LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E07DL2

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: BP021422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.281	553	560	576	rBV	188121	342219	2.87%	0.371%
2	7.028	679	687	700	rVB3	36100	92441	0.78%	0.100%
3	7.181	707	713	722	rBV2	31806	106107	0.89%	0.115%
4	7.263	722	727	736	rVV	73359	146941	1.23%	0.159%
5	7.616	781	787	799	rBV	413271	756524	6.34%	0.820%
6	7.805	813	819	831	rVB	49369	92665	0.78%	0.100%
7	7.969	840	847	859	rVB	224793	387483	3.25%	0.420%
8	8.140	869	876	888	rBV	268119	574937	4.82%	0.623%
9	9.093	1029	1038	1044	rBV2	51037	126564	1.06%	0.137%
10	9.628	1123	1129	1137	rBV	45502	93710	0.79%	0.102%
11	9.769	1147	1153	1159	rBV2	82668	172668	1.45%	0.187%
12	10.375	1245	1256	1259	rBV	497869	927327	7.78%	1.006%
13	10.428	1259	1265	1281	rVV	5998800	11924772	100.00%	12.930%
14	10.557	1281	1287	1297	rVB	259973	546137	4.58%	0.592%
15	11.281	1403	1410	1421	rBV2	106187	252149	2.11%	0.273%
16	11.622	1462	1468	1479	rBV	110449	298292	2.50%	0.323%
17	11.946	1517	1523	1534	rBV3	46651	114000	0.96%	0.124%
18	12.045	1534	1540	1554	rVB	1958916	3283586	27.54%	3.560%
19	12.210	1563	1568	1571	rVV	132975	250457	2.10%	0.272%
20	12.263	1571	1577	1588	rVB	748605	1553369	13.03%	1.684%
21	13.081	1711	1716	1722	rBV	439906	633752	5.31%	0.687%
22	13.263	1743	1747	1758	rVB	129030	254541	2.13%	0.276%
23	13.416	1767	1773	1774	rBV	224751	310057	2.60%	0.336%
24	13.563	1791	1798	1803	rBV3	333444	678984	5.69%	0.736%
25	13.616	1803	1807	1814	rVB2	218180	355159	2.98%	0.385%
26	13.816	1832	1841	1853	rBV2	210054	504076	4.23%	0.547%
27	13.975	1853	1868	1877	rVV3	150017	418709	3.51%	0.454%
28	14.257	1907	1916	1921	rBV2	1252884	1874226	15.72%	2.032%
29	14.316	1921	1926	1931	rBV	2023044	2934071	24.60%	3.181%
30	14.451	1943	1949	1959	rBV4	83728	251994	2.11%	0.273%
31	14.575	1959	1970	1976	rVB5	116855	248806	2.09%	0.270%
32	14.669	1976	1986	1995	rBV	1476474	2507483	21.03%	2.719%
33	14.751	1995	2000	2016	rVB3	115745	270415	2.27%	0.293%
34	14.887	2017	2023	2027	rBV2	68216	117310	0.98%	0.127%
35	14.951	2027	2034	2039	rVV2	69406	126710	1.06%	0.137%
36	15.069	2047	2054	2056	rVV3	53635	92834	0.78%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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	15.275	2082	2089	2093	rVV3	95632	168968	1.42%	0.183%
38	15.334	2093	2099	2111	rVV	1838290	3256297	27.31%	3.531%
39	15.434	2111	2116	2118	rVV3	76986	127480	1.07%	0.138%
40	15.457	2118	2120	2123	rVV	105493	156953	1.32%	0.170%
41	15.492	2123	2126	2131	rVV2	246443	361961	3.04%	0.392%
42	15.539	2131	2134	2138	rVV3	83578	150798	1.26%	0.164%
43	15.581	2138	2141	2146	rVV	119238	189262	1.59%	0.205%
44	15.639	2146	2151	2159	rVB	270466	534592	4.48%	0.580%
45	15.786	2170	2176	2188	rBV	337995	784176	6.58%	0.850%
46	15.881	2188	2192	2199	rVB2	101532	176524	1.48%	0.191%
47	16.145	2233	2237	2245	rVB	92327	135477	1.14%	0.147%
48	16.286	2257	2261	2265	rBV2	63481	118696	1.00%	0.129%
49	16.369	2267	2275	2280	rVV2	283187	613391	5.14%	0.665%
50	16.422	2280	2284	2288	rVV	99748	163315	1.37%	0.177%
51	16.516	2296	2300	2304	rVB	95745	136409	1.14%	0.148%
52	16.598	2311	2314	2317	rVV	93563	114575	0.96%	0.124%
53	16.639	2317	2321	2324	rVV2	95711	130733	1.10%	0.142%
54	16.804	2342	2349	2355	rBV2	96895	229447	1.92%	0.249%
55	16.892	2359	2364	2374	rVB	649548	959011	8.04%	1.040%
56	17.075	2389	2395	2398	rVV	1397156	2172875	18.22%	2.356%
57	17.116	2398	2402	2409	rVV	7018271	9869698	82.77%	10.702%
58	17.216	2409	2419	2429	rVV	2289314	3717482	31.17%	4.031%
59	17.298	2429	2433	2440	rVV	557888	850858	7.14%	0.923%
60	17.369	2441	2445	2451	rVB2	63210	116494	0.98%	0.126%
61	17.522	2461	2471	2482	rBV	1347931	2469088	20.71%	2.677%
62	17.610	2482	2486	2489	rVV2	87766	120060	1.01%	0.130%
63	17.651	2489	2493	2497	rVV2	83587	155976	1.31%	0.169%
64	17.722	2501	2505	2510	rVV	150964	261836	2.20%	0.284%
65	17.786	2510	2516	2530	rVB4	88275	339465	2.85%	0.368%
66	17.986	2544	2550	2554	rBV	536764	794228	6.66%	0.861%
67	18.039	2554	2559	2568	rVV2	538063	1016223	8.52%	1.102%
68	18.122	2568	2573	2577	rVV	296806	425823	3.57%	0.462%
69	18.175	2577	2582	2587	rVV	873957	1417509	11.89%	1.537%
70	18.222	2587	2590	2601	rVB	286888	513481	4.31%	0.557%
71	18.322	2602	2607	2609	rBV	106804	170734	1.43%	0.185%
72	18.375	2613	2616	2622	rVB2	113297	166389	1.40%	0.180%
73	18.510	2635	2639	2645	rVB2	351939	463797	3.89%	0.503%
74	18.763	2678	2682	2688	rBV5	77452	143253	1.20%	0.155%
75	18.816	2688	2691	2696	rVV2	73264	101323	0.85%	0.110%
76	18.869	2696	2700	2705	rVB2	58875	85574	0.72%	0.093%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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	18.939	2708	2712	2716	rBV	168141	227550	1.91%	0.247%
78	19.004	2721	2723	2726	rVB	67211	76434	0.64%	0.083%
79	19.216	2753	2759	2768	rBV	4112176	5995220	50.28%	6.501%
80	19.345	2774	2781	2785	rBV2	107974	187909	1.58%	0.204%
81	19.469	2798	2802	2807	rBV	162659	215896	1.81%	0.234%
82	19.563	2813	2818	2820	rBV	853232	1217161	10.21%	1.320%
83	19.592	2820	2823	2828	rVB	2541651	3600062	30.19%	3.904%
84	19.680	2834	2838	2847	rVB2	176964	244121	2.05%	0.265%
85	19.792	2853	2857	2862	rVB	180498	235414	1.97%	0.255%
86	19.874	2867	2871	2877	rBV	310982	474885	3.98%	0.515%
87	19.939	2877	2882	2884	rBV3	134444	238060	2.00%	0.258%
88	20.022	2892	2896	2901	rBV	117470	179352	1.50%	0.194%
89	20.122	2909	2913	2920	rVB2	605886	862448	7.23%	0.935%
90	20.186	2921	2924	2926	rBV	95999	131976	1.11%	0.143%
91	20.222	2926	2930	2934	rVB	636833	801326	6.72%	0.869%
92	20.280	2935	2940	2947	rBV4	169975	352520	2.96%	0.382%
93	20.439	2963	2967	2970	rBV	81548	116279	0.98%	0.126%
94	20.486	2971	2975	2987	rVV3	97432	234780	1.97%	0.255%
95	21.098	3076	3079	3082	rBV	119867	164701	1.38%	0.179%
96	21.133	3082	3085	3090	rVB	157742	234038	1.96%	0.254%
97	21.527	3142	3152	3157	rBV2	1700782	4453224	37.34%	4.829%
98	21.569	3157	3159	3173	rVB	695091	1095497	9.19%	1.188%
99	23.792	3531	3537	3544	rBV	230608	676079	5.67%	0.733%
100	24.821	3704	3712	3723	rBV	1000132	2707070	22.70%	2.935%

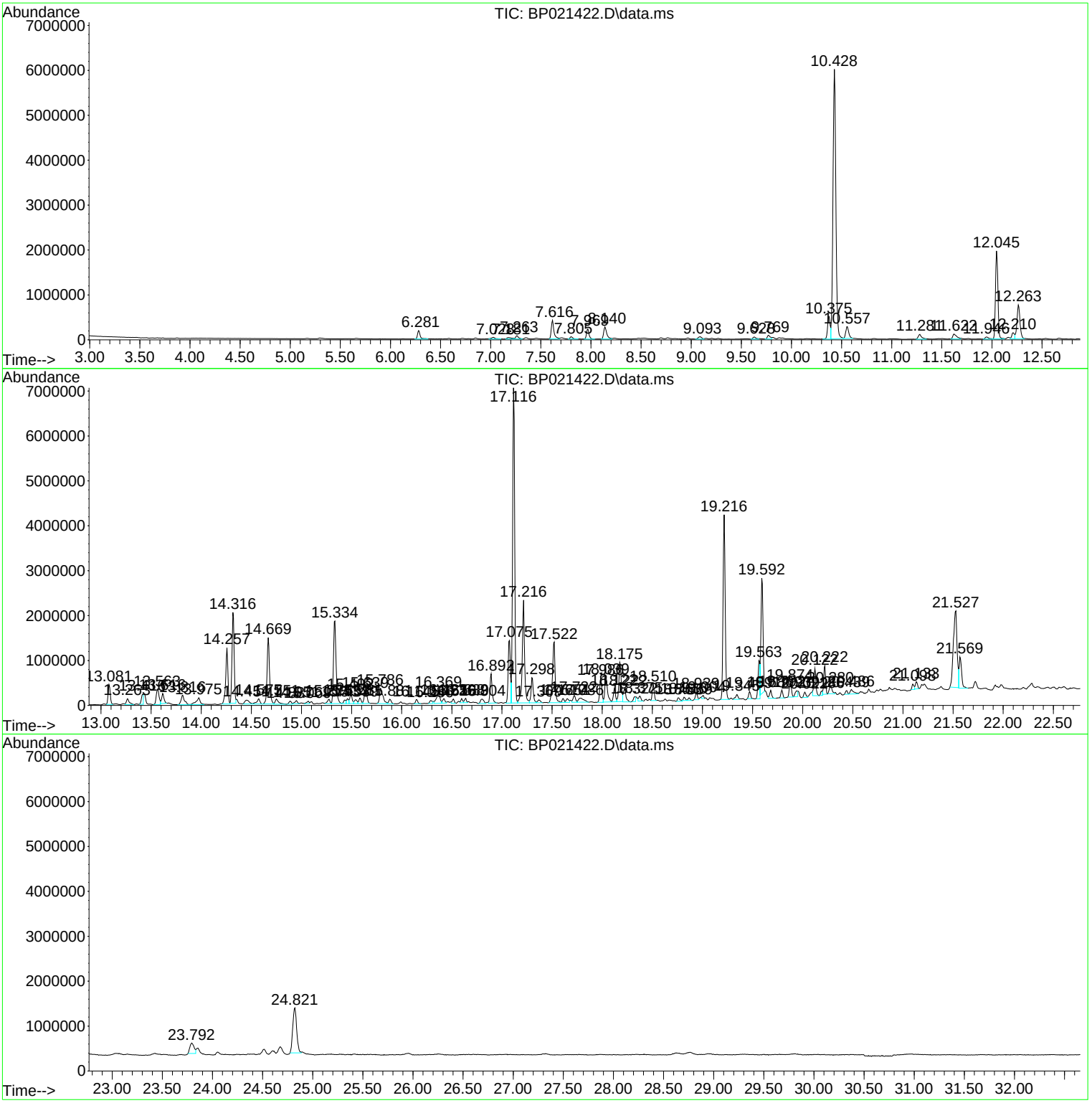
Sum of corrected areas: 92223708

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

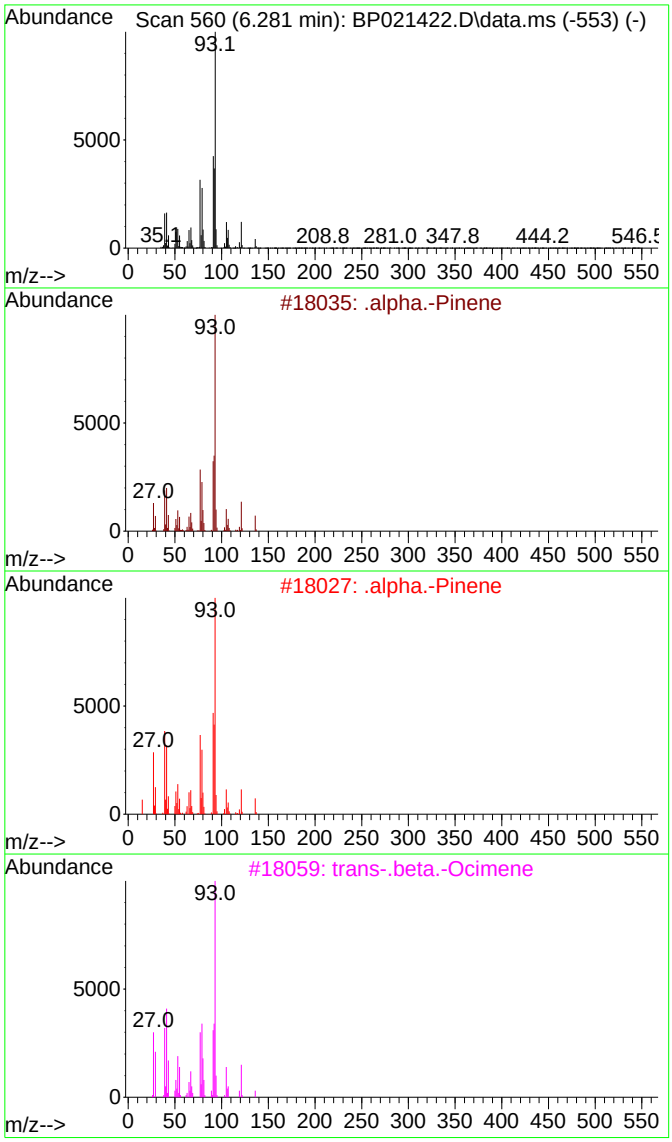
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

