LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E07DL

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: BP021405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.287	556	561	576	rVB	558150	910234	2.55%	0.362%
2	7.258	722	726	734	rVV	182005	318648	0.89%	0.127%
3	7.622	781	788	798	rBV	489702	871731	2.45%	0.347%
4	7.969	840	847	858	rBV	647858	1098959	3.08%	0.437%
5	8.134	868	875	887	rBV	895055	1646017	4.62%	0.655%
6	9.081	1028	1036	1043	rBV2	158432	383173	1.08%	0.152%
7	9.628	1123	1129	1144	rBV	176060	348207	0.98%	0.139%
8	9.781	1144	1155	1160	rBV2	237337	526529	1.48%	0.209%
9	10.381	1250	1257	1259	rVV	732885	1272745	3.57%	0.506%
10	10.440	1259	1267	1280	rVV	16294142	35631783	100.00%	14.177%
11	10.557	1281	1287	1303	rVV	1095405	2269346	6.37%	0.903%
12	11.263	1400	1407	1422	rBV3	457415	1000396	2.81%	0.398%
13	11.604	1455	1465	1480	rBV	582552	1386886	3.89%	0.552%
14	11.940	1515	1522	1534	rBV2	196764	459283	1.29%	0.183%
15	12.057	1534	1542	1554	rVV	6390206	11038093	30.98%	4.392%
16	12.199	1554	1566	1572	rVV2	545419	1477568	4.15%	0.588%
17	12.269	1572	1578	1595	rVB	3151380	5226493	14.67%	2.080%
18	13.081	1711	1716	1723	rBV	1266828	2168173	6.08%	0.863%
19	13.269	1743	1748	1758	rVB	506150	882610	2.48%	0.351%
20	13.416	1766	1773	1774	rBV	717562	1137951	3.19%	0.453%
21	13.569	1793	1799	1805	rBV	1430961	2637750	7.40%	1.050%
22	13.622	1805	1808	1814	rVV	872800	1324579	3.72%	0.527%
23	13.810	1829	1840	1852	rBV2	761273	1748726	4.91%	0.696%
24	13.981	1860	1869	1877	rVB3	503701	1160269	3.26%	0.462%
25	14.263	1907	1917	1922	rBV2	1256196	2618464	7.35%	1.042%
26	14.328	1922	1928	1938	rVB	5550968	8649900	24.28%	3.442%
27	14.440	1941	1947	1956	rVV4	238412	716225	2.01%	0.285%
28	14.575	1964	1970	1975	rVB2	290255	559867	1.57%	0.223%
29	14.628	1975	1979	1982	rBV	231265	410601	1.15%	0.163%
30	14.675	1982	1987	1994	rVV	4406918	6624911	18.59%	2.636%
31	14.751	1994	2000	2009	rVB2	333594	626433	1.76%	0.249%
32	14.892	2018	2024	2030	rBV4	195138	488019	1.37%	0.194%
33	14.951	2030	2034	2038	rVV	219500	298070	0.84%	0.119%
34	15.069	2047	2054	2057	rBV2	189918	336298	0.94%	0.134%
35	15.281	2087	2090	2094	rVB	226912	302175	0.85%	0.120%
36	15.340	2094	2100	2111	rVB	5790363	9121397	25.60%	3.629%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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	15.434	2111	2116	2118	rBV2	270491	386056	1.08%	0.154%
38	15.498	2123	2127	2133	rBV2	495438	751152	2.11%	0.299%
39	15.592	2139	2143	2146	rBV3	373637	584420	1.64%	0.233%
40	15.634	2146	2150	2162	rVB	931348	1581806	4.44%	0.629%
41	15.792	2167	2177	2186	rBV	996069	2415206	6.78%	0.961%
42	15.881	2188	2192	2198	rVB2	319276	500404	1.40%	0.199%
43	16.151	2230	2238	2244	rBV2	306470	474688	1.33%	0.189%
44	16.304	2253	2264	2268	rVV3	401635	1040642	2.92%	0.414%
45	16.363	2268	2274	2280	rVV3	934664	1898712	5.33%	0.755%
46	16.422	2280	2284	2289	rVV2	229060	447119	1.25%	0.178%
47	16.522	2298	2301	2305	rVB	280966	367587	1.03%	0.146%
48	16.604	2312	2315	2318	rVV	219119	330464	0.93%	0.131%
49	16.639	2318	2321	2325	rVV	266622	395372	1.11%	0.157%
