2655	2660	rVV	346572	527397	8.00%	0.789%
71	18.669	2664	2666	2669	rVV2	72252	85787	1.30%	0.128%
72	18.704	2669	2672	2677	rVB	154515	193592	2.94%	0.290%
73	18.804	2686	2689	2694	rVB5	92717	139965	2.12%	0.209%
74	18.857	2695	2698	2701	rVV	79829	82720	1.25%	0.124%
75	18.898	2701	2705	2709	rVB2	66188	90439	1.37%	0.135%
76	18.975	2714	2718	2722	rVV2	135842	226362	3.43%	0.339%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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	19.034	2723	2728	2733	rVV5	277207	544807	8.26%	0.815%
78	19.086	2733	2737	2740	rVV	374283	555804	8.43%	0.831%
79	19.128	2740	2744	2753	rVB3	392036	780518	11.84%	1.168%
80	19.263	2761	2767	2773	rBV	4768628	6163964	93.50%	9.220%
81	19.469	2798	2802	2806	rBV2	121698	238518	3.62%	0.357%
82	19.616	2821	2827	2829	rBV2	1288606	2099738	31.85%	3.141%
83	19.645	2829	2832	2839	rVV	2376399	3237202	49.10%	4.842%
84	19.710	2840	2843	2848	rVB2	200104	285435	4.33%	0.427%
85	19.863	2867	2869	2873	rVB	146889	152215	2.31%	0.228%
86	19.992	2884	2891	2898	rBV2	254205	740811	11.24%	1.108%
87	20.151	2909	2918	2923	rBV2	469263	1115215	16.92%	1.668%
88	20.192	2923	2925	2929	rVB2	156243	165243	2.51%	0.247%
89	20.263	2934	2937	2941	rBV	296467	382761	5.81%	0.573%
90	20.357	2951	2953	2957	rVB	137706	150076	2.28%	0.224%
91	20.516	2976	2980	2985	rVB3	292786	415717	6.31%	0.622%
92	20.951	3050	3054	3062	rVB	381705	557234	8.45%	0.834%
93	21.133	3081	3085	3089	rBV2	325447	505134	7.66%	0.756%
94	21.181	3089	3093	3095	rVV	377527	559218	8.48%	0.837%
95	21.216	3095	3099	3108	rVV5	662113	1615402	24.50%	2.416%
96	21.298	3110	3113	3120	rVB	452806	626825	9.51%	0.938%
97	21.563	3150	3158	3163	rBV2	2565114	6592726	100.00%	9.862%
98	21.610	3163	3166	3180	rVB	1834892	2936437	44.54%	4.392%
99	23.833	3537	3544	3545	rBV	961031	1809665	27.45%	2.707%
100	24.874	3714	3721	3729	rVB2	1419605	3298591	50.03%	4.934%

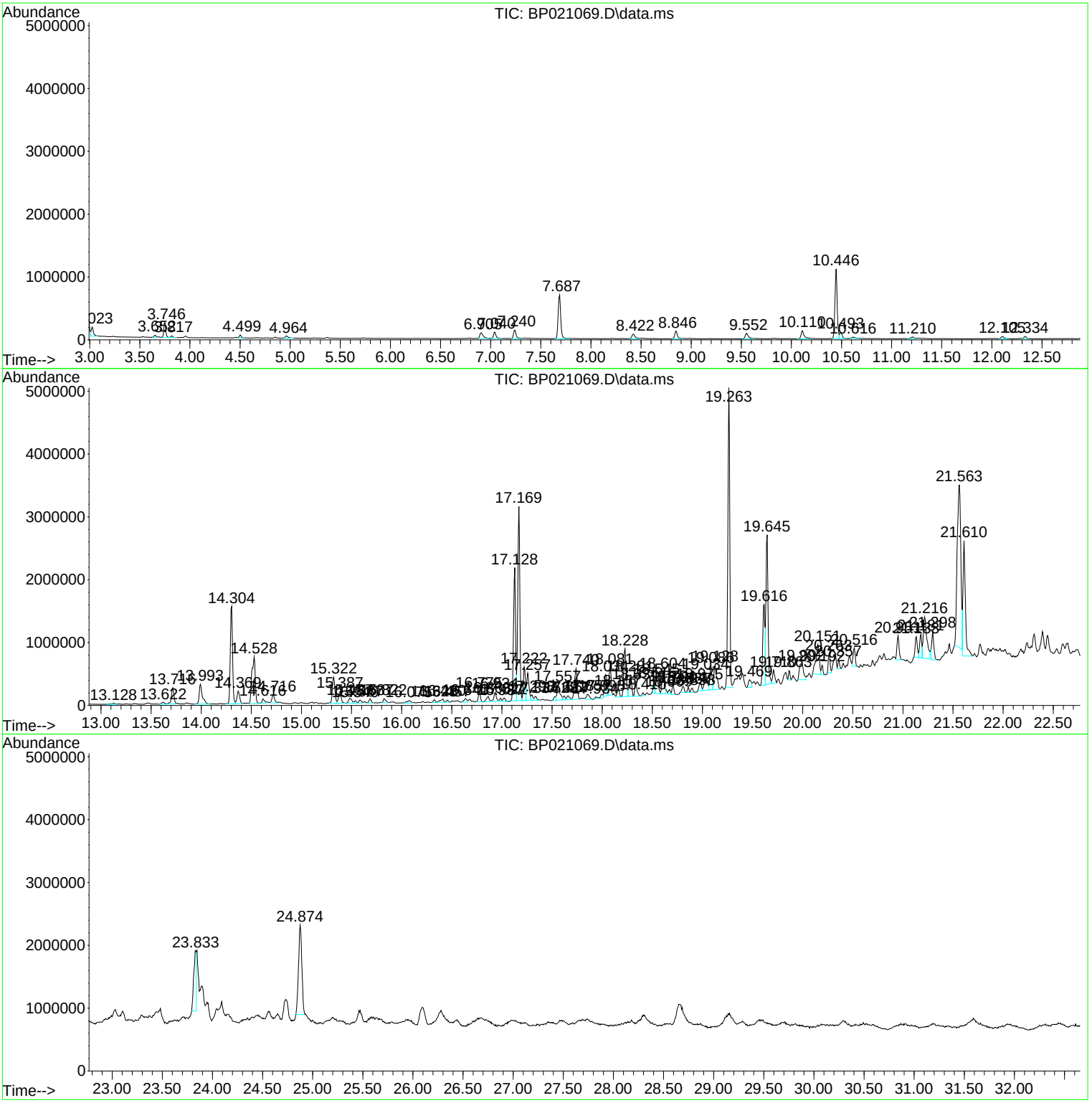
Sum of corrected areas: 66851349

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

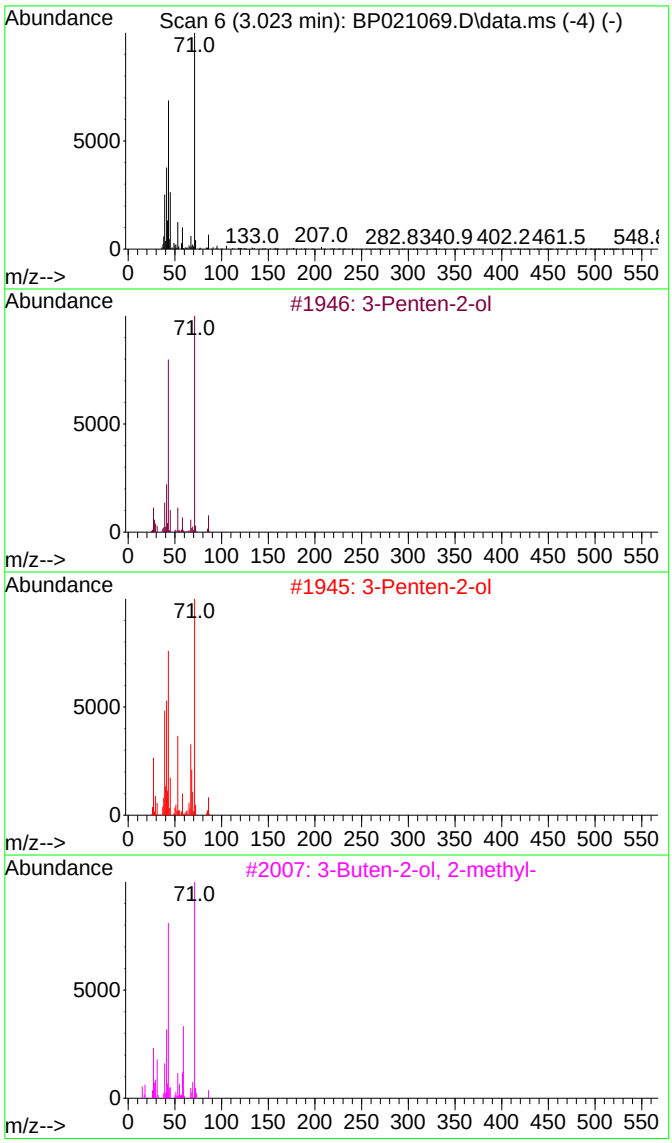
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