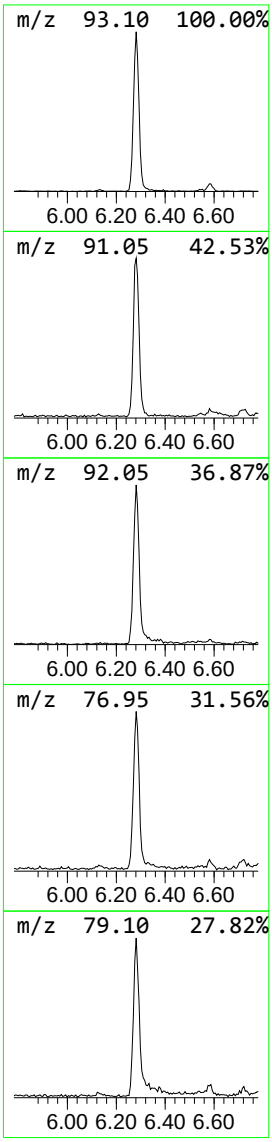
****

Peak Number 1 .alpha.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	9.05 ng/ul	342219	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
4	3-Carene	136	C10H16	013466-78-9	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

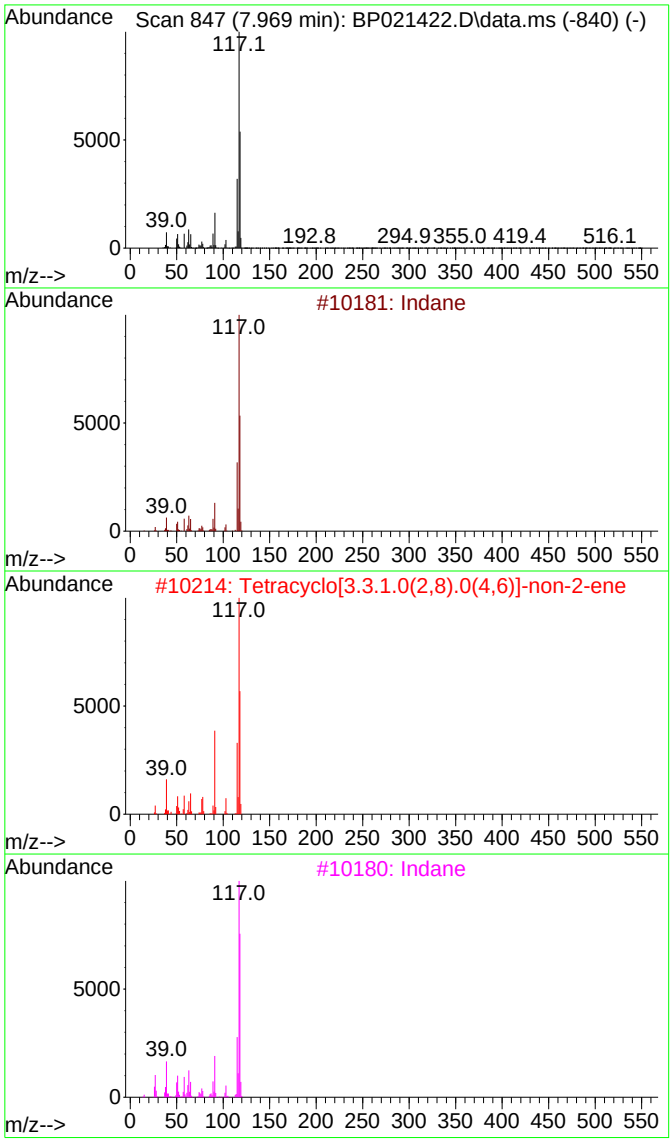
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

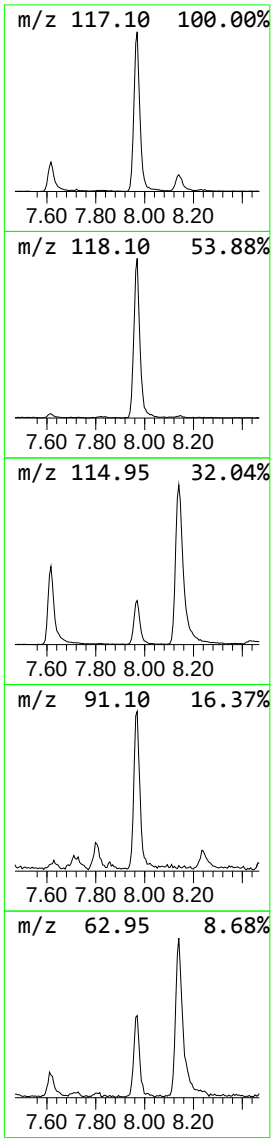
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	10.24 ng/ul	387483	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Indane	118	C9H10	000496-11-7	60
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

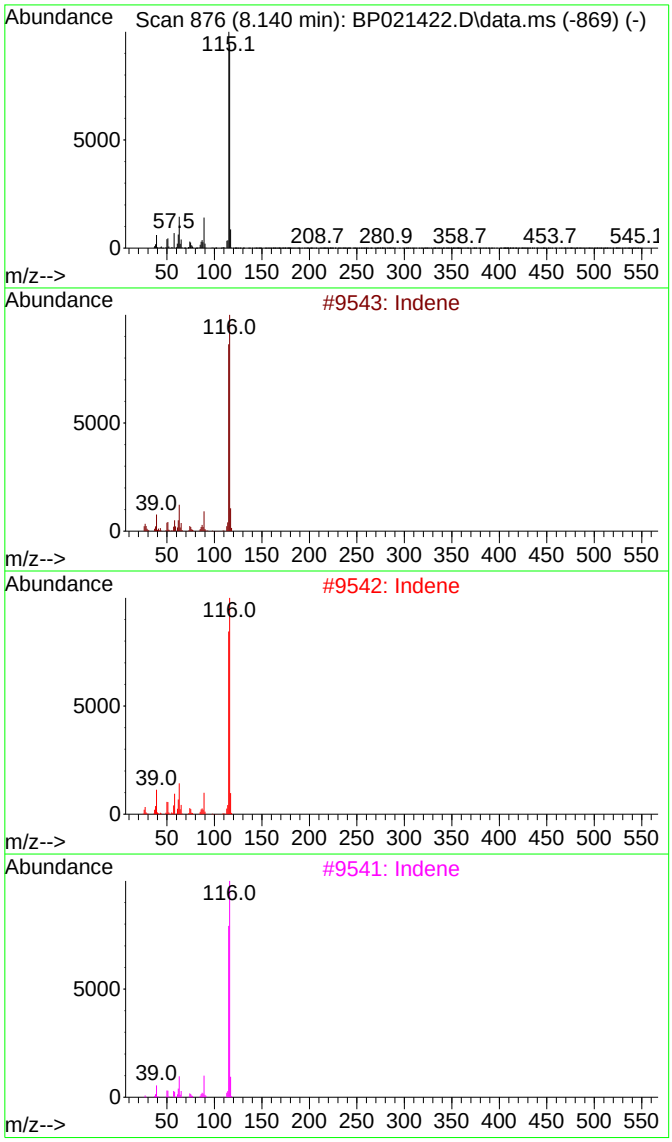
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

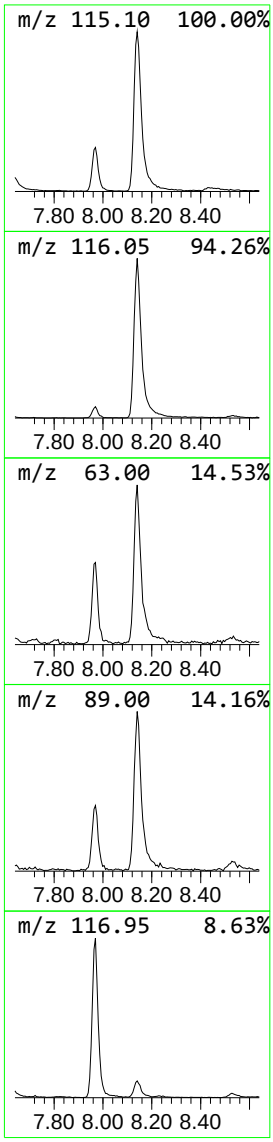
****

Peak Number 6 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	15.20 ng/ul	574937	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

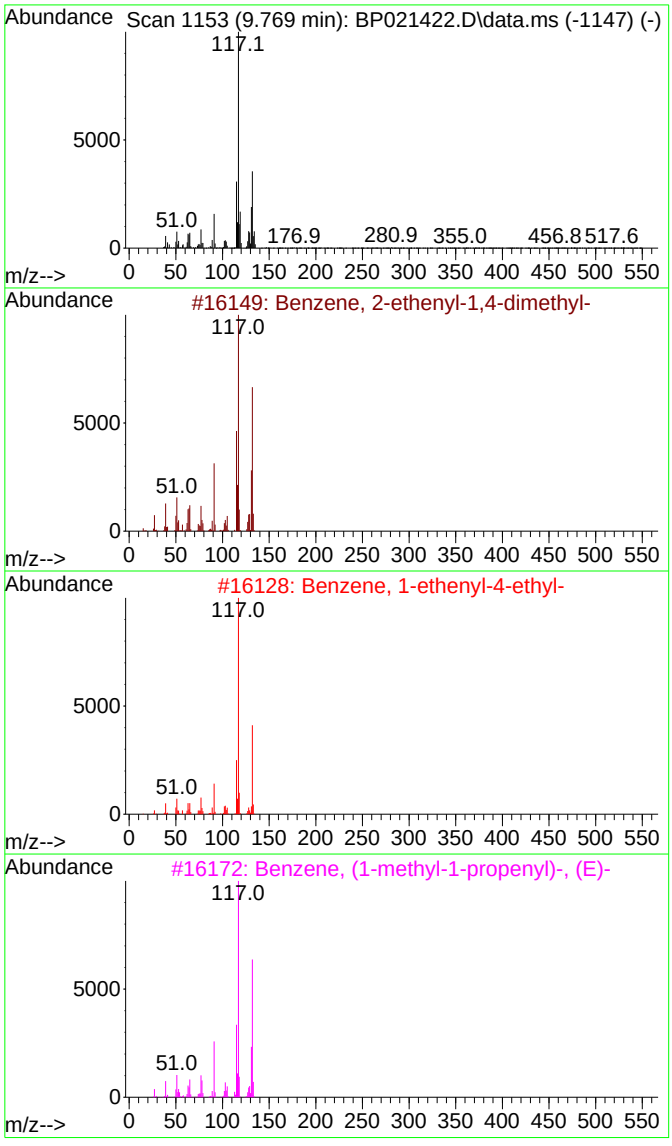
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

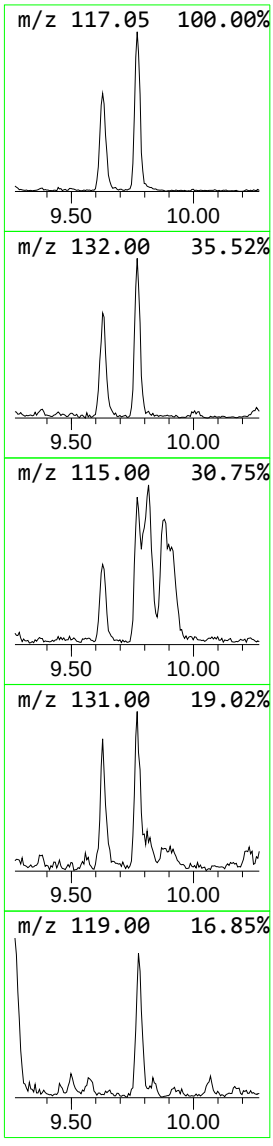
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	3.72 ng/ul	172668	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

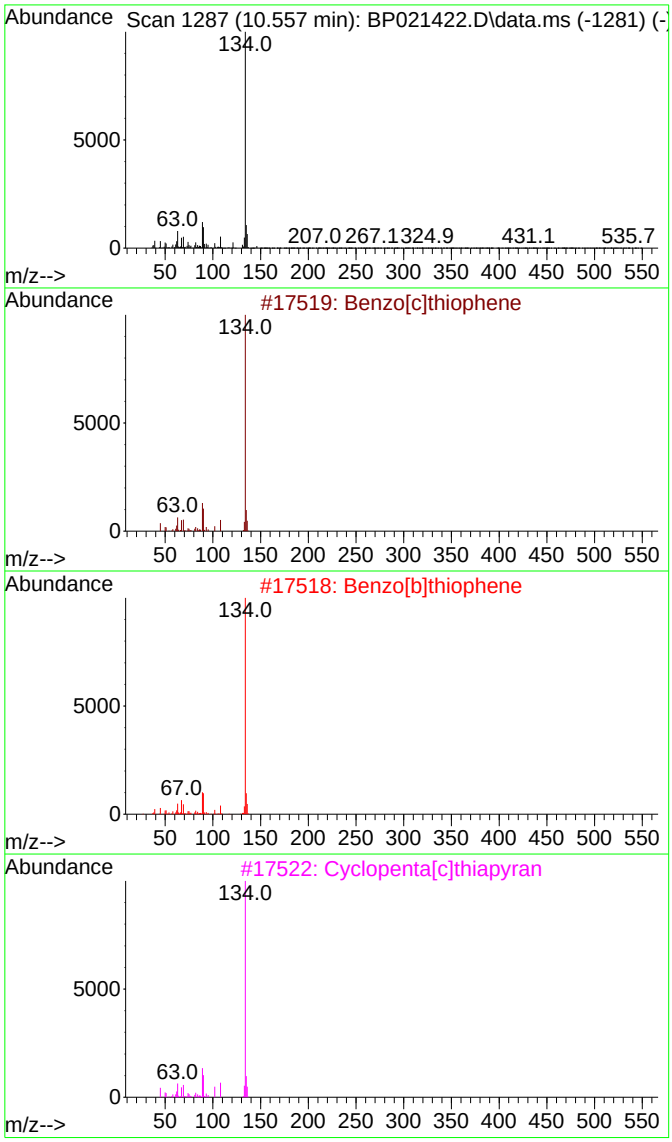
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

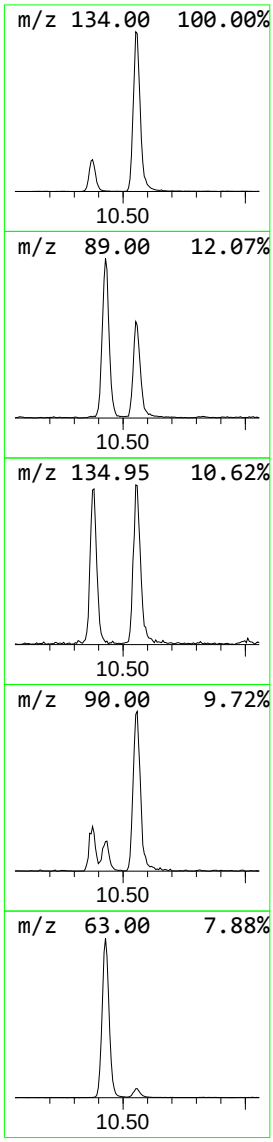
****

Peak Number 10 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	11.78 ng/ul	546137	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	93