50	16.804	2343	2349	2357	rBV	346981	763035	2.14%	0.304%
51	16.898	2359	2365	2378	rVB	1809211	2788466	7.83%	1.109%
52	17.081	2390	2396	2399	rBV	1468610	2375662	6.67%	0.945%
53	17.134	2399	2405	2411	rVV	16115905	25858063	72.57%	10.289%
54	17.228	2411	2421	2426	rVV	6400000	9915864	27.83%	3.945%
55	17.304	2426	2434	2441	rVB	1497703	2469919	6.93%	0.983%
56	17.375	2441	2446	2453	rVB3	144879	307034	0.86%	0.122%
57	17.528	2461	2472	2480	rBV	3435124	7034051	19.74%	2.799%
58	17.622	2484	2488	2490	rBV2	245001	327920	0.92%	0.130%
59	17.657	2490	2494	2498	rVB2	237382	301950	0.85%	0.120%
60	17.716	2498	2504	2509	rVB2	556049	876052	2.46%	0.349%
61	17.781	2509	2515	2520	rBV2	280193	701291	1.97%	0.279%
62	17.998	2546	2552	2556	rBV2	1383311	2182663	6.13%	0.868%
63	18.051	2556	2561	2567	rVV	1825326	2749802	7.72%	1.094%
64	18.128	2569	2574	2578	rVV	942368	1244628	3.49%	0.495%
65	18.192	2578	2585	2589	rVV2	2328067	4133321	11.60%	1.645%
66	18.228	2589	2591	2602	rVB	838964	1272432	3.57%	0.506%
67	18.333	2602	2609	2613	rBV2	633144	1179998	3.31%	0.470%
68	18.375	2613	2616	2620	rVB	292222	386375	1.08%	0.154%
69	18.510	2635	2639	2644	rVB	1025579	1382287	3.88%	0.550%
70	18.639	2657	2661	2670	rVB7	163650	353603	0.99%	0.141%
71	18.769	2679	2683	2689	rBV4	241867	428446	1.20%	0.170%
72	18.822	2689	2692	2697	rVB2	233027	305330	0.86%	0.121%
73	18.945	2706	2713	2717	rBV	492446	855972	2.40%	0.341%
74	19.233	2755	2762	2769	rVB	10995463	15844285	44.47%	6.304%
75	19.339	2775	2780	2785	rVV4	306641	568133	1.59%	0.226%
76	19.475	2796	2803	2807	rBV2	463806	793027	2.23%	0.316%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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	19.575	2814	2820	2822	rBV2	2320475	3453096	9.69%	1.374%
78	19.610	2822	2826	2835	rVV	7650035	11107118	31.17%	4.419%
79	19.686	2835	2839	2845	rVB3	458261	733542	2.06%	0.292%
80	19.798	2854	2858	2863	rVB	510960	675630	1.90%	0.269%
81	19.880	2863	2872	2877	rBV	966012	1741268	4.89%	0.693%
82	19.939	2877	2882	2883	rBV2	367687	513735	1.44%	0.204%
83	20.028	2892	2897	2901	rBV	348549	534782	1.50%	0.213%
84	20.128	2902	2914	2921	rBV2	1919307	3487278	9.79%	1.388%
85	20.192	2921	2925	2926	rBV	298849	327017	0.92%	0.130%
86	20.227	2926	2931	2935	rVB	1640966	2301817	6.46%	0.916%
87	20.286	2935	2941	2946	rBV2	477818	1071489	3.01%	0.426%
88	20.445	2964	2968	2971	rVV2	260539	333362	0.94%	0.133%
89	20.492	2972	2976	2985	rVB3	272516	538350	1.51%	0.214%
90	20.669	3003	3006	3011	rVB2	234161	297085	0.83%	0.118%
91	21.104	3076	3080	3083	rBV	397378	565124	1.59%	0.225%
92	21.145	3083	3087	3091	rVB	495956	671838	1.89%	0.267%
93	21.516	3141	3150	3158	rBV3	2538247	7406101	20.79%	2.947%
94	21.580	3158	3161	3173	rVB	1603133	2624331	7.37%	1.044%
95	21.733	3182	3187	3194	rVB	422236	713526	2.00%	0.284%
96	21.916	3215	3218	3225	rBV2	160761	304281	0.85%	0.121%
97	23.780	3529	3535	3536	rBV	700546	894010	2.51%	0.356%
98	24.521	3656	3661	3667	rVB	269846	565516	1.59%	0.225%
99	24.674	3681	3687	3699	rVB	523780	1447682	4.06%	0.576%
100	24.833	3706	3714	3722	rVB	1034595	2766952	7.77%	1.101%