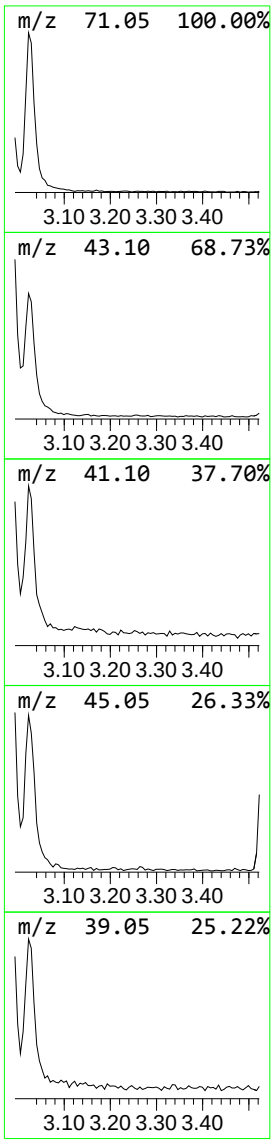
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	3.30 ng/ul	202167	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	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	64
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

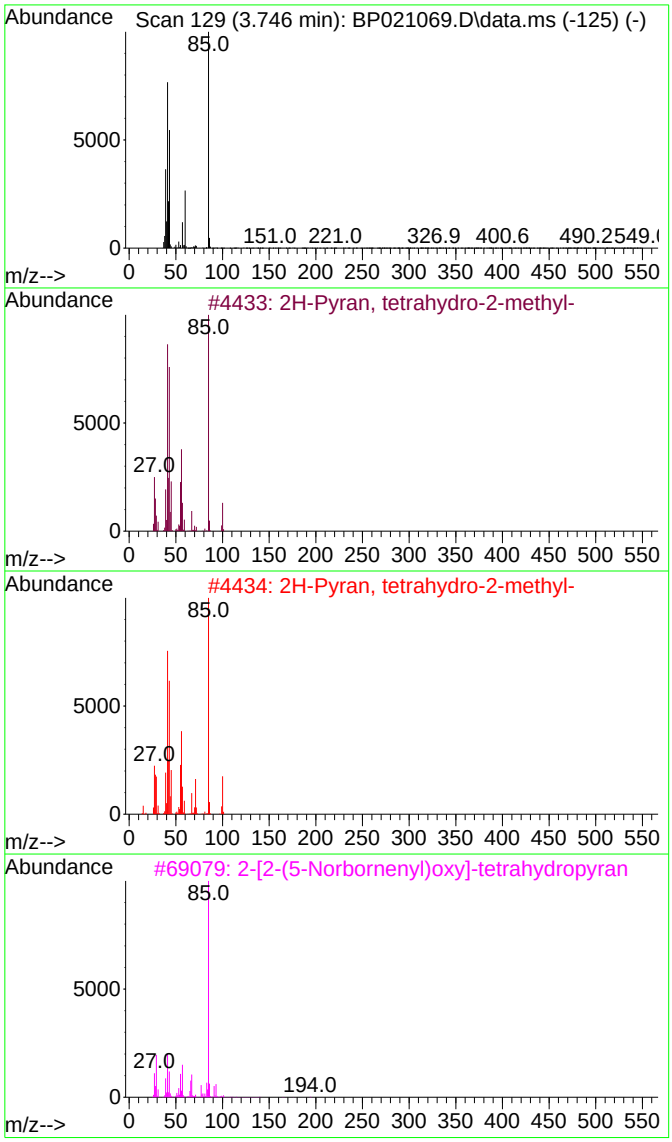
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

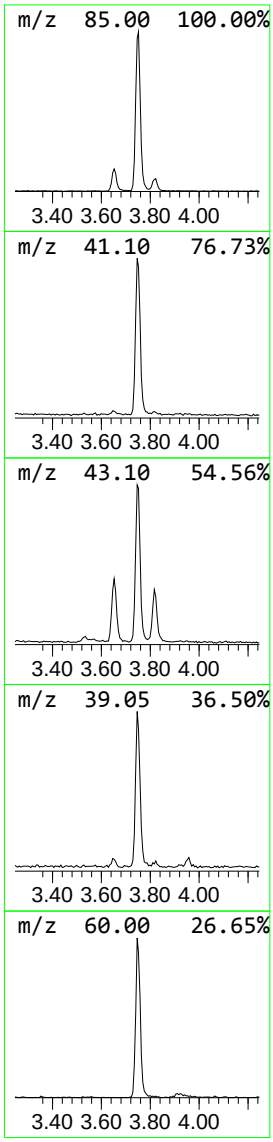
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	5.38 ng/ul	329864	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	38
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	2-[2-(5-Norbornenyl)oxy]-tetrahy...	194	C12H18O2	122685-23-8	37
4	Methacrylamide	85	C4H7NO	000079-39-0	36
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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

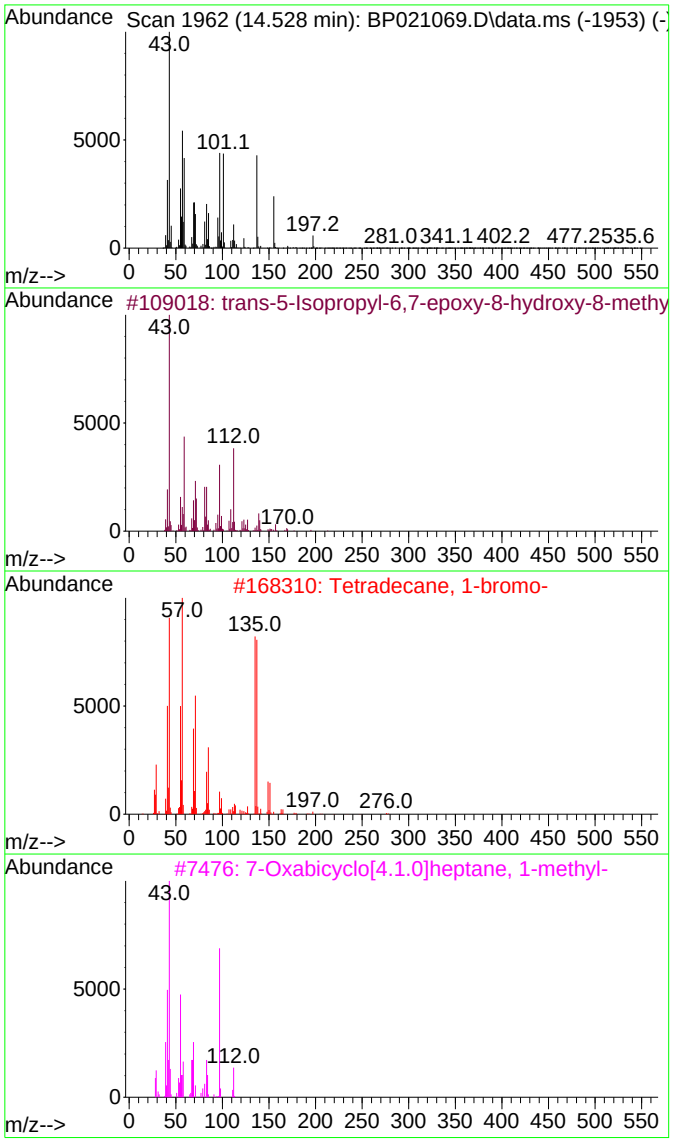
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

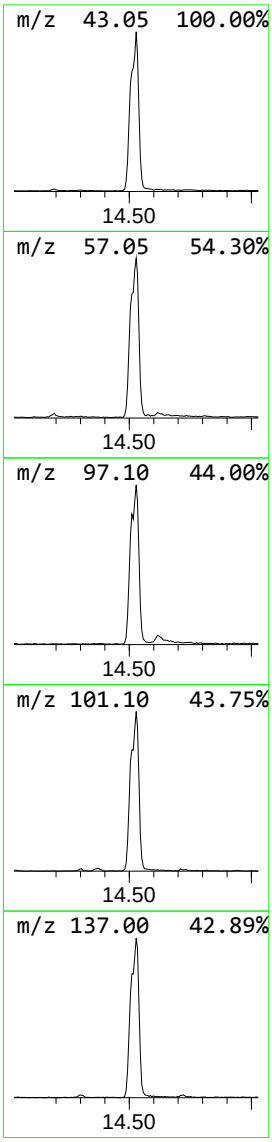
****

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	14.49 ng/ul	1723440	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
2	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
4	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