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

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

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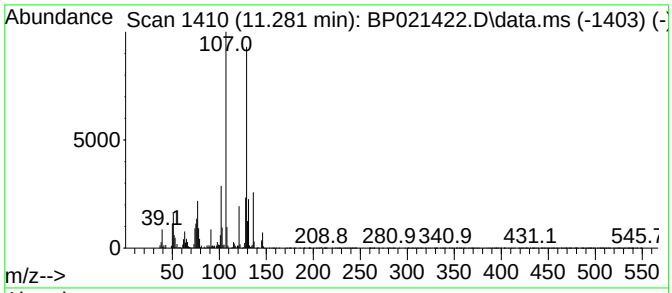
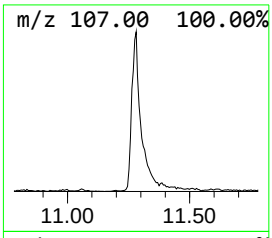
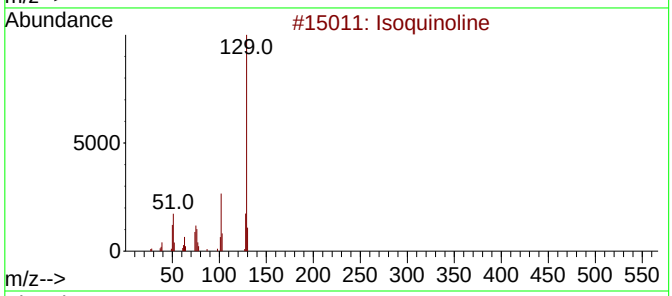
Peak Number 11 Isoquinoline Concentration Rank 15

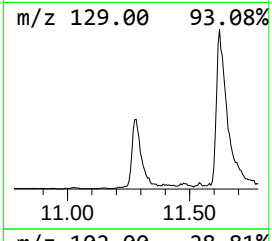
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	5.44 ng/ul	252149	Naphthalene-d8	10.375

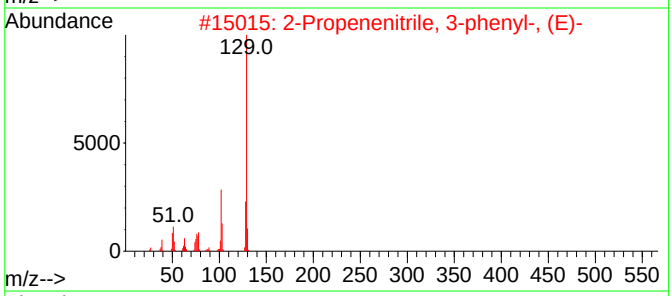
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	90
2	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	86
3	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	86
4	Isoquinoline	129	C9H7N	000119-65-3	83
5	Quinoline	129	C9H7N	000091-22-5	83

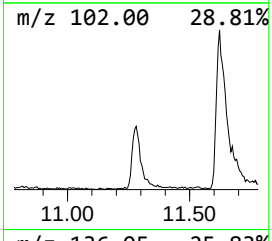


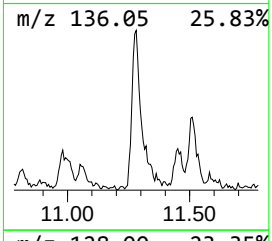


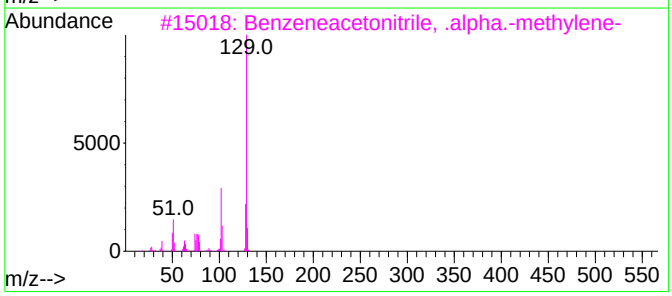


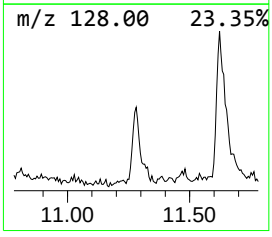












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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

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

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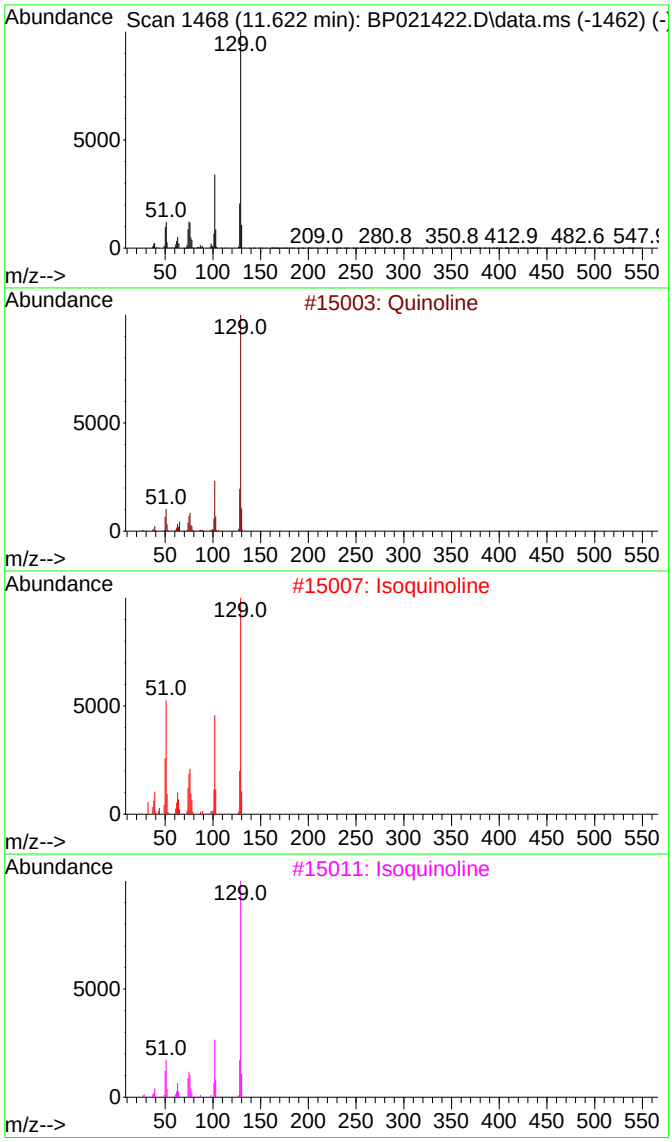
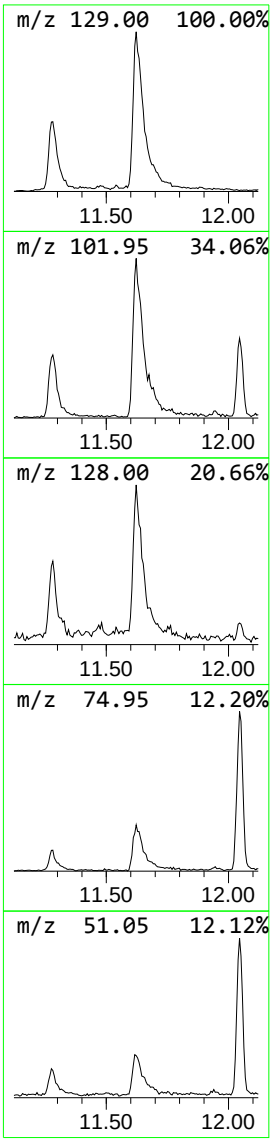
Peak Number 12 Quinoline Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	6.43 ng/ul	298292	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	95
2	Isoquinoline	129	C9H7N	000119-65-3	94
3	Isoquinoline	129	C9H7N	000119-65-3	94
4	Isoquinoline	129	C9H7N	000119-65-3	94
5	Isoquinoline	129	C9H7N	000119-65-3	94





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

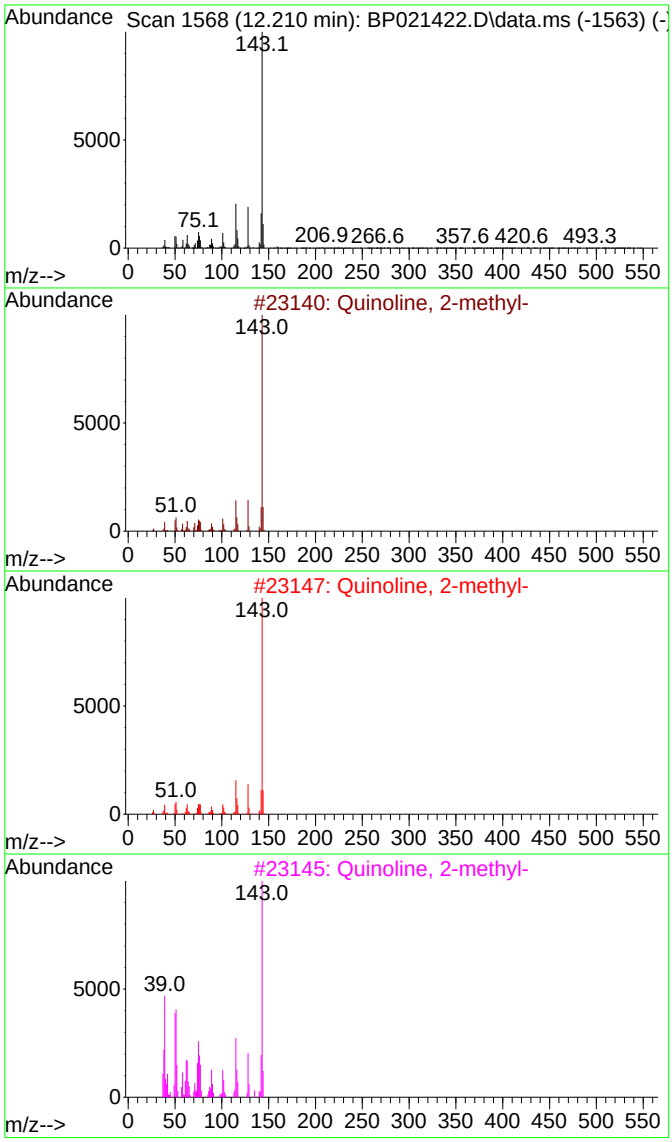
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

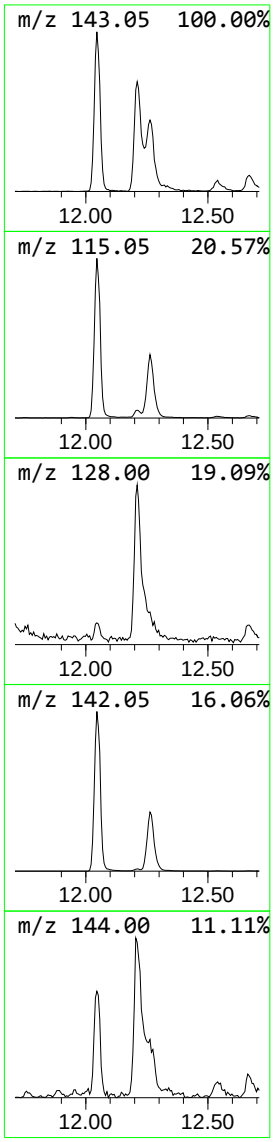
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Quinoline, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	5.40 ng/ul	250457	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

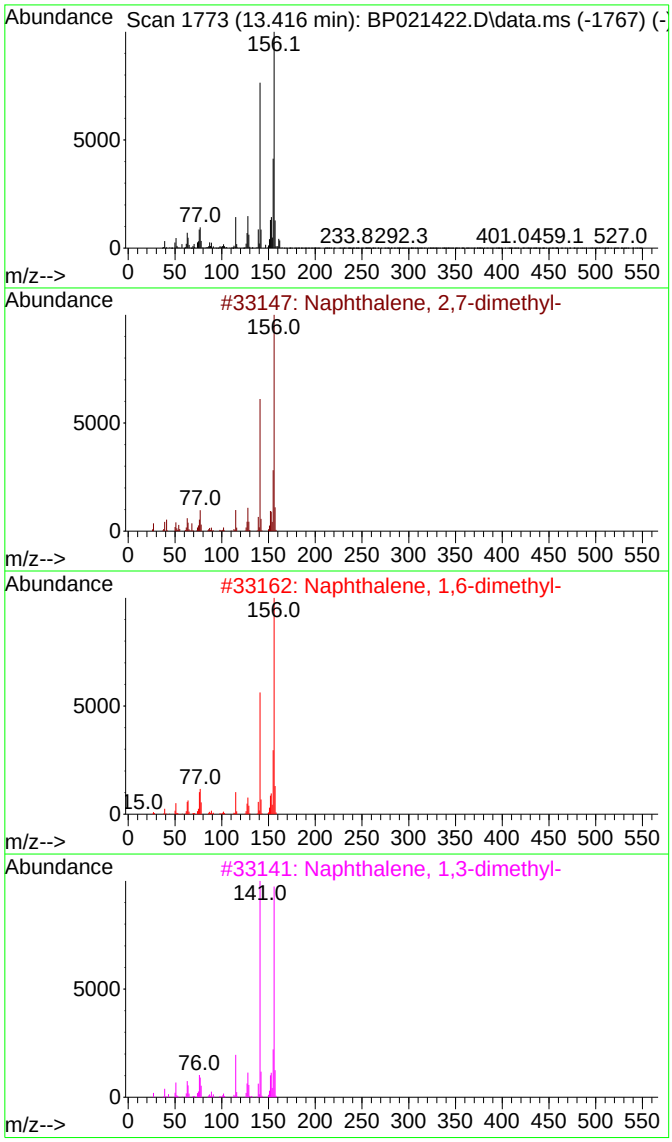
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

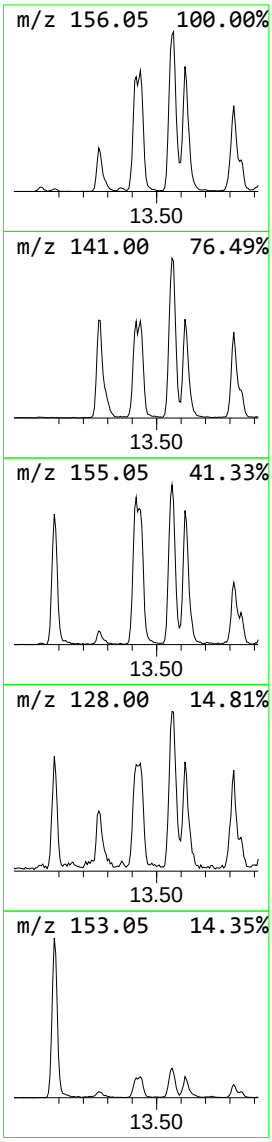
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	3.31 ng/ul	310057	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