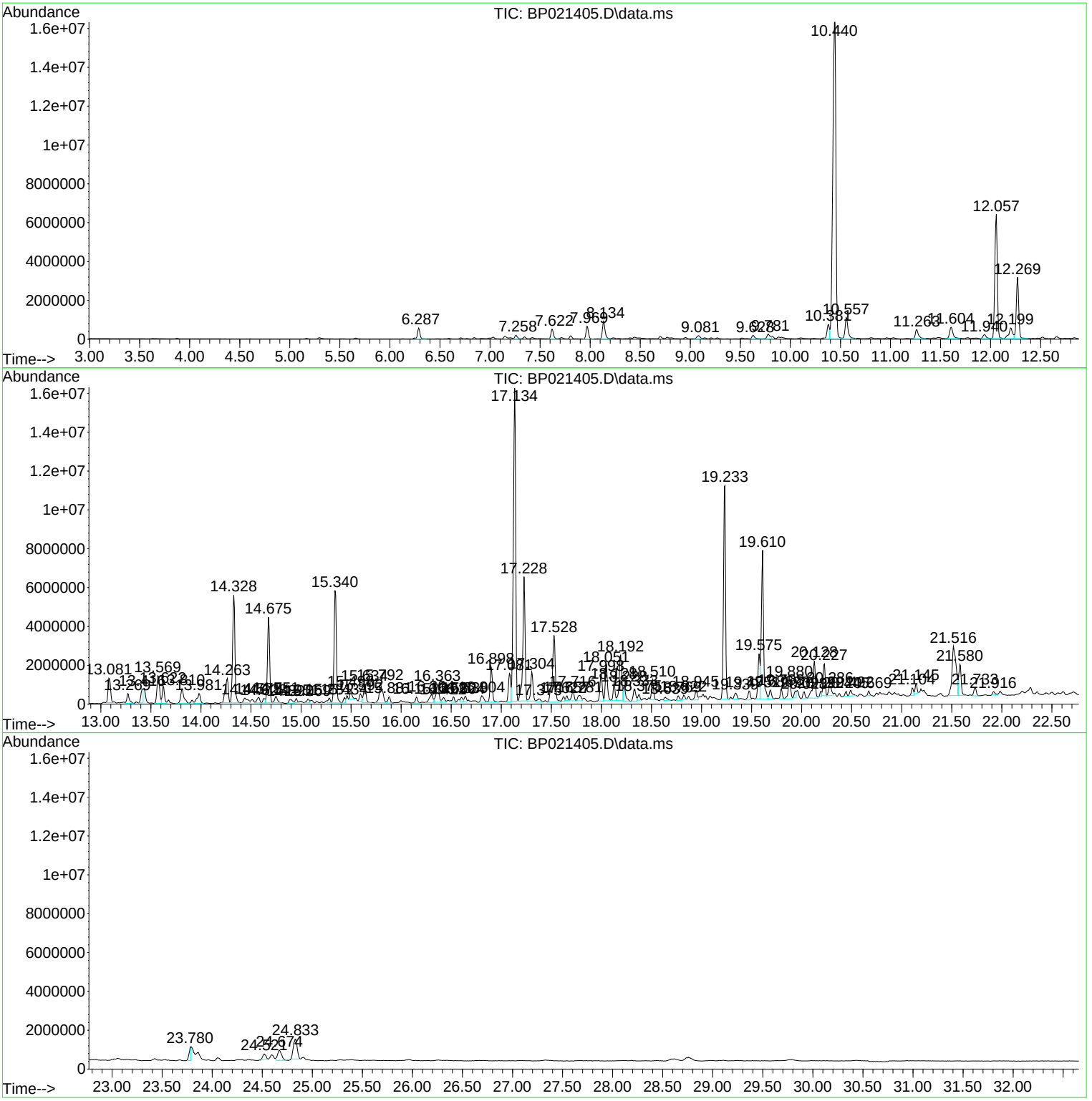
Sum of corrected areas: 251326676

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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 : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

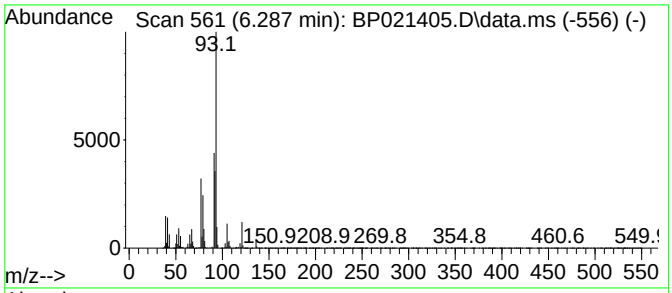
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

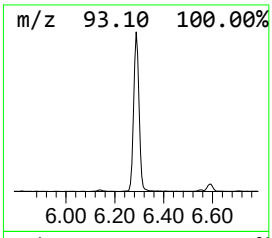
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