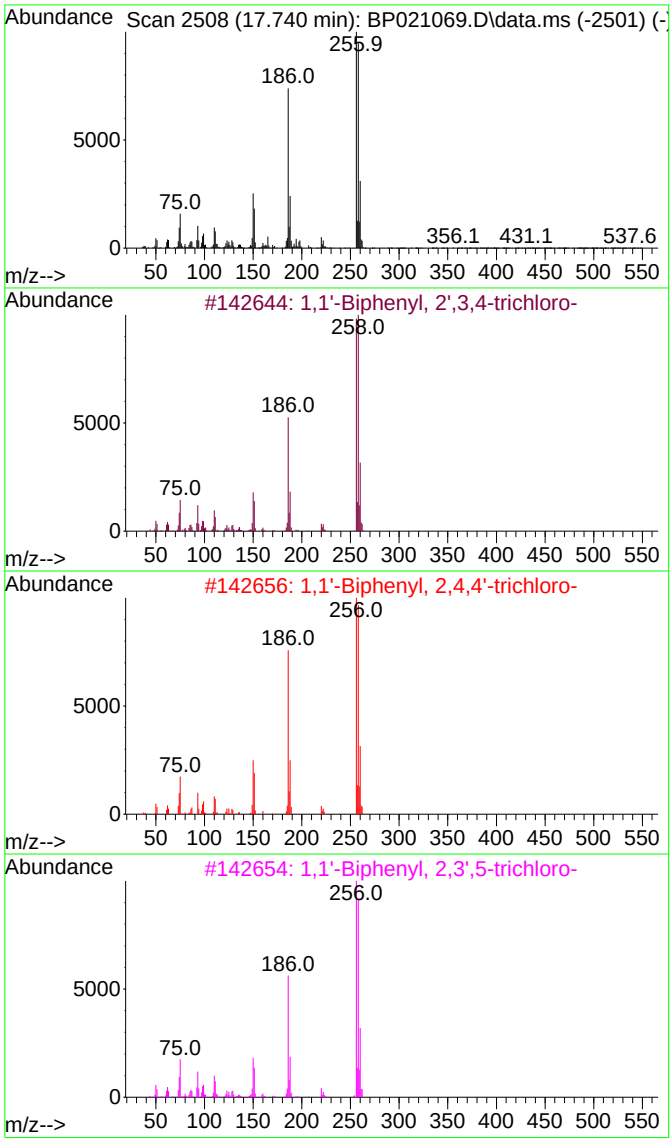
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

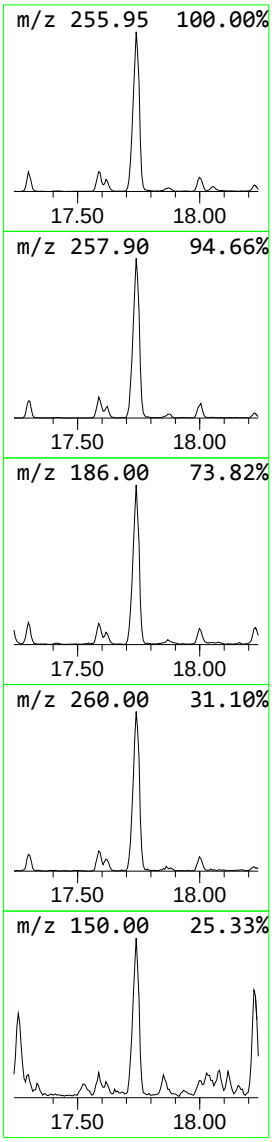
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.740	6.10 ng/ul	928873	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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

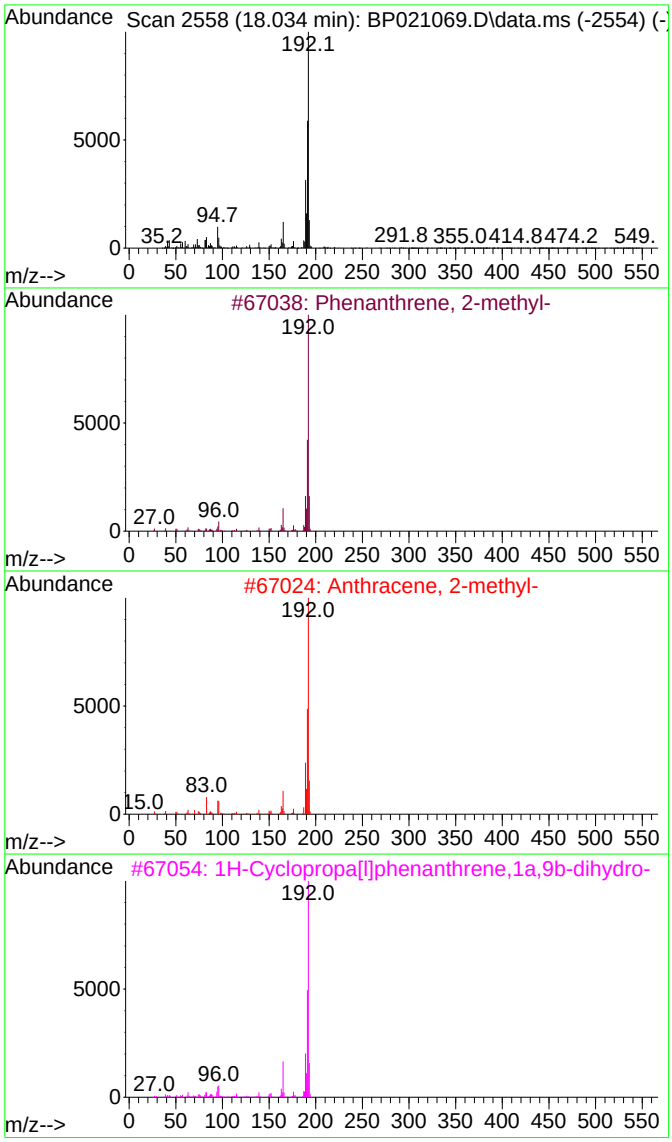
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

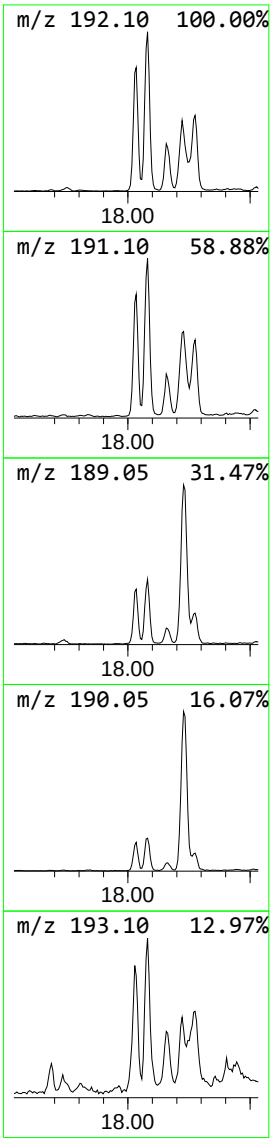
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	4.31 ng/ul	656990	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

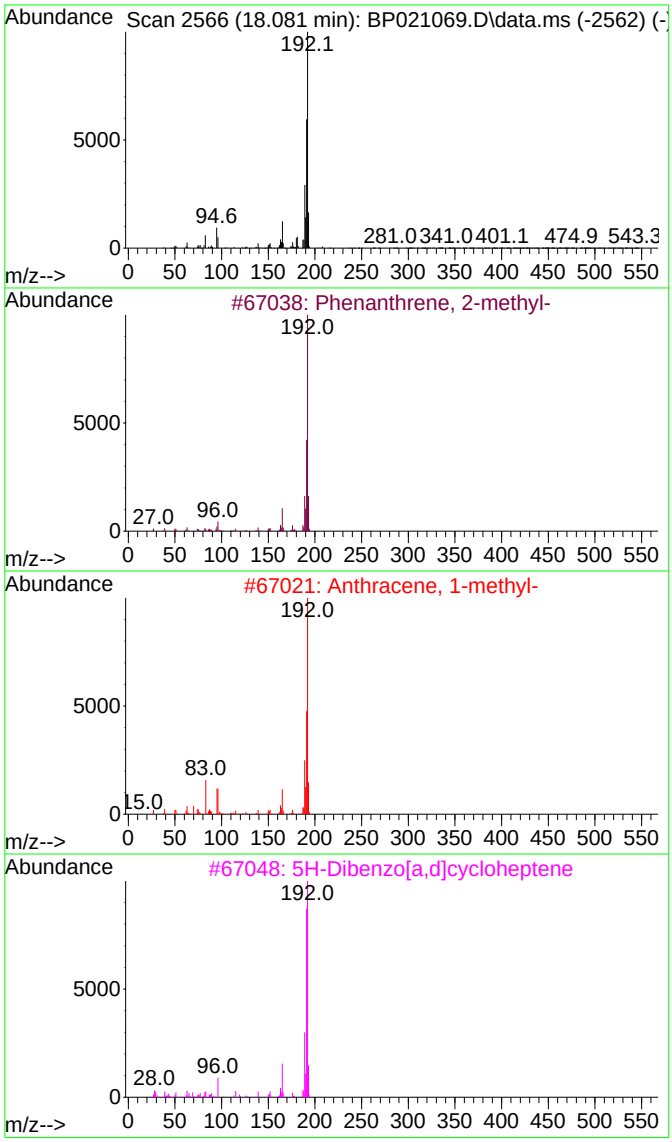
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