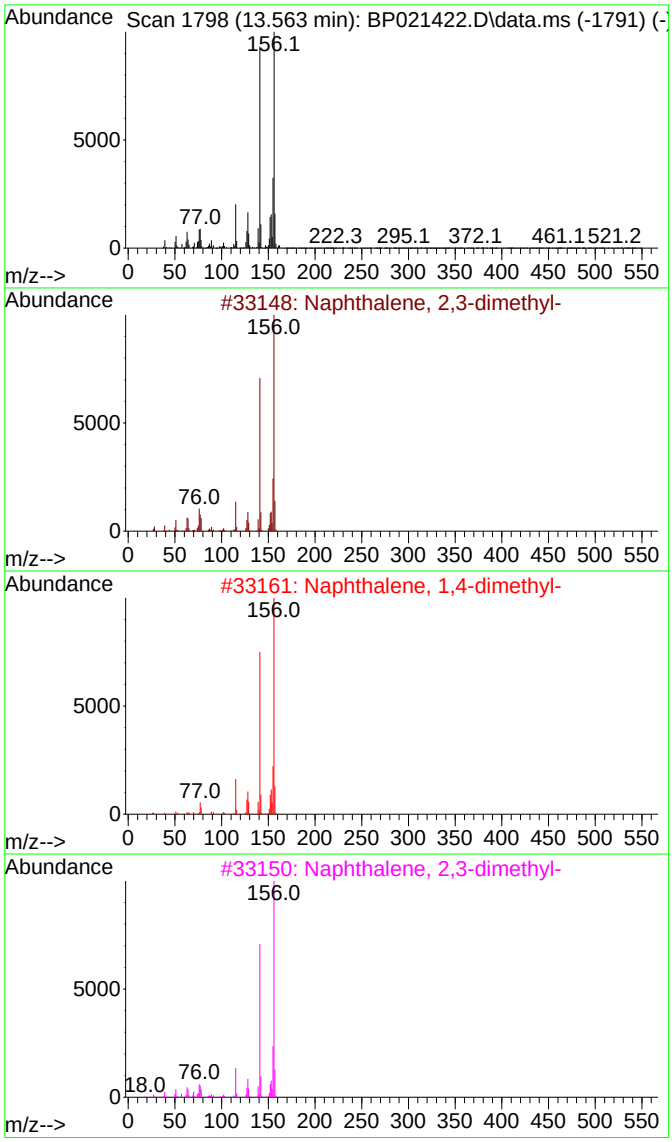
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

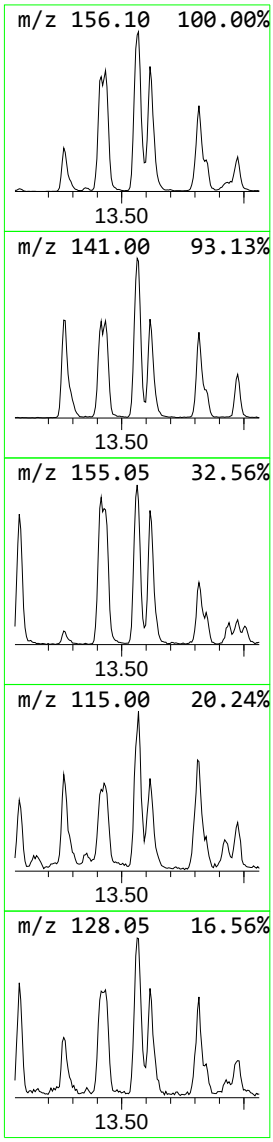
****

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	7.25 ng/ul	678984	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

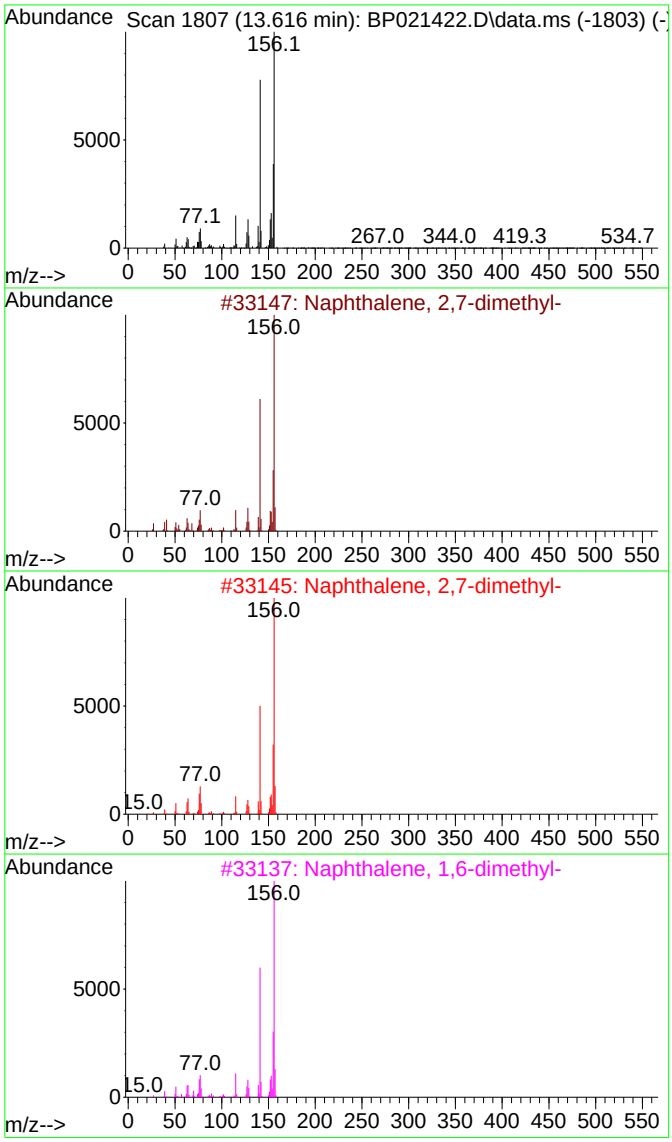
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

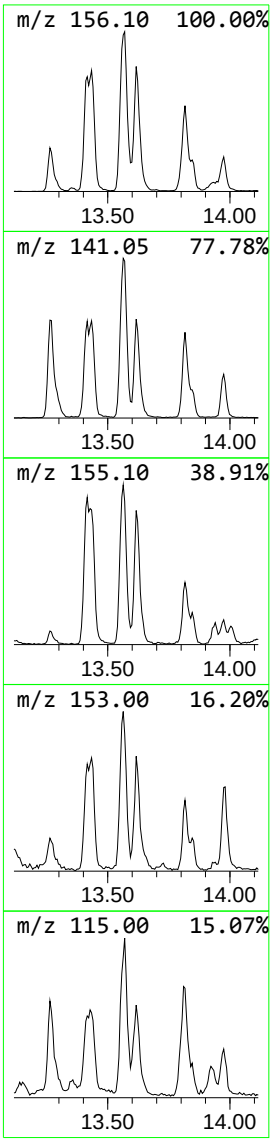
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	3.79 ng/ul	355159	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

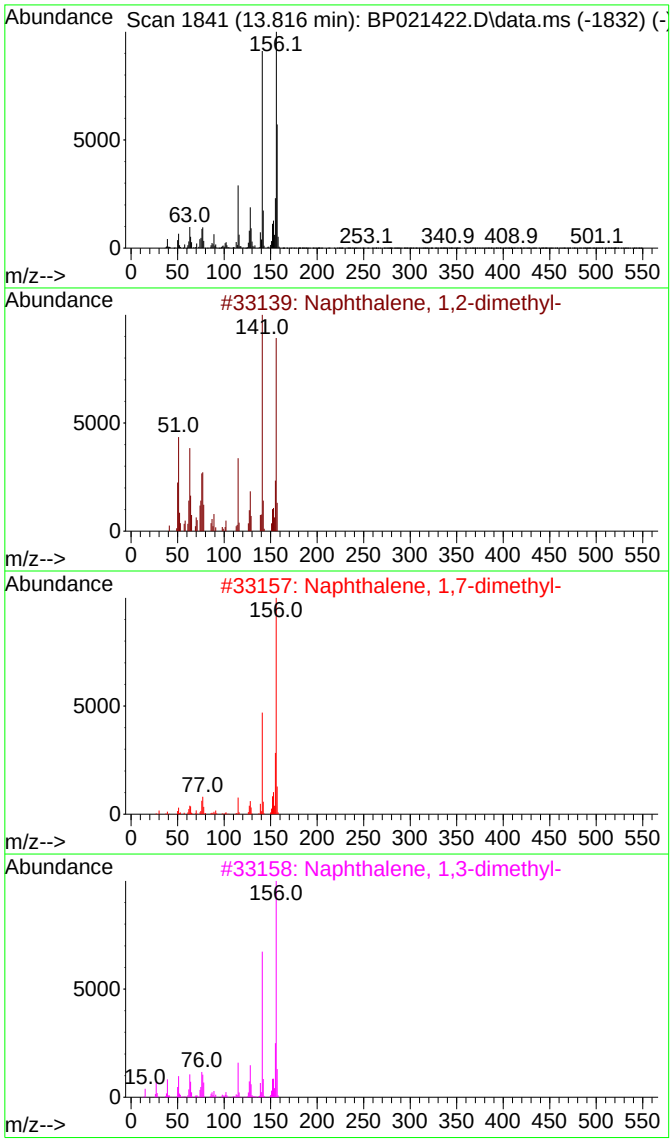
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

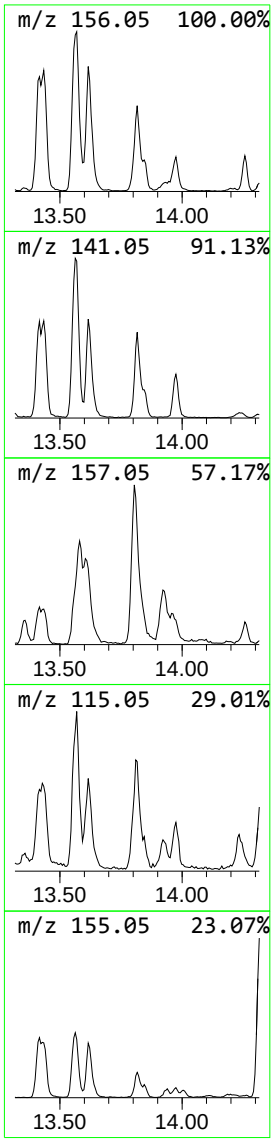
****

Peak Number 19 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	5.38 ng/ul	504076	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

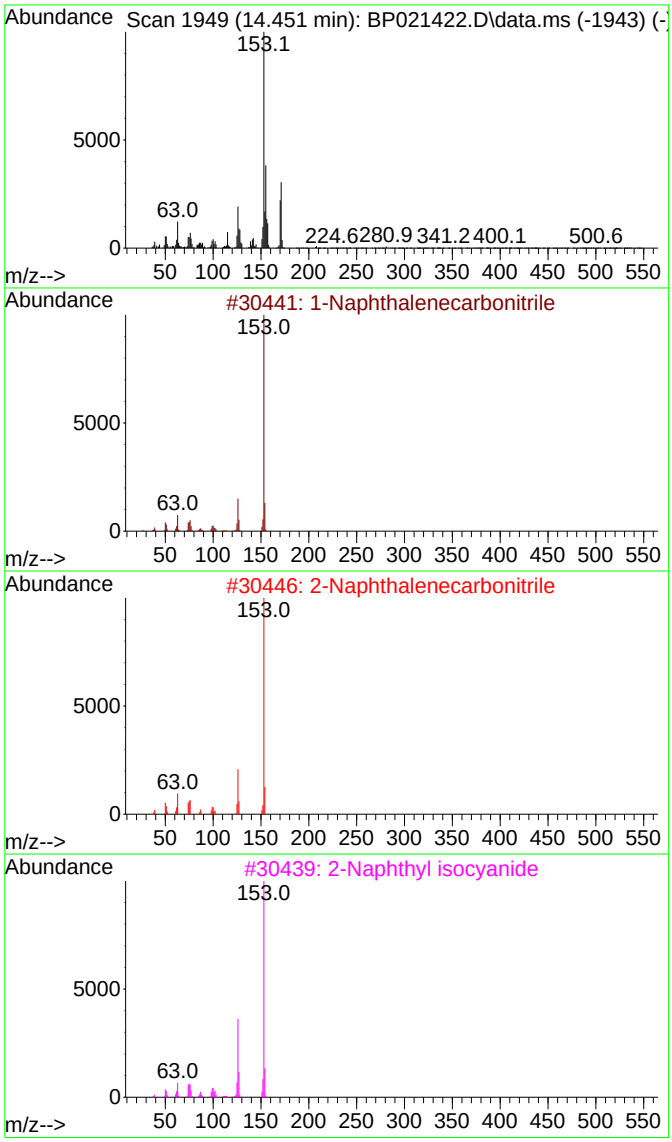
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

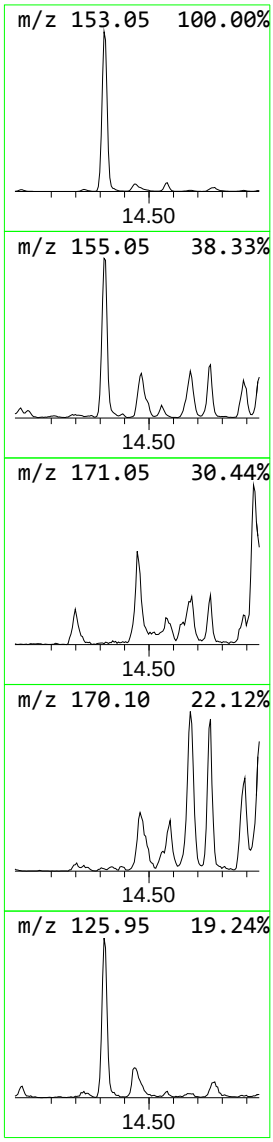
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Naphthalenecarbonitrile Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.69 ng/ul	251994	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	89
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	86
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	86
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	64
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	55





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

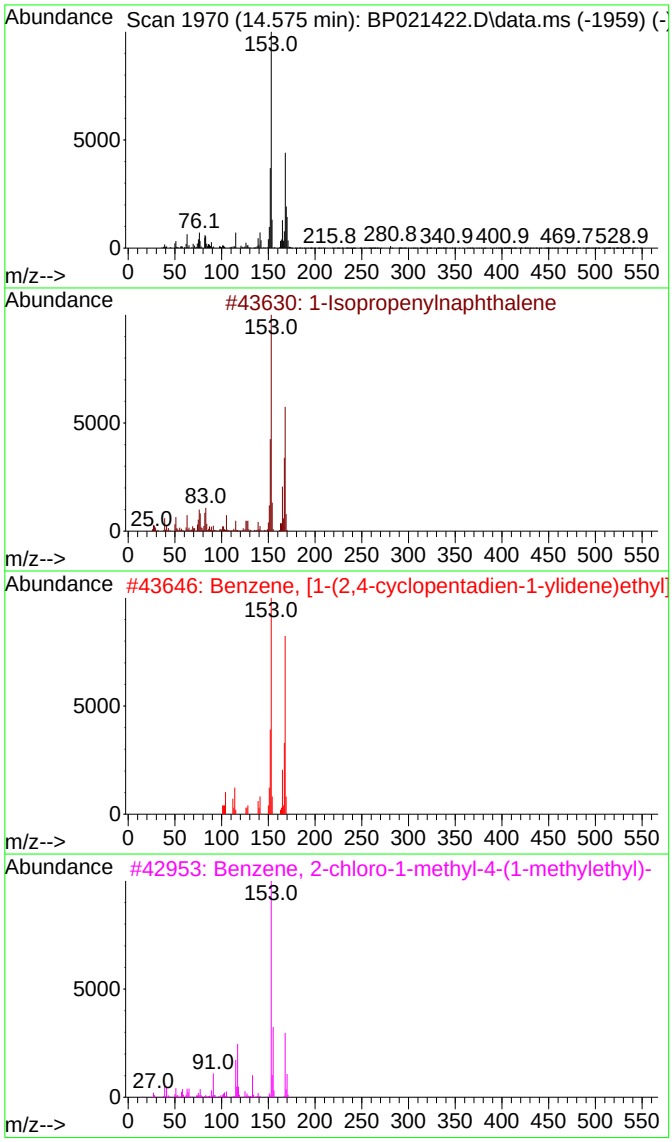
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