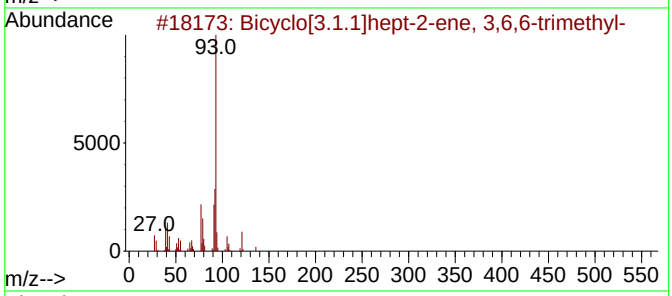
****
Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 9

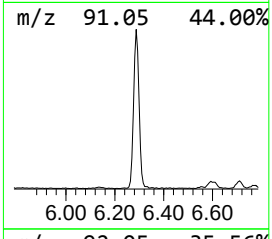
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	20.88 ng/ul	910234	1,4-Dichlorobenzene-d4	7.622

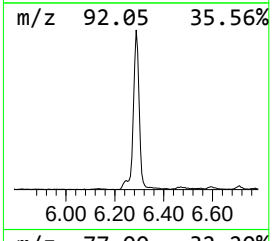
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	90
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87
5	(+)-3-Carene	136	C10H16	000498-15-7	87