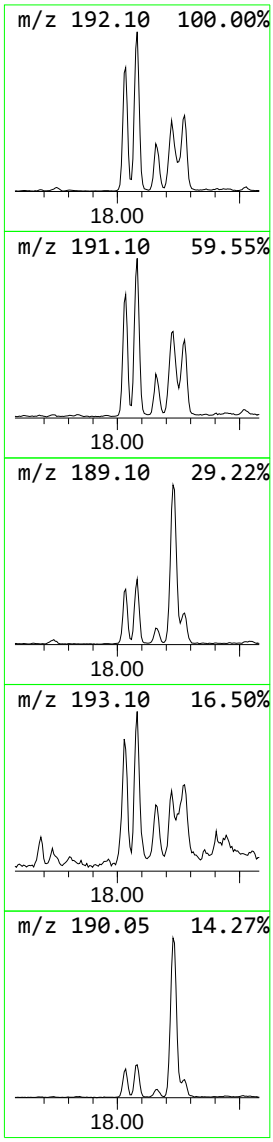
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	4.36 ng/ul	664160	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

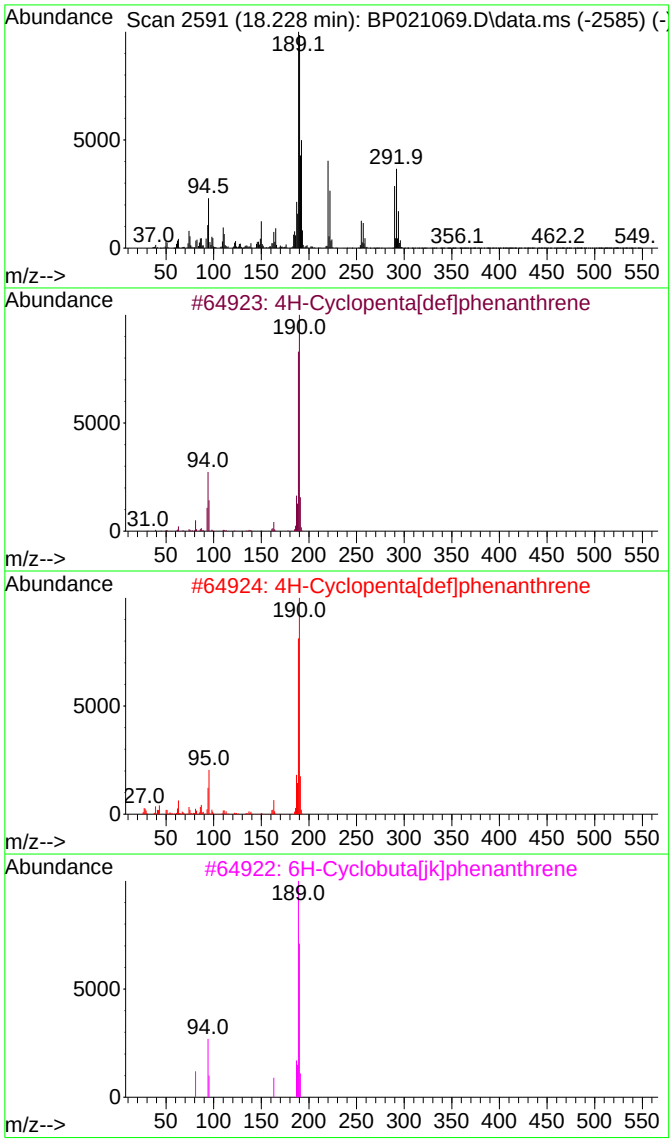
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

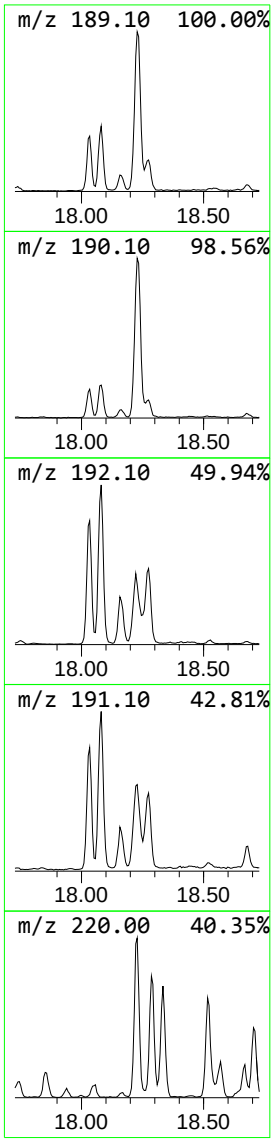
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	8.55 ng/ul	1301640	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	35
5	1-Phenanthrylene oxide	220	C16H12O	026698-45-3	30





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Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

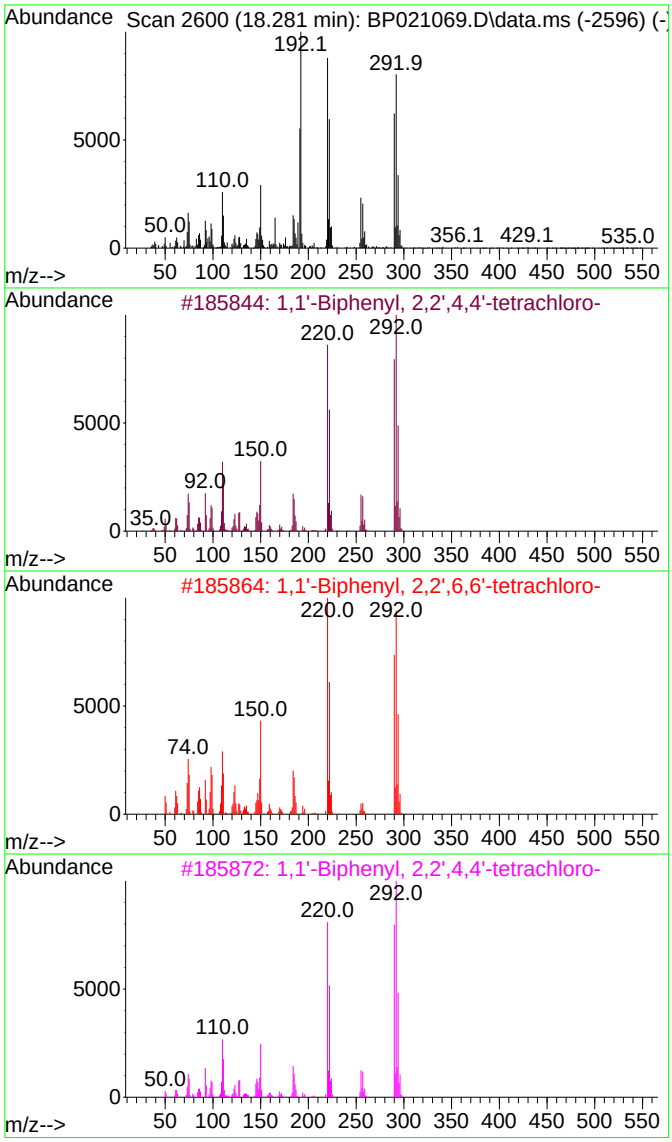
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