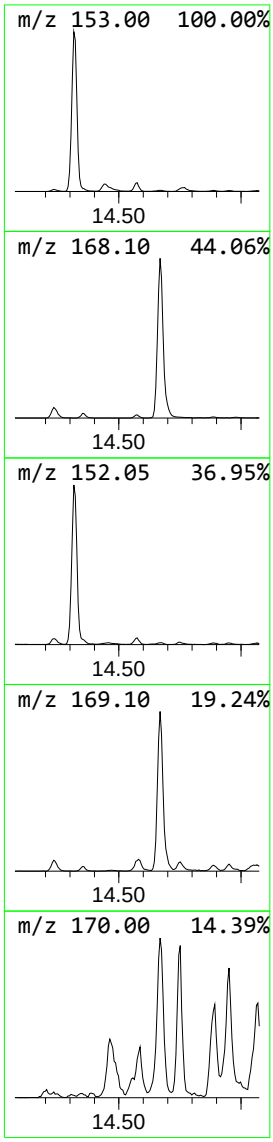
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Isopropenylnaphthalene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	2.66 ng/ul	248806	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	53
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





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Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

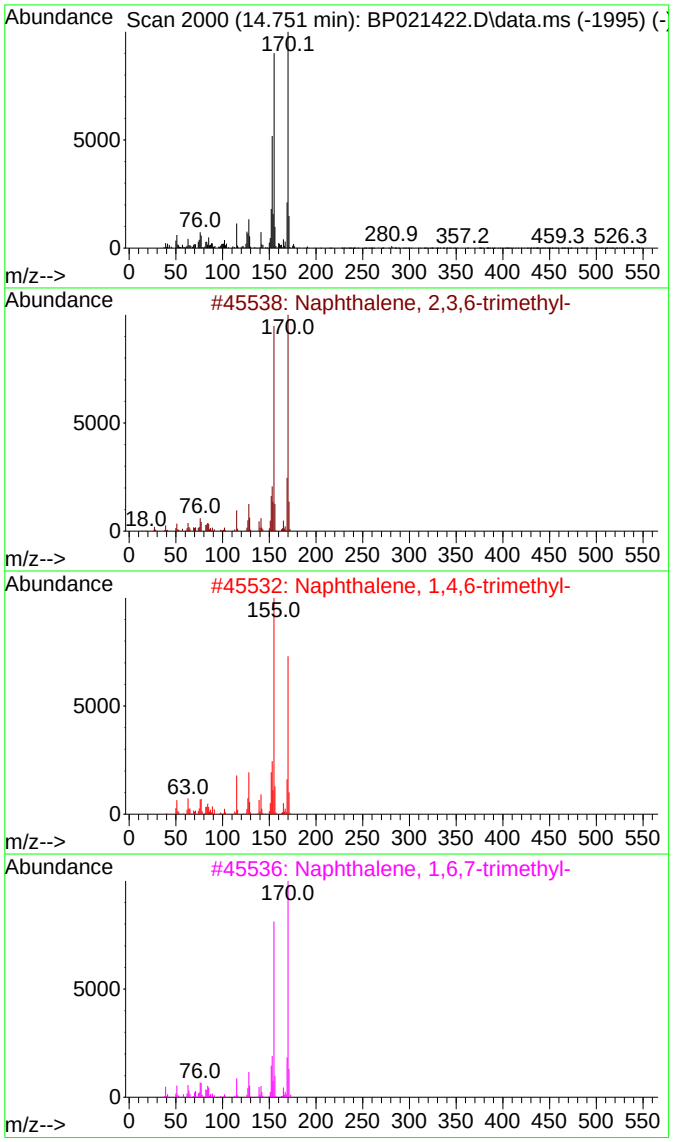
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

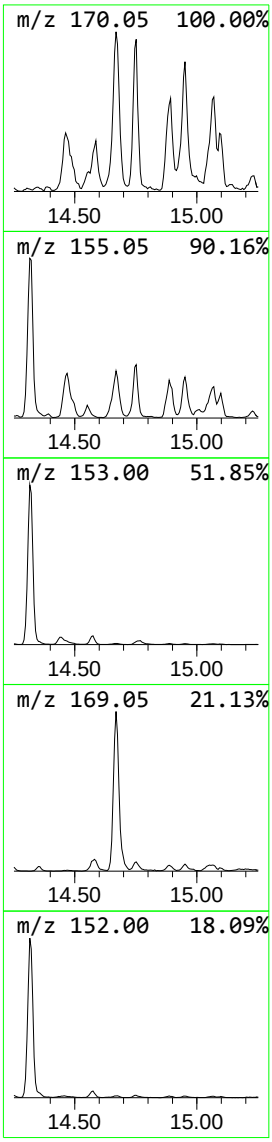
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.89 ng/ul	270415	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91





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Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

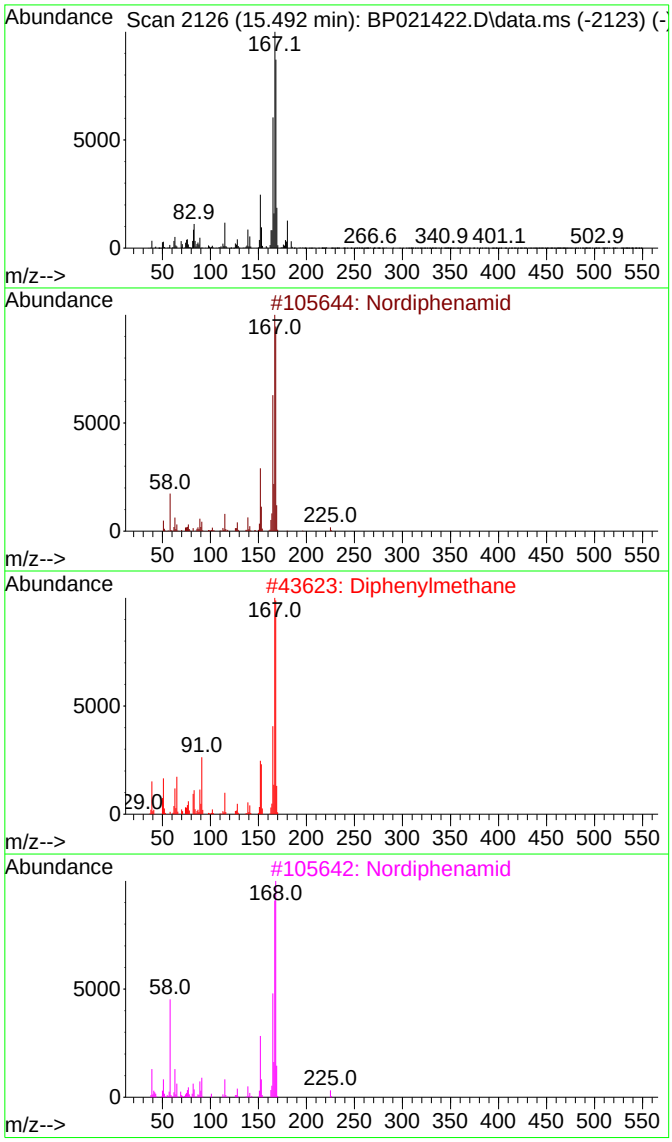
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

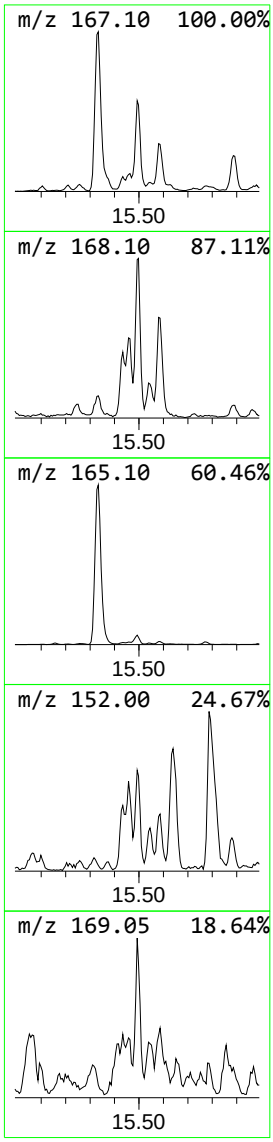
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Nordiphenamid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	3.86 ng/ul	361961	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	89
3	Nordiphenamid	225	C15H15NO	000954-21-2	87
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

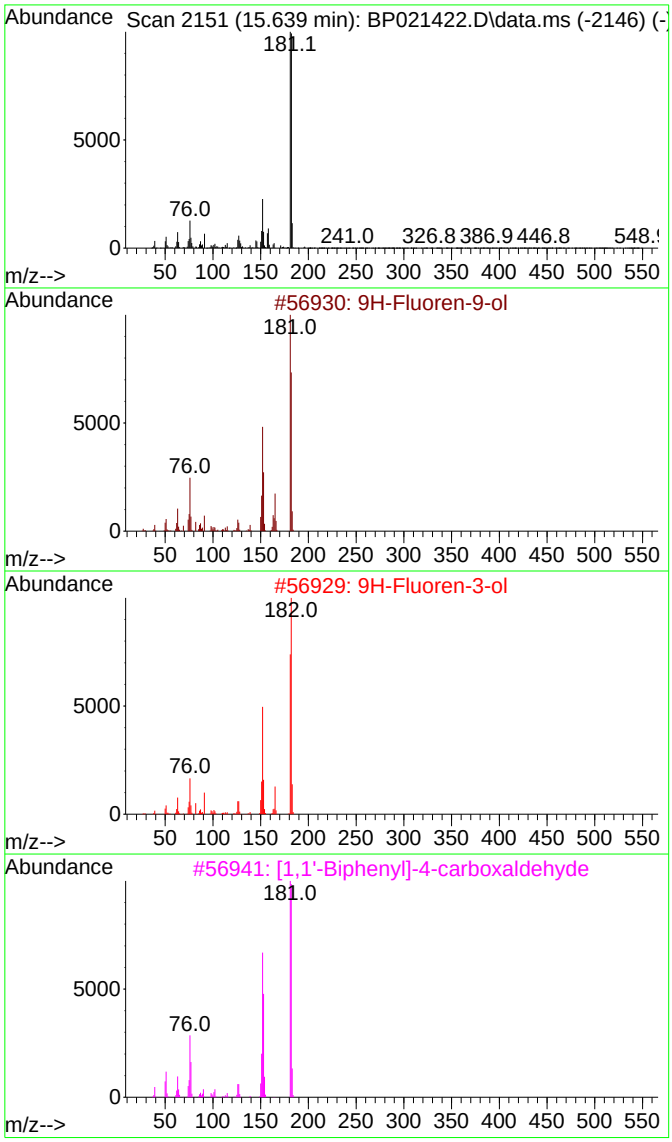
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

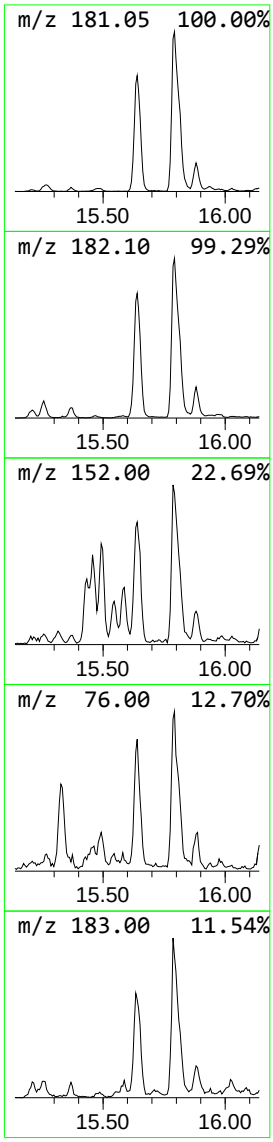
****

Peak Number 25 9H-Fluoren-9-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	5.70 ng/ul	534592	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

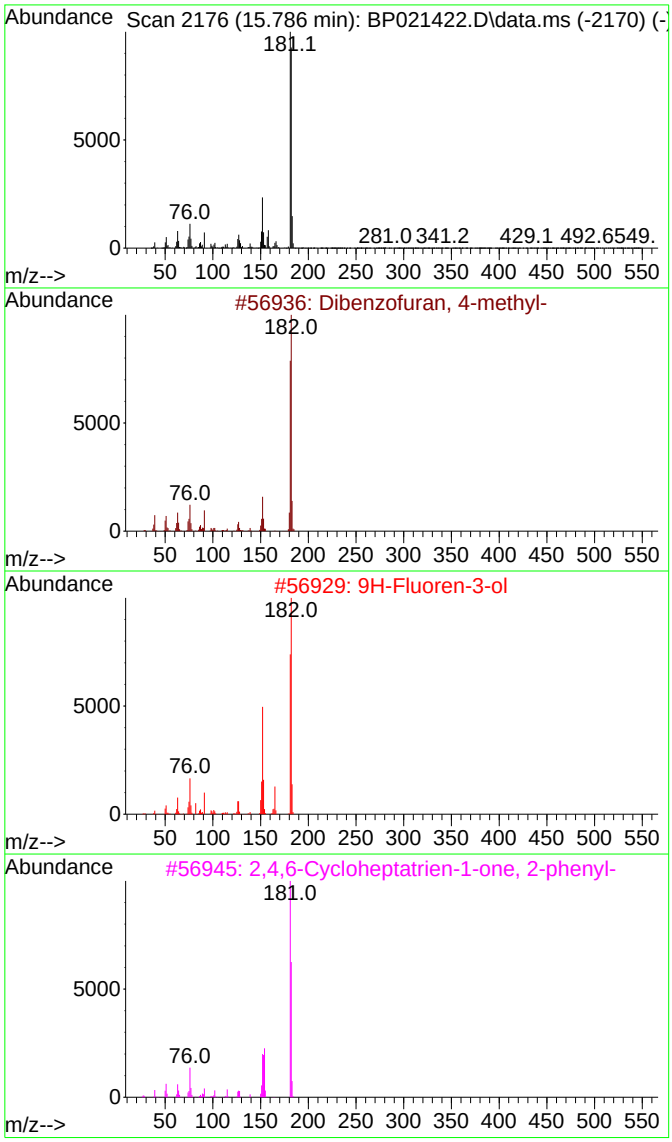
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

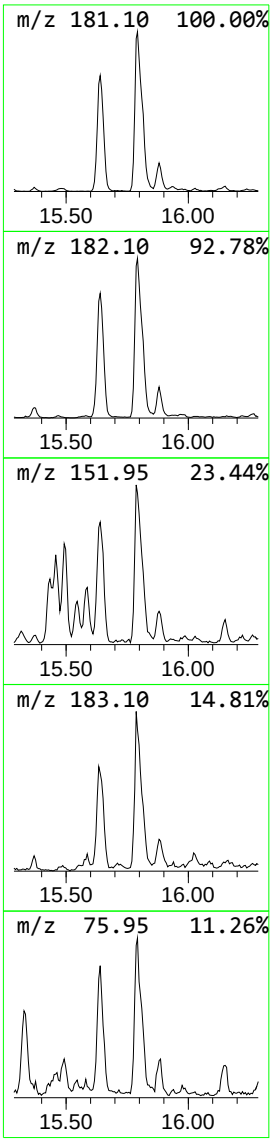
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	7.22 ng/ul	784176	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	92
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