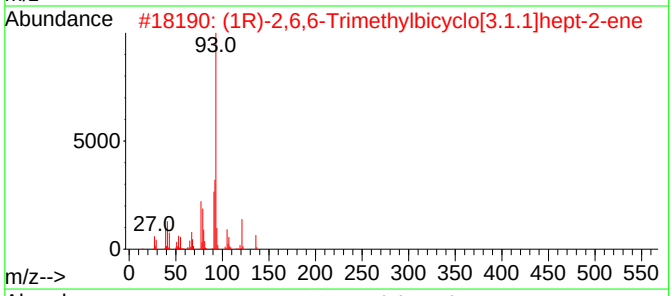


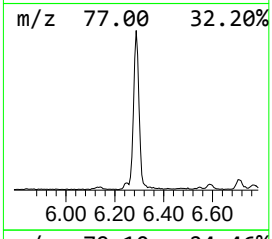


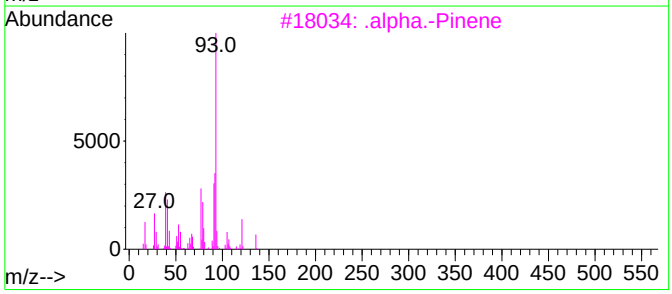


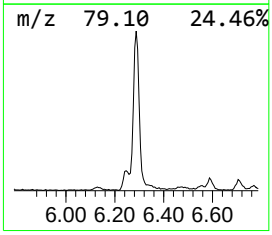












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

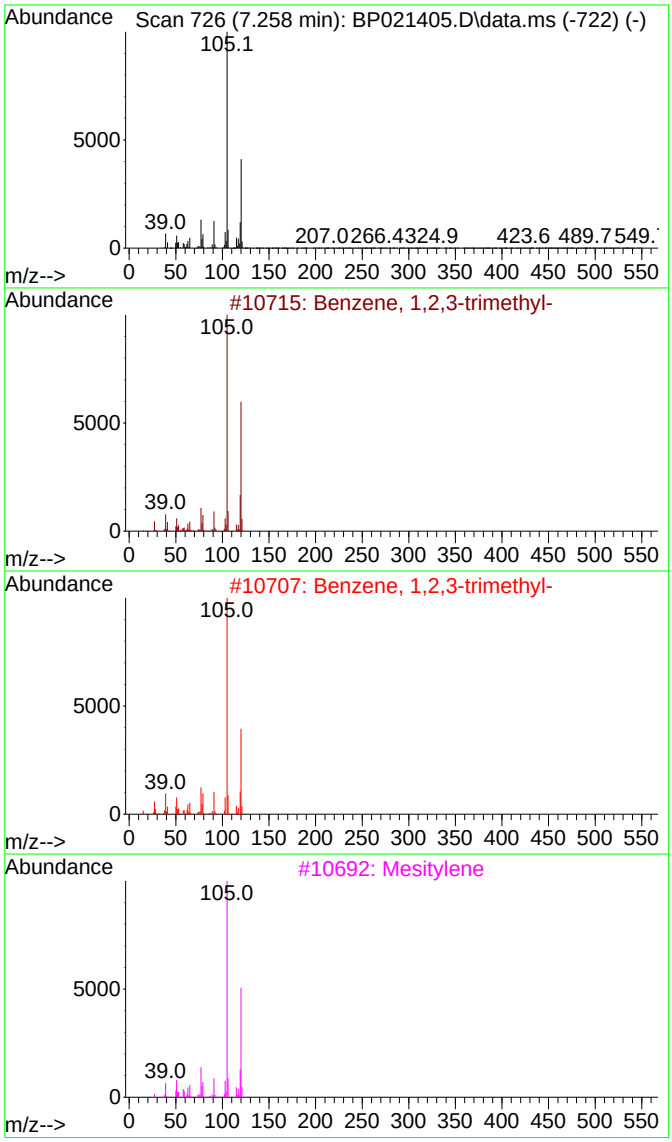
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