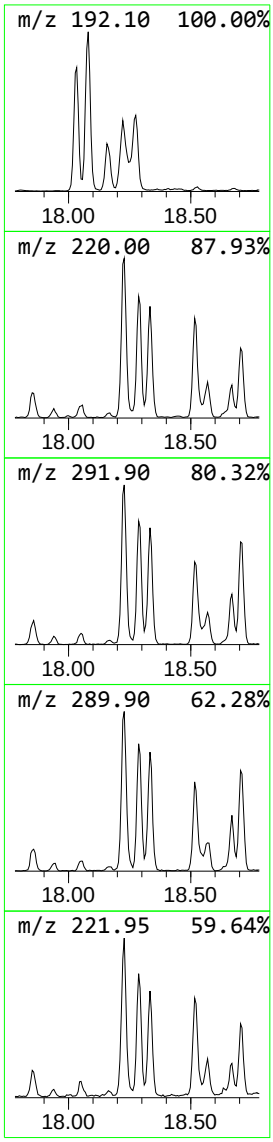
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	3.88 ng/ul	590485	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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

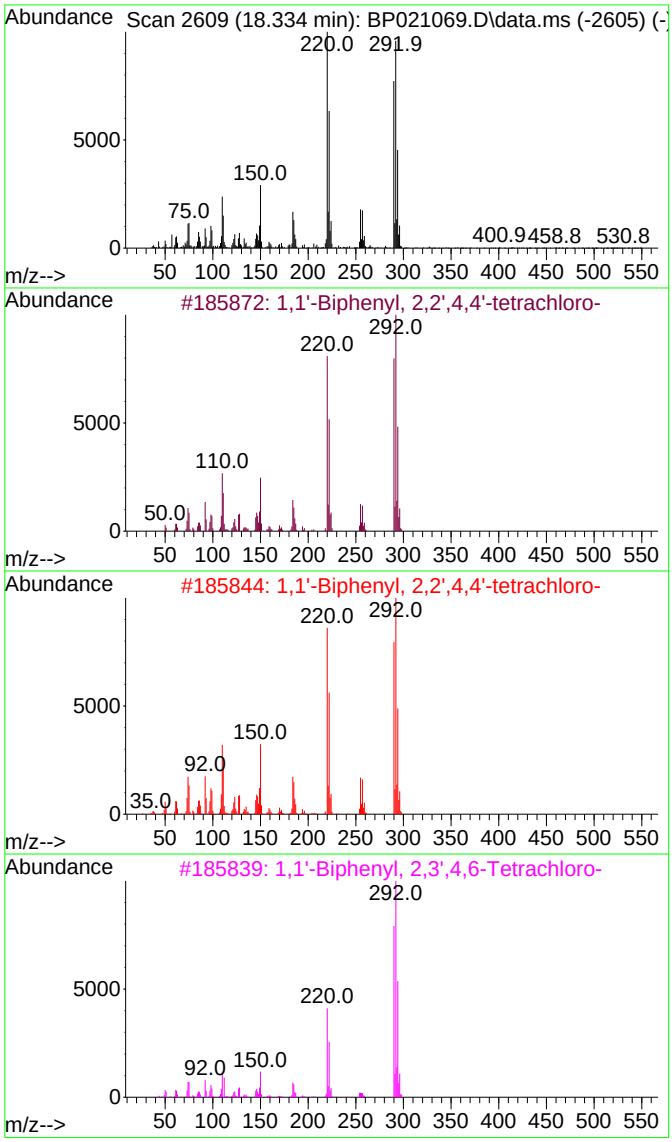
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

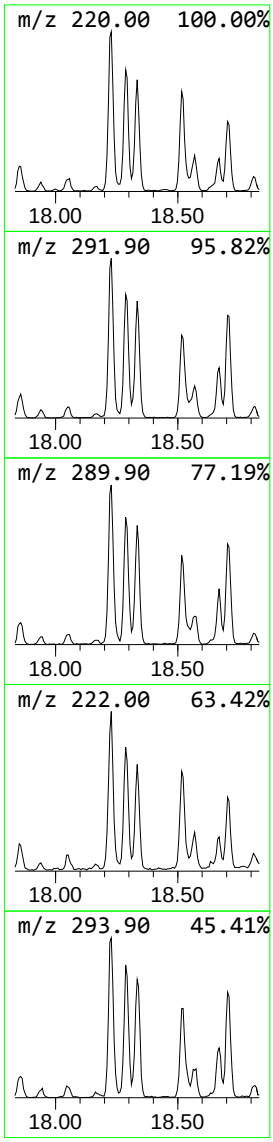
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	2.22 ng/ul	338792	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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A4C09DL

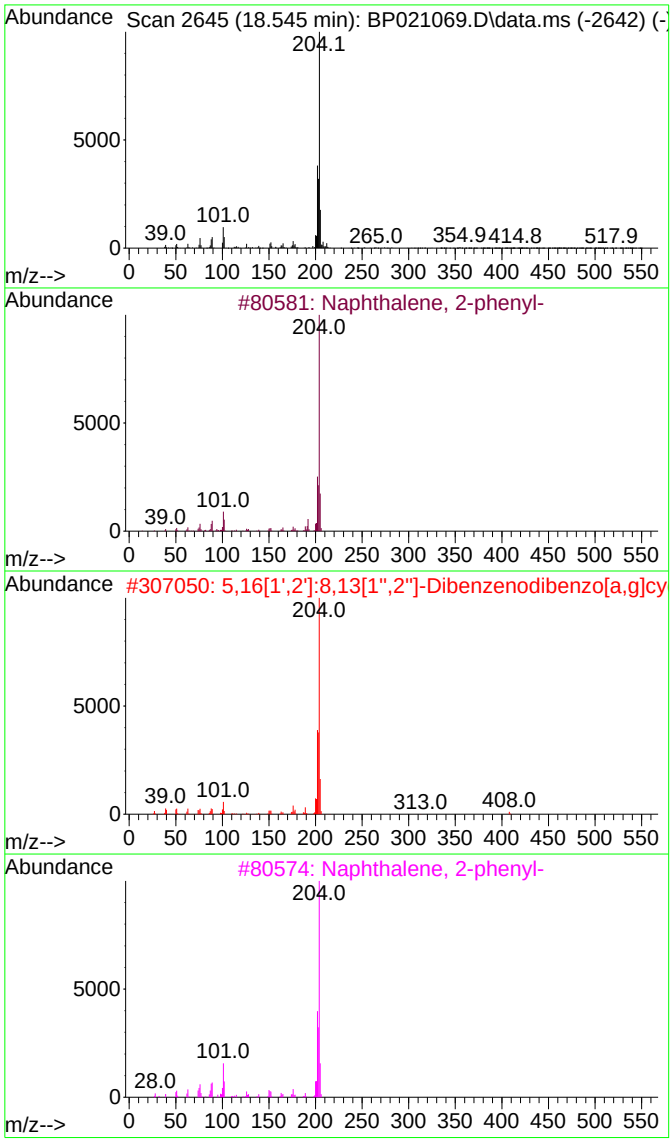
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

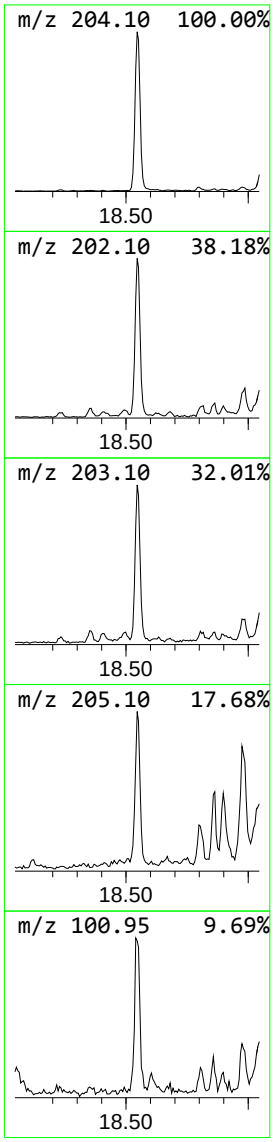
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.72 ng/ul	414600	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