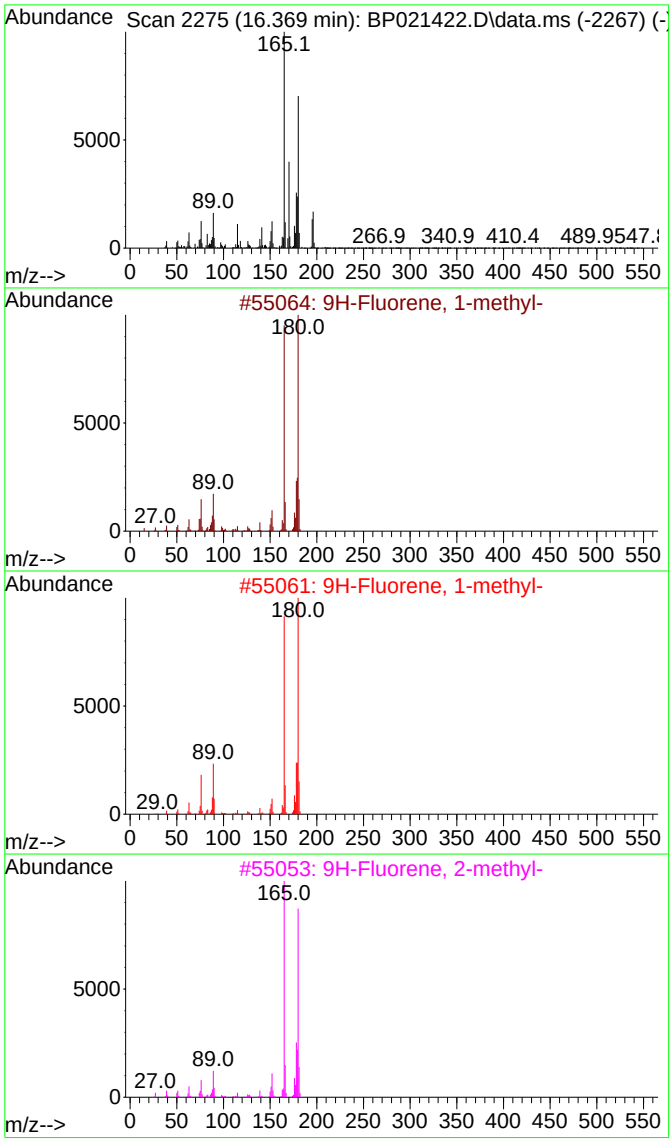
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

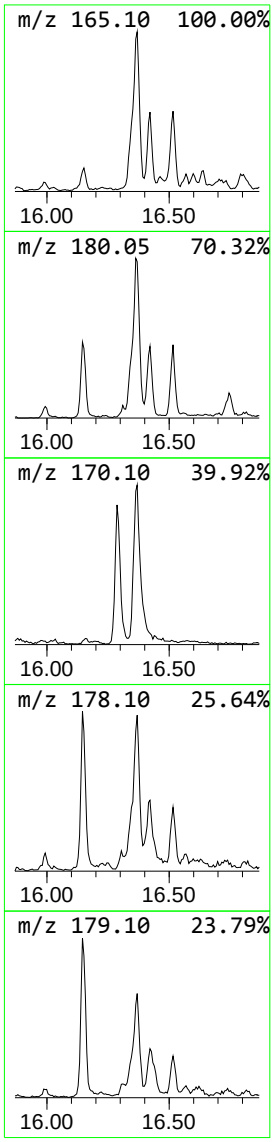
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	5.65 ng/ul	613391	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	60
5	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	58





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Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

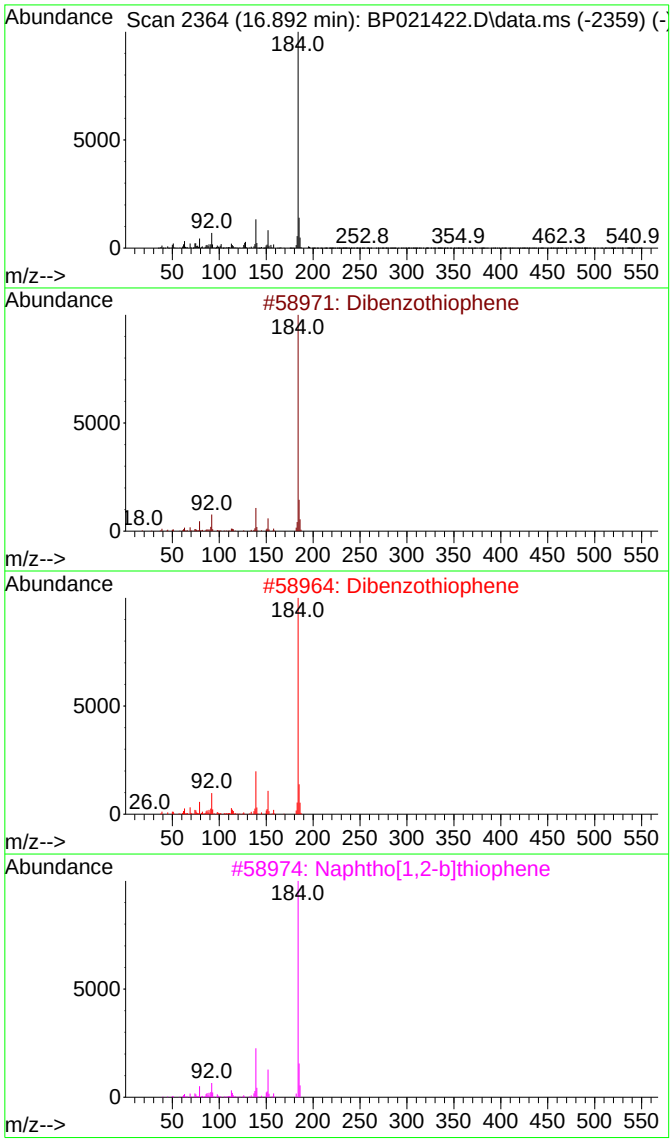
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

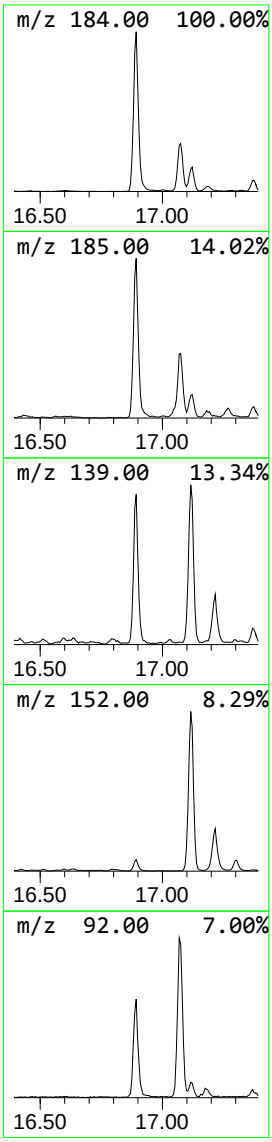
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	8.83 ng/ul	959011	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

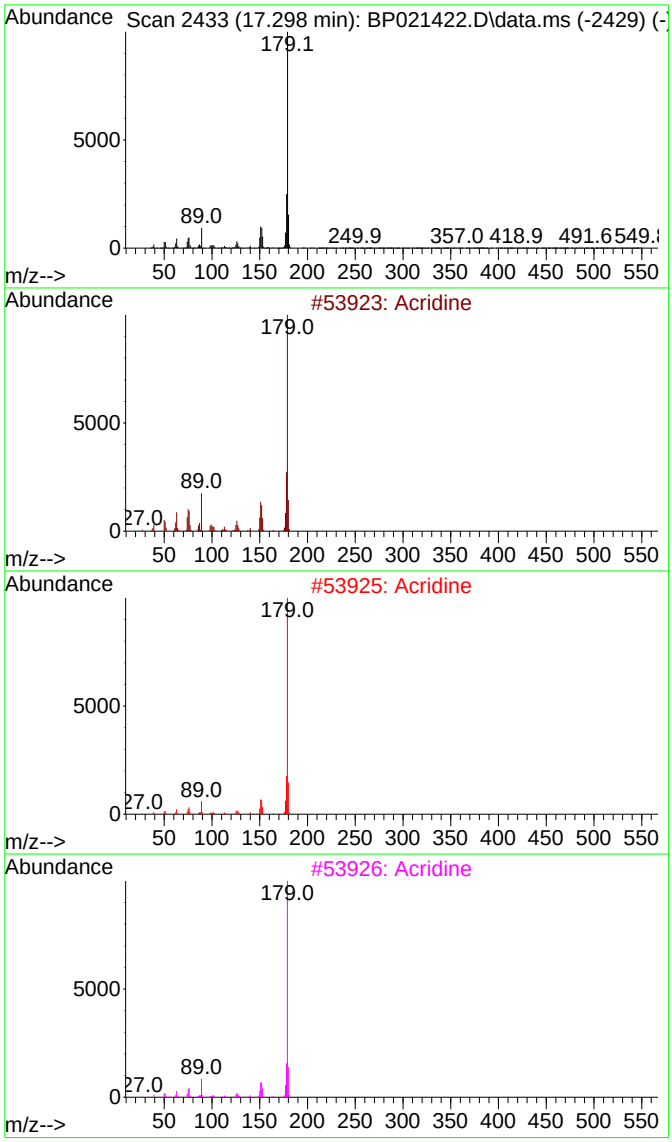
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

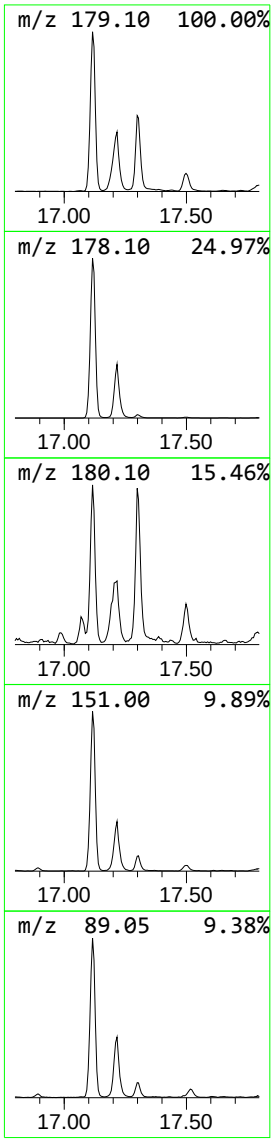
****

Peak Number 30 Acridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	7.83 ng/ul	850858	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	94
4	Acridine	179	C13H9N	000260-94-6	94
5	Phenanthridine	179	C13H9N	000229-87-8	93





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

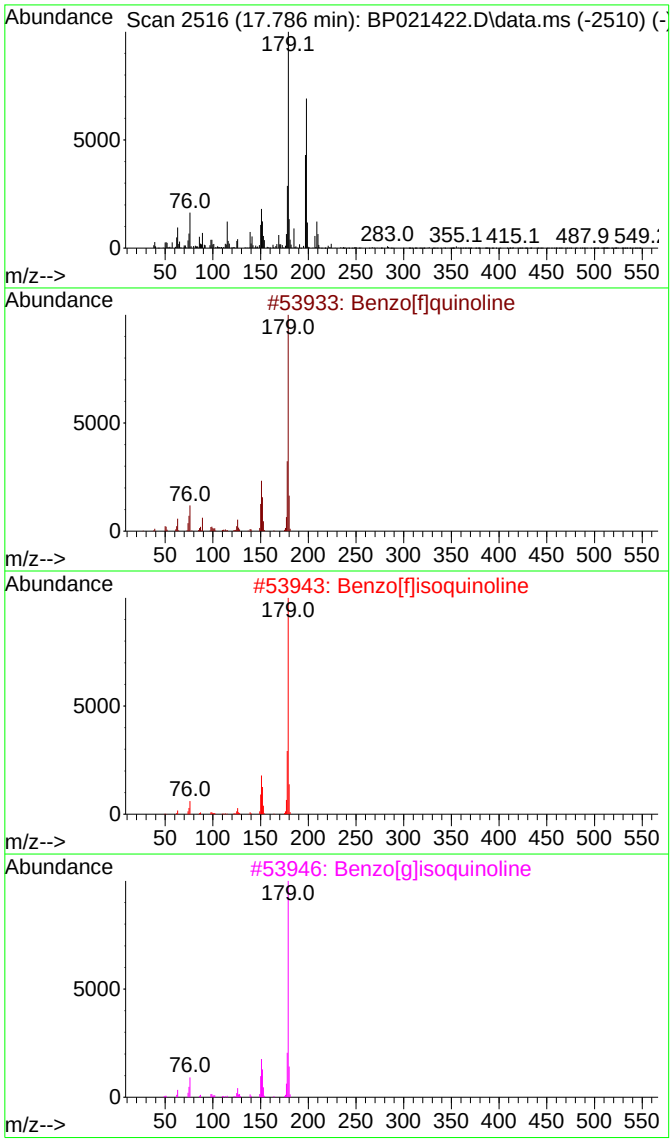
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

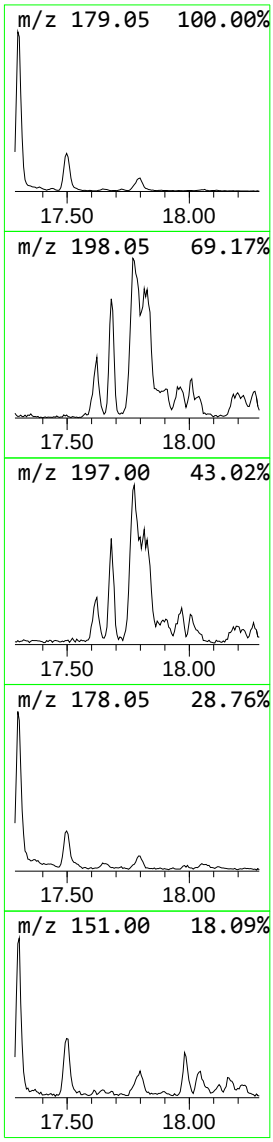
****

Peak Number 32 Benzo[f]quinoline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	3.12 ng/ul	339465	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	95
2	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	89
3	Benzo[g]isoquinoline	179	C13H9N	000260-32-2	89
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	89
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	87