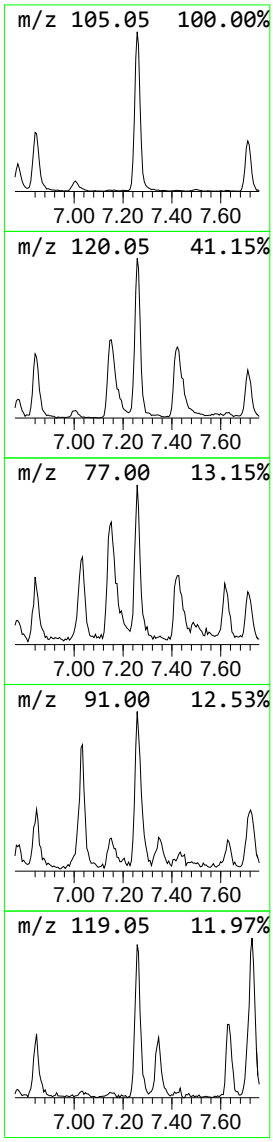
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.258	7.31 ng/ul	318648	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

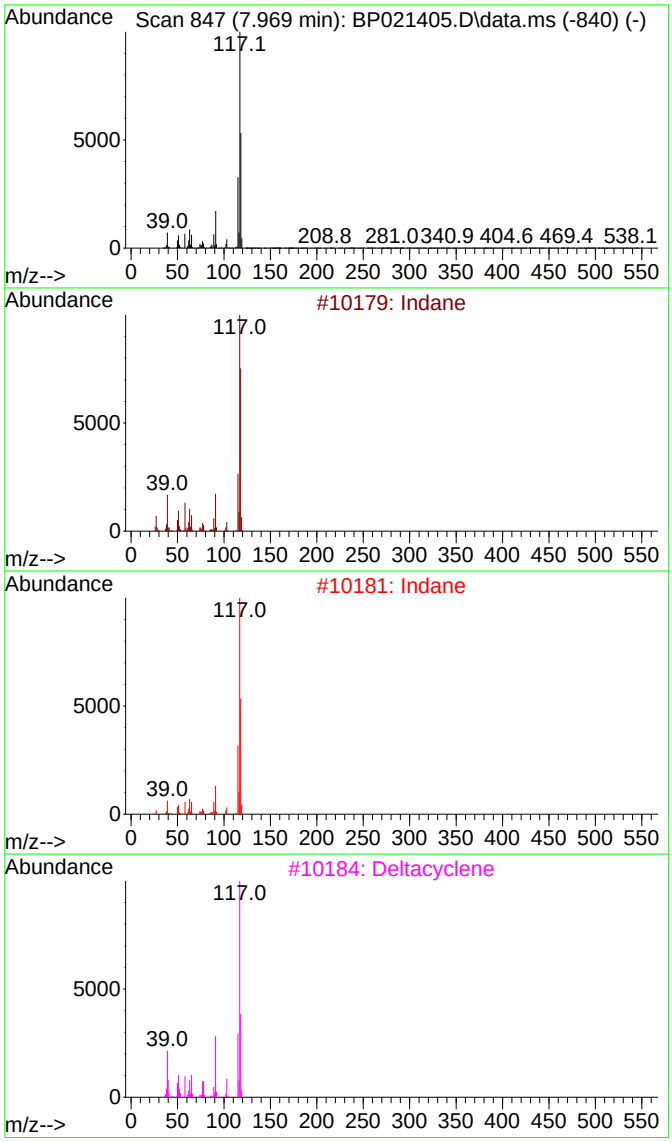
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