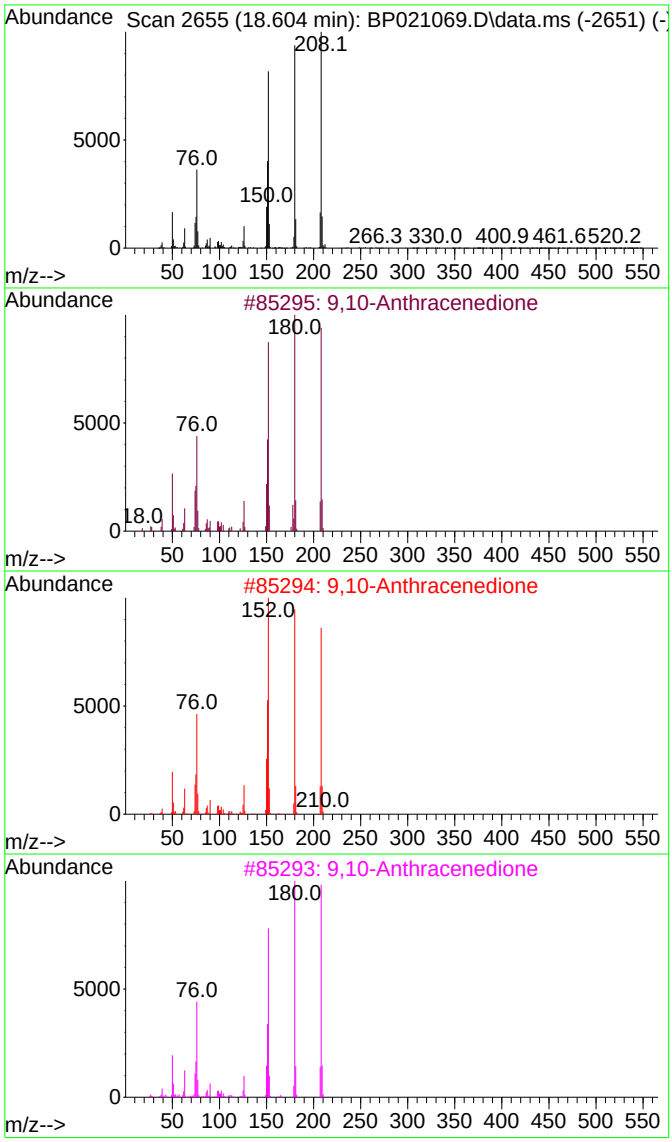
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

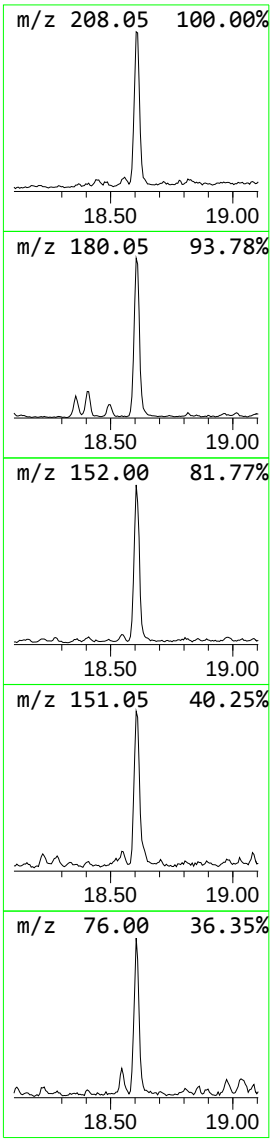
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	3.46 ng/ul	527397	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

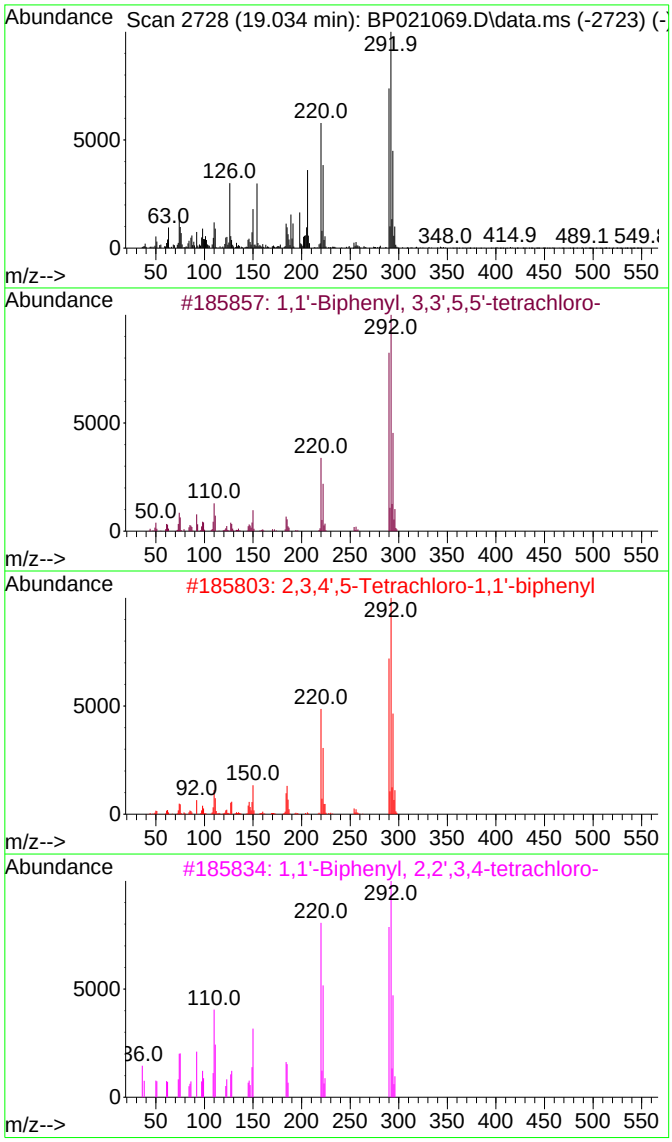
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

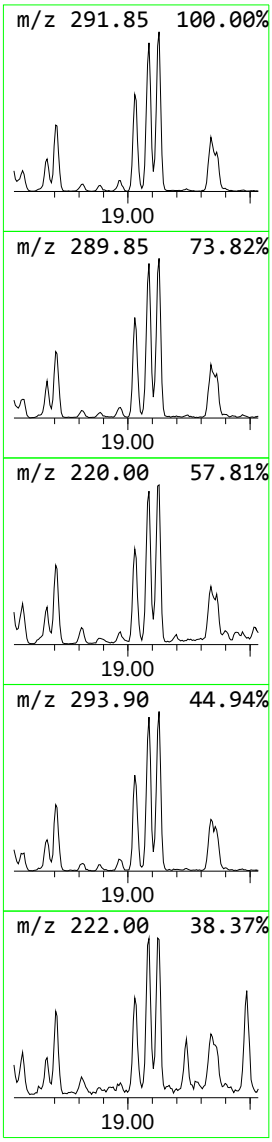
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	3.58 ng/ul	544807	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

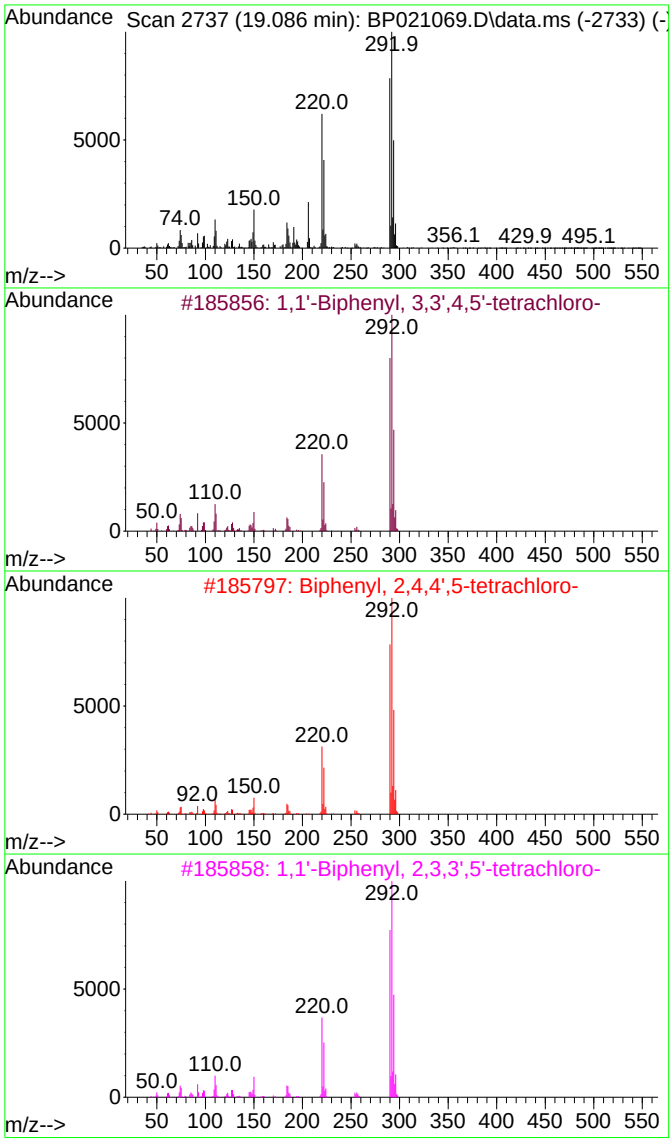
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