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

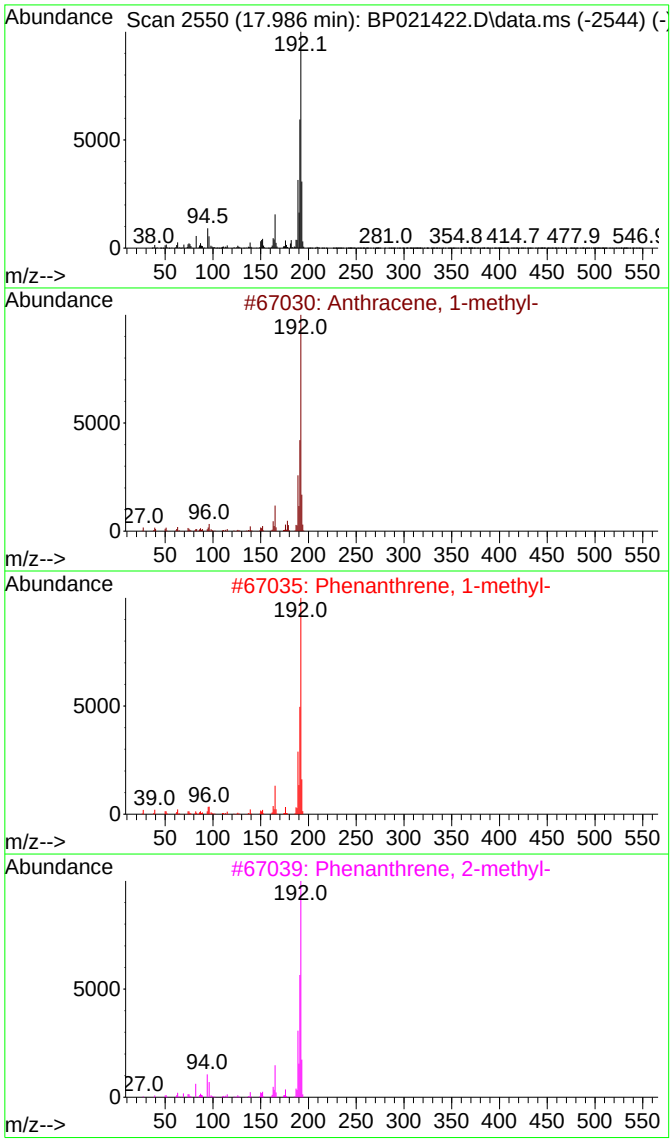
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

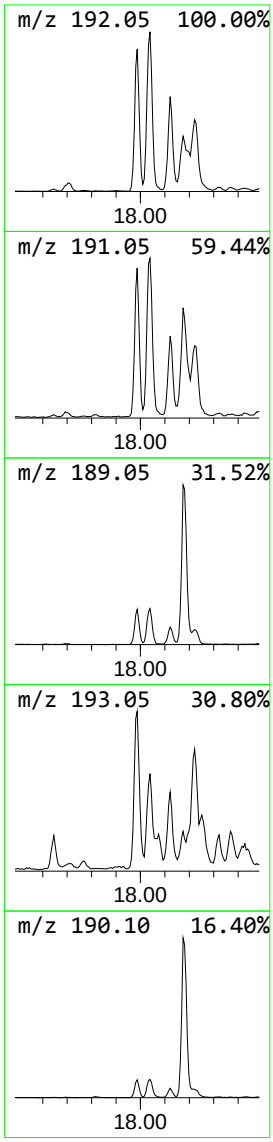
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	7.31 ng/ul	794228	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

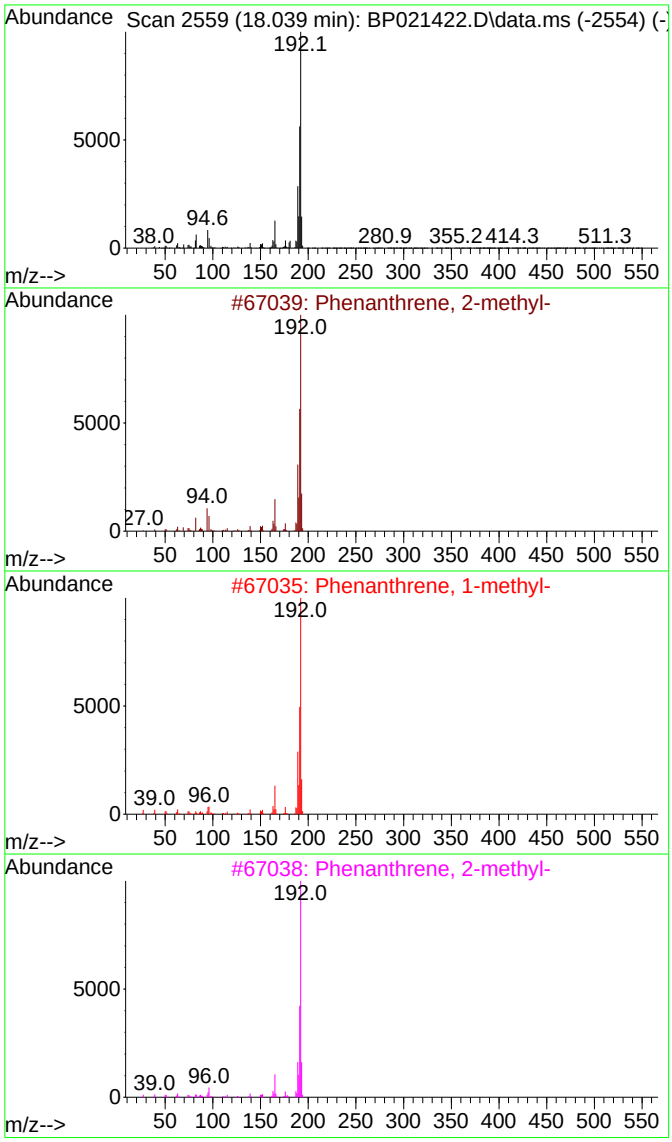
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

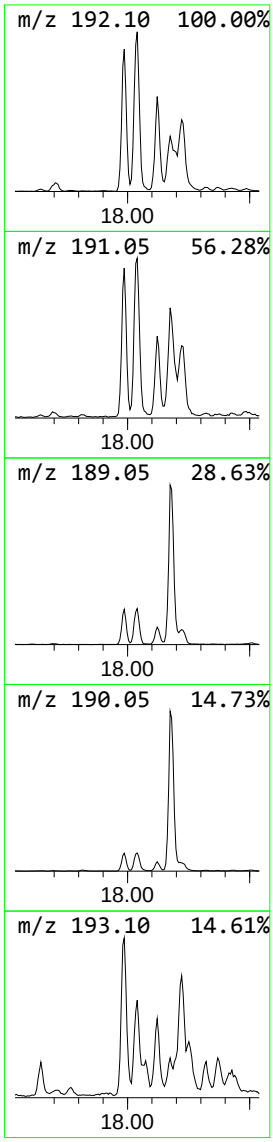
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	9.35 ng/ul	1016220	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

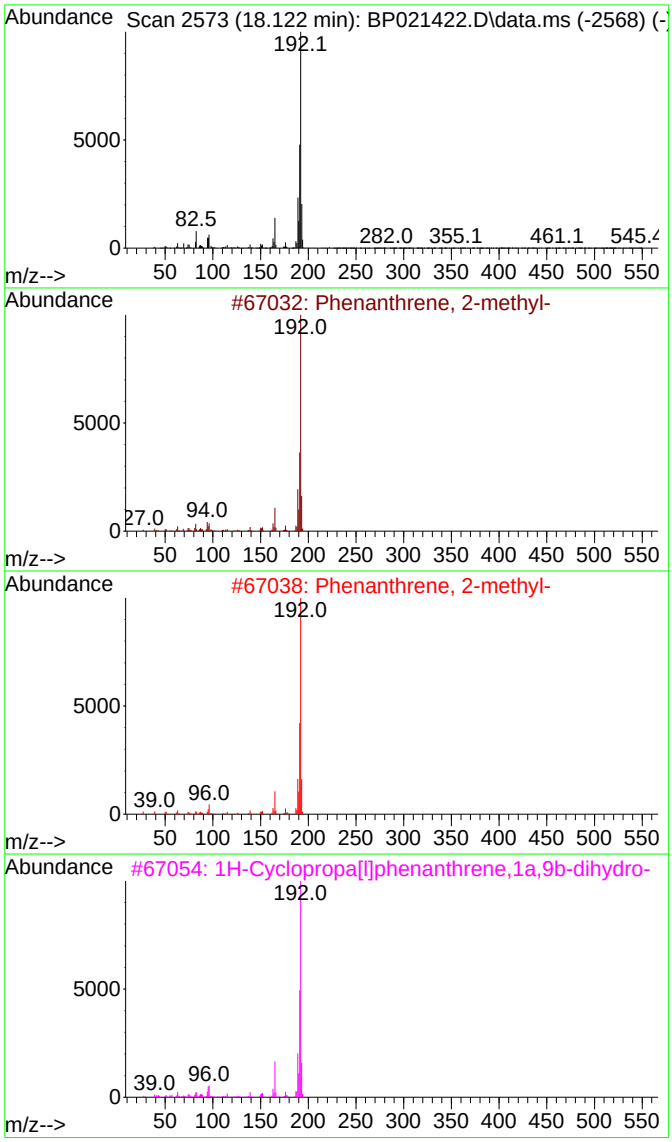
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

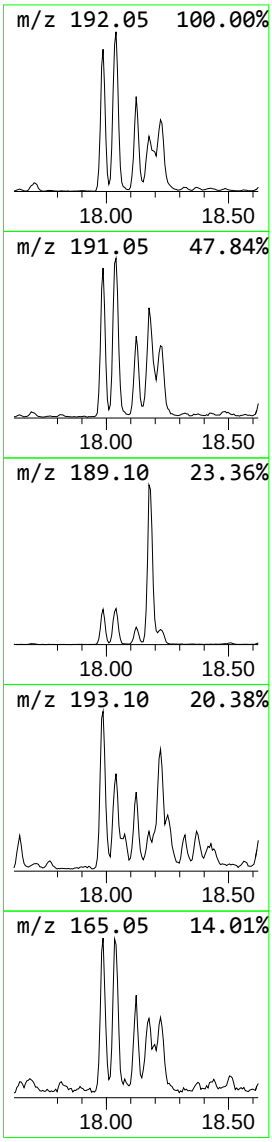
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.92 ng/ul	425823	Phenanthrene-d10	17.075

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





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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

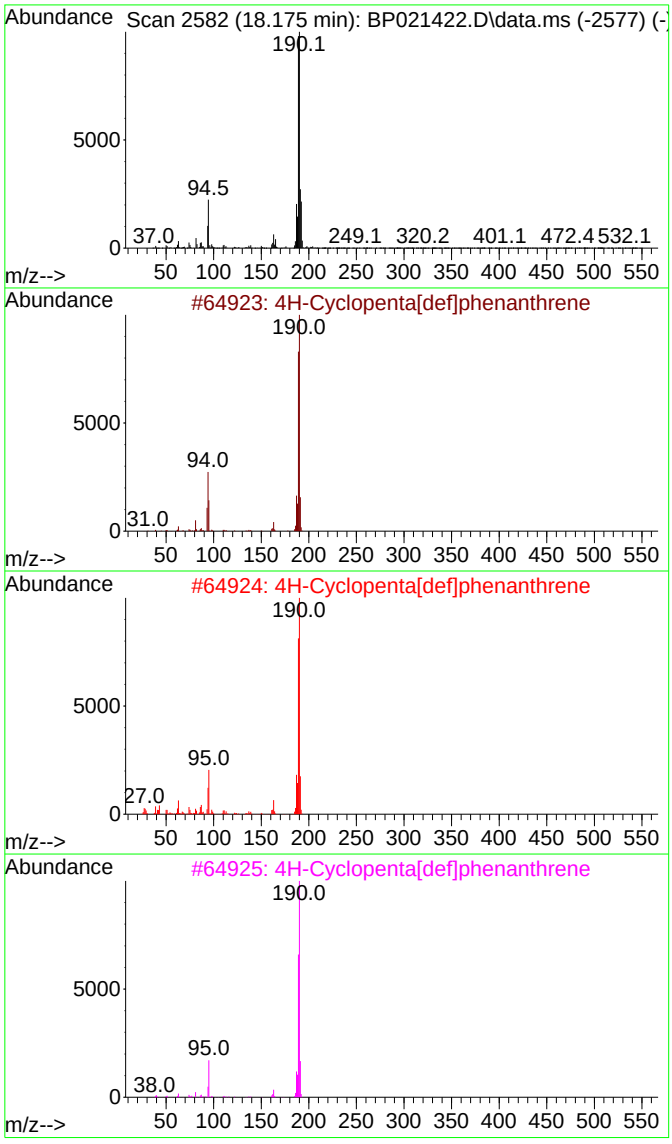
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

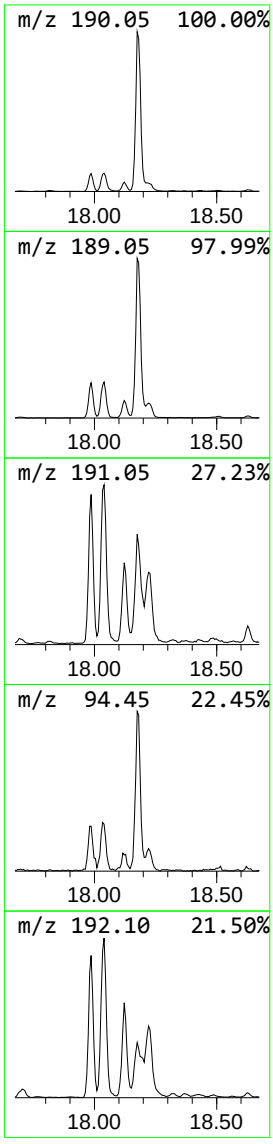
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	13.05 ng/ul	1417510	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 07 Aug 2024 16:23
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Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

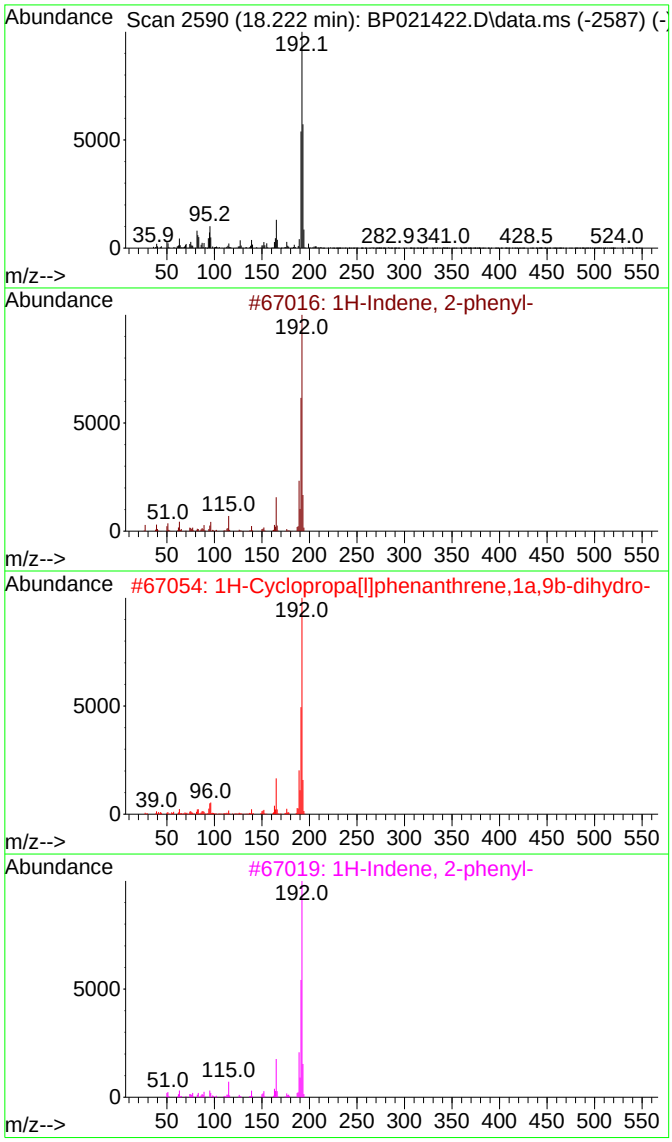
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