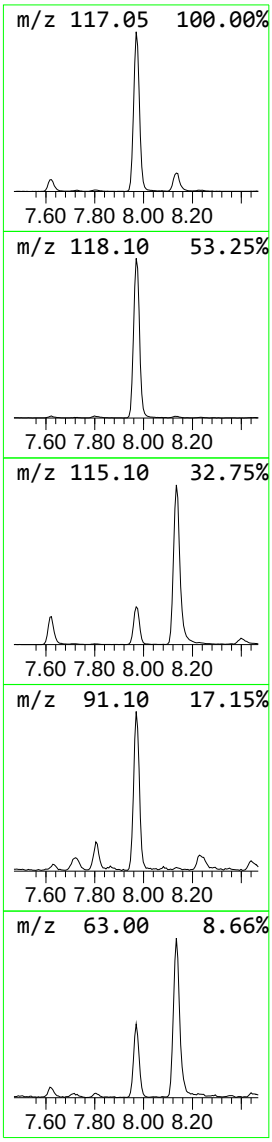
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	25.21 ng/ul	1098960	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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

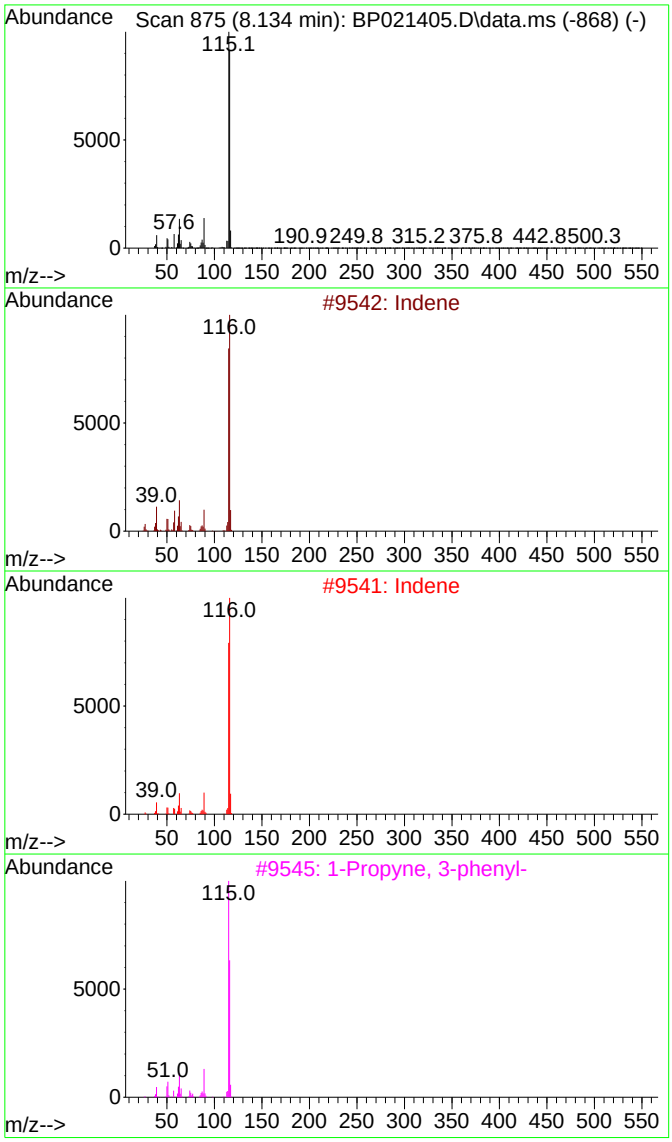
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

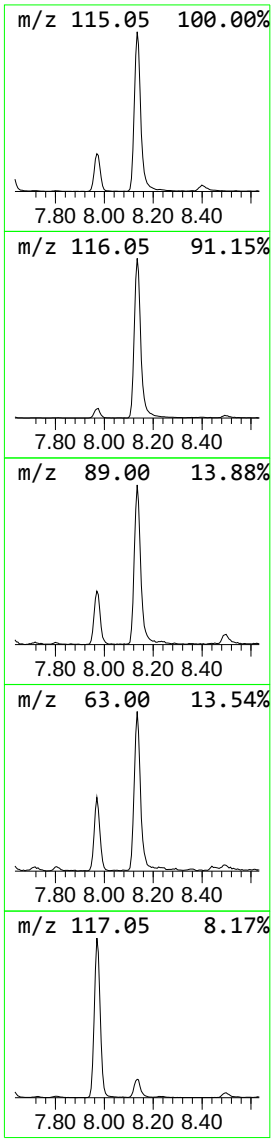
****

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	37.76 ng/ul	1646020	1,4-Dichlorobenzene-d4	7.622