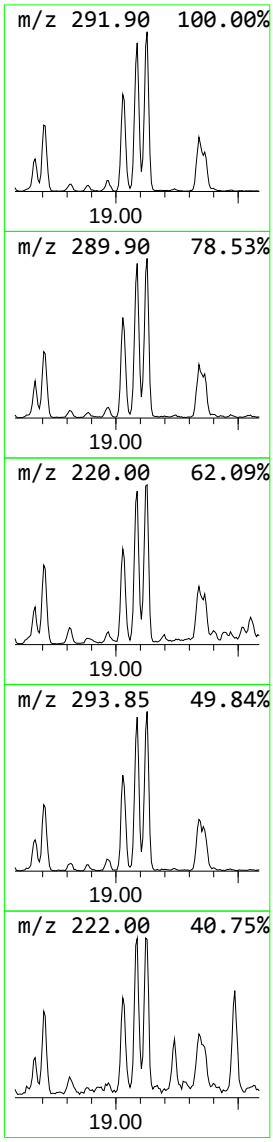
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	3.65 ng/ul	555804	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	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99





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Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

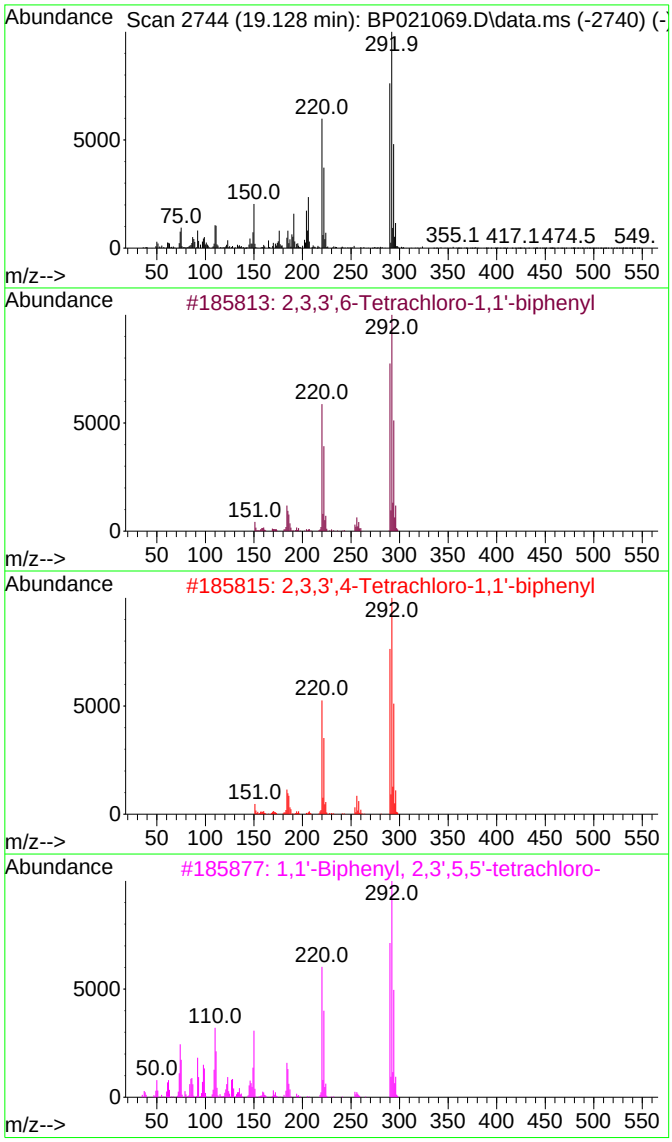
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

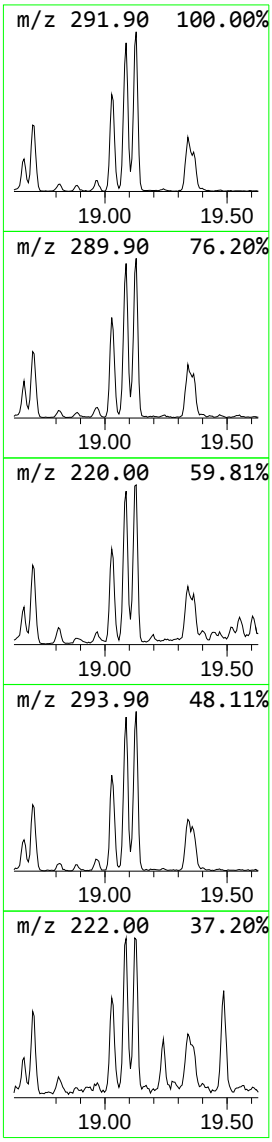
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	5.12 ng/ul	780518	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	93
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	93
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	93
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	93
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	93





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Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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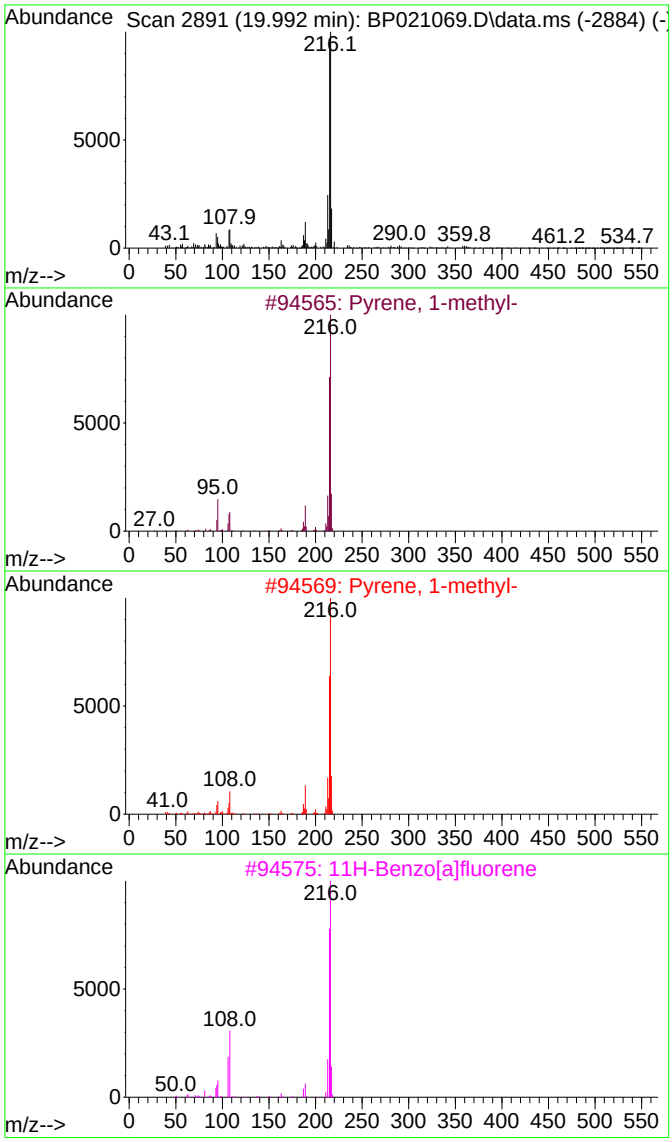
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

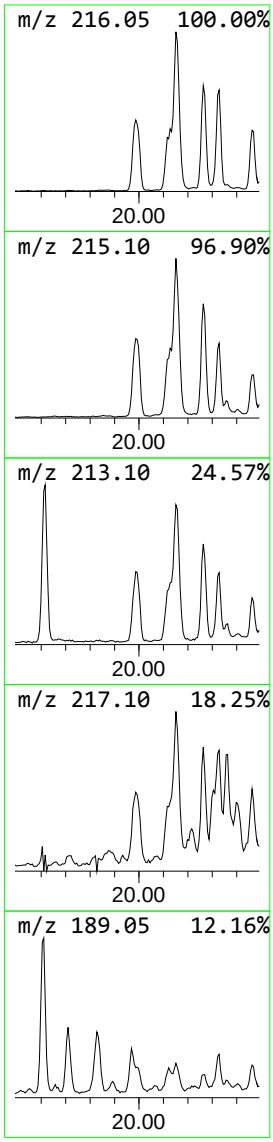
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.25 ng/ul	740811	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