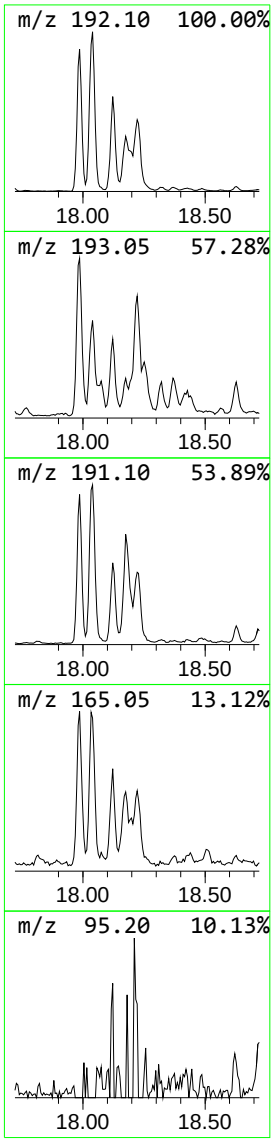
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1H-Indene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.73 ng/ul	513481	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	68
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	68
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

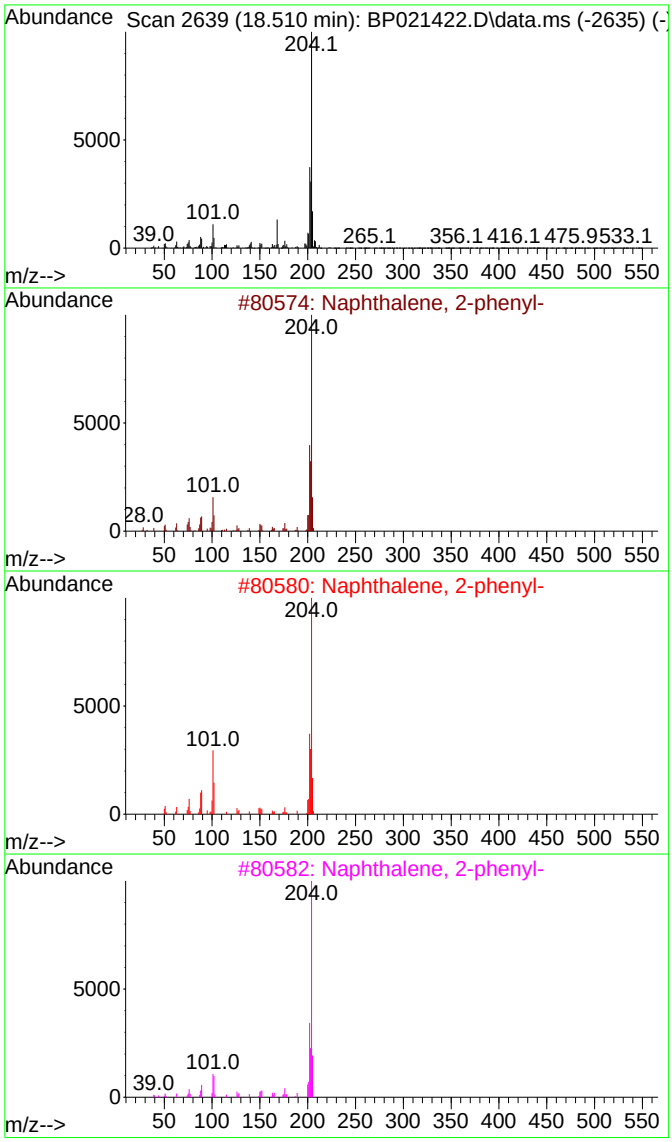
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

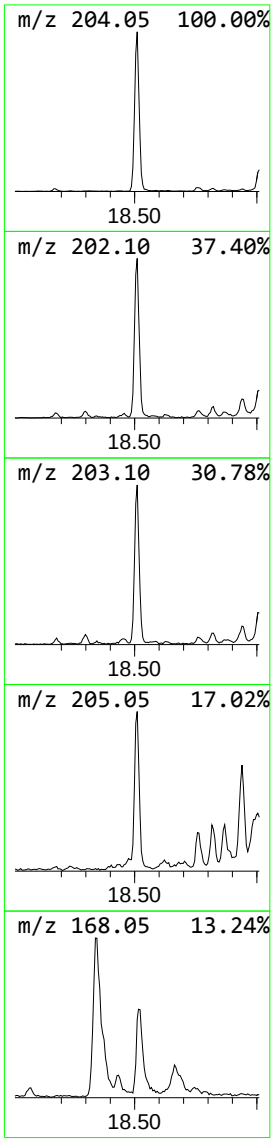
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	4.27 ng/ul	463797	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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

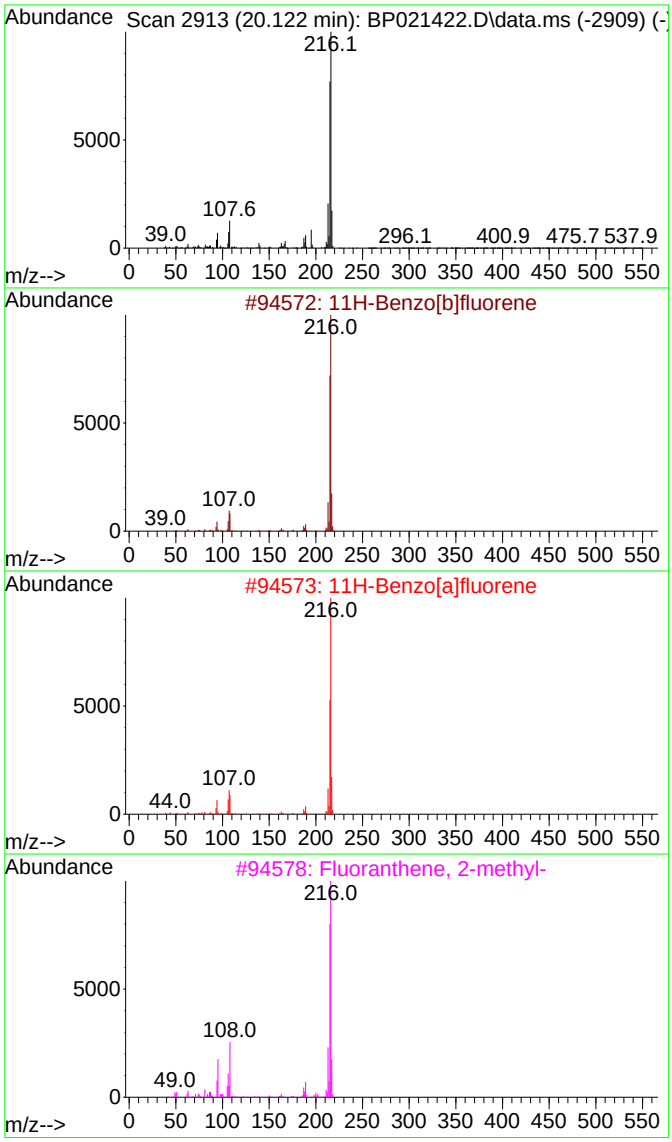
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

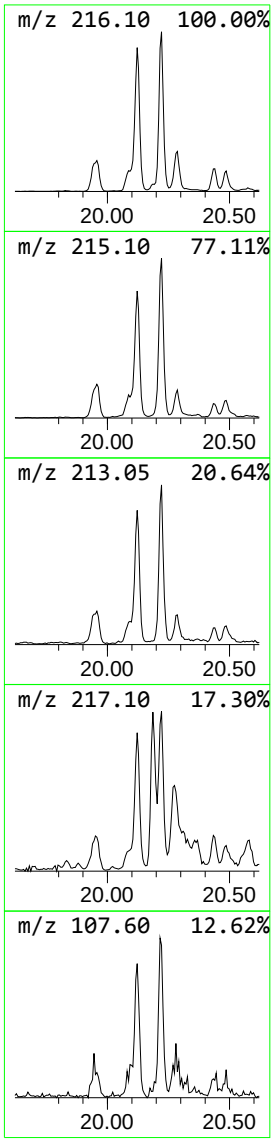
****

Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	3.87 ng/ul	862448	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

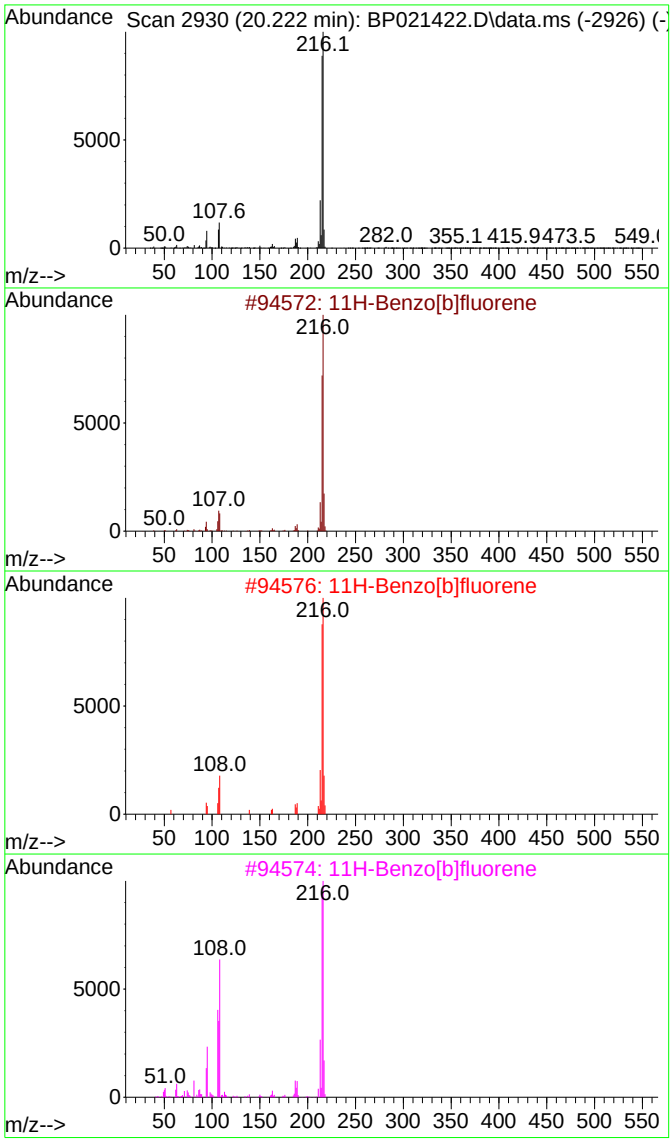
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

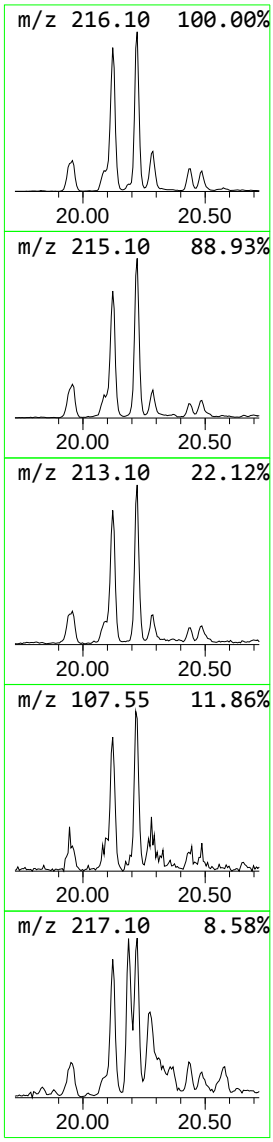
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Fluoranthene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	3.60 ng/ul	801326	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

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
.alpha.-Pinene	6.281	9.1	ng/ul	342219	1	7.616	756524	20.0
Indane	7.969	10.2	ng/ul	387483	1	7.616	756524	20.0
Indene	8.140	15.2	ng/ul	574937	1	7.616	756524	20.0
Benzene, 2-ethe...	9.769	3.7	ng/ul	172668	2	10.375	927327	20.0
Benzo[c]thiophene	10.557	11.8	ng/ul	546137	2	10.375	927327	20.0
Isoquinoline	11.281	5.4	ng/ul	252149	2	10.375	927327	20.0
Quinoline	11.622	6.4	ng/ul	298292	2	10.375	927327	20.0
Quinoline, 2-me...	12.210	5.4	ng/ul	250457	2	10.375	927327	20.0
Naphthalene, 2,...	13.416	3.3	ng/ul	310057	3	14.257	1874230	20.0
Naphthalene, 2,...	13.563	7.3	ng/ul	678984	3	14.257	1874230	20.0
Naphthalene, 1,...	13.616	3.8	ng/ul	355159	3	14.257	1874230	20.0
Naphthalene, 1,...	13.816	5.4	ng/ul	504076	3	14.257	1874230	20.0
1-Naphthaleneca...	14.451	2.7	ng/ul	251994	3	14.257	1874230	20.0
1-Isopropenylna...	14.575	2.7	ng/ul	248806	3	14.257	1874230	20.0
Naphthalene, 2,...	14.751	2.9	ng/ul	270415	3	14.257	1874230	20.0
Nordiphenamid	15.492	3.9	ng/ul	361961	3	14.257	1874230	20.0
9H-Fluoren-9-ol	15.639	5.7	ng/ul	534592	3	14.257	1874230	20.0
Dibenzofuran, 4...	15.787	7.2	ng/ul	784176	4	17.075	2172880	20.0
9H-Fluorene, 1-...	16.369	5.7	ng/ul	613391	4	17.075	2172880	20.0
Dibenzothiophene	16.892	8.8	ng/ul	959011	4	17.075	2172880	20.0
Acridine	17.298	7.8	ng/ul	850858	4	17.075	2172880	20.0
Benzo[f]quinoline	17.786	3.1	ng/ul	339465	4	17.075	2172880	20.0
Anthracene, 1-m...	17.986	7.3	ng/ul	794228	4	17.075	2172880	20.0
Phenanthrene, 2...	18.039	9.3	ng/ul	1016220	4	17.075	2172880	20.0
1H-Cyclopropa[l...	18.122	3.9	ng/ul	425823	4	17.075	2172880	20.0
4H-Cyclopenta[d...	18.175	13.1	ng/ul	1417510	4	17.075	2172880	20.0
1H-Indene, 2-ph...	18.222	4.7	ng/ul	513481	4	17.075	2172880	20.0
Naphthalene, 2-...	18.510	4.3	ng/ul	463797	4	17.075	2172880	20.0
11H-Benzo[b]flu...	20.122	3.9	ng/ul	862448	5	21.527	4453220	20.0
Fluoranthene, 2...	20.221	3.6	ng/ul	801326	5	21.527	4453220	20.0