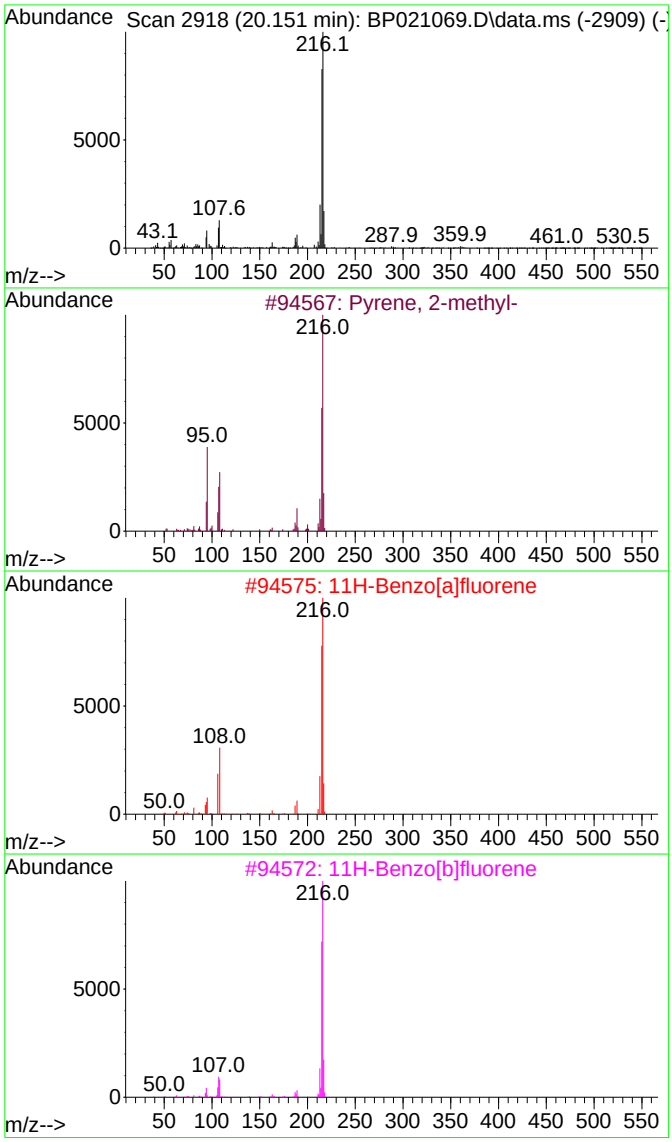
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

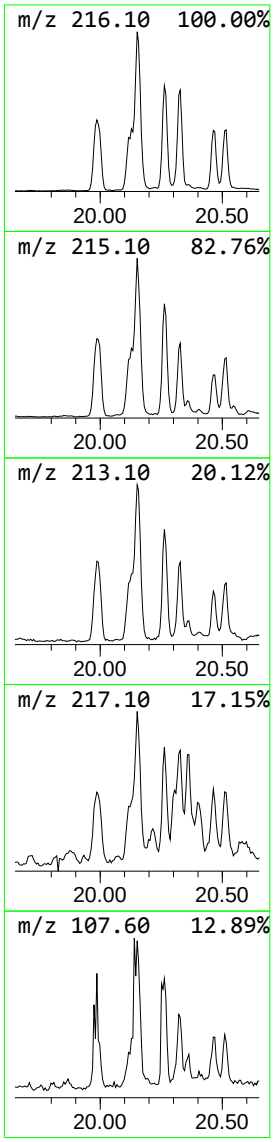
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	3.38 ng/ul	1115220	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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

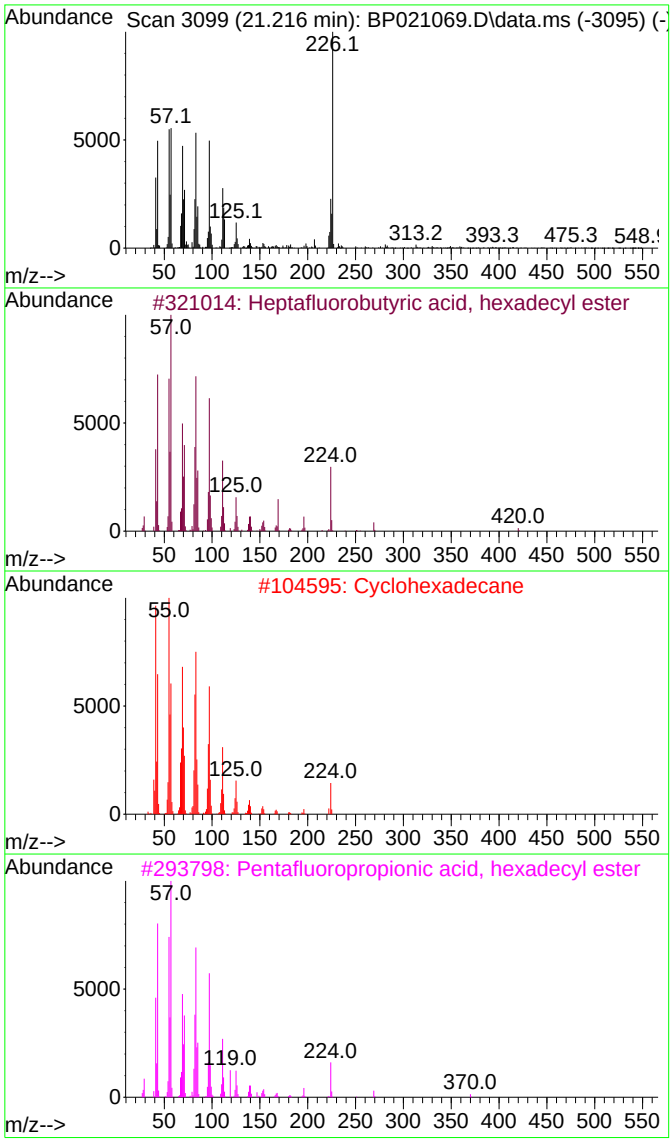
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

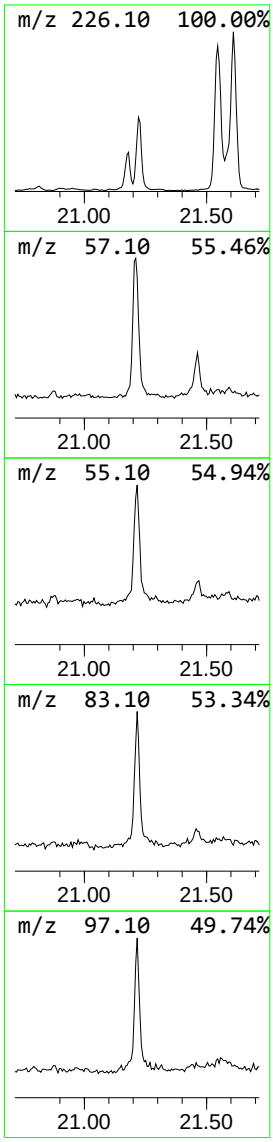
****

Peak Number 17 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	4.90 ng/ul	1615400	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	46
2	Cyclohexadecane	224	C16H32	000295-65-8	45
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
4	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	43
5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

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	3.023	3.3	ng/ul	202167	1	7.687	1226140	20.0
unknown-01	3.746	5.4	ng/ul	329864	1	7.687	1226140	20.0
unknown-02	14.528	14.5	ng/ul	1723440	3	14.304	2378590	20.0
1,1'-Biphenyl, ...	17.740	6.1	ng/ul	928873	4	17.128	3046340	20.0
Phenanthrene, 2...	18.034	4.3	ng/ul	656990	4	17.128	3046340	20.0
Anthracene, 1-m...	18.081	4.4	ng/ul	664160	4	17.128	3046340	20.0
4H-Cyclopenta[d...	18.228	8.6	ng/ul	1301640	4	17.128	3046340	20.0
1,1'-Biphenyl, ...	18.281	3.9	ng/ul	590485	4	17.128	3046340	20.0
1,1'-Biphenyl, ...	18.334	2.2	ng/ul	338792	4	17.128	3046340	20.0
Naphthalene, 2-...	18.545	2.7	ng/ul	414600	4	17.128	3046340	20.0
9,10-Anthracene...	18.604	3.5	ng/ul	527397	4	17.128	3046340	20.0
1,1'-Biphenyl, ...	19.034	3.6	ng/ul	544807	4	17.128	3046340	20.0
1,1'-Biphenyl, ...	19.087	3.6	ng/ul	555804	4	17.128	3046340	20.0
2,3,3',6-Tetrac...	19.128	5.1	ng/ul	780518	4	17.128	3046340	20.0
Pyrene, 1-methyl-	19.992	2.3	ng/ul	740811	5	21.563	6592730	20.0
Pyrene, 2-methyl-	20.151	3.4	ng/ul	1115220	5	21.563	6592730	20.0
unknown-03	21.216	4.9	ng/ul	1615400	5	21.563	6592730	20.0