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	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

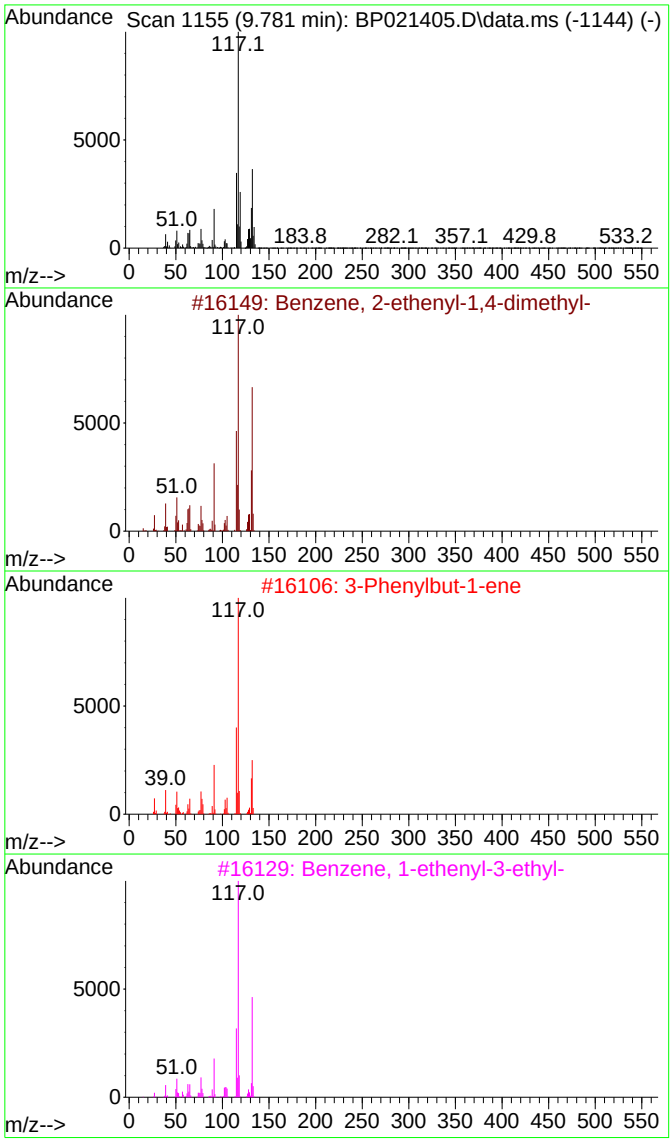
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

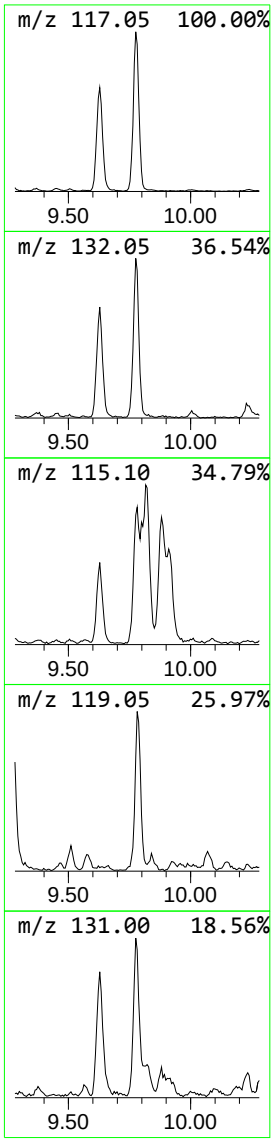
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	8.27 ng/ul	526529	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 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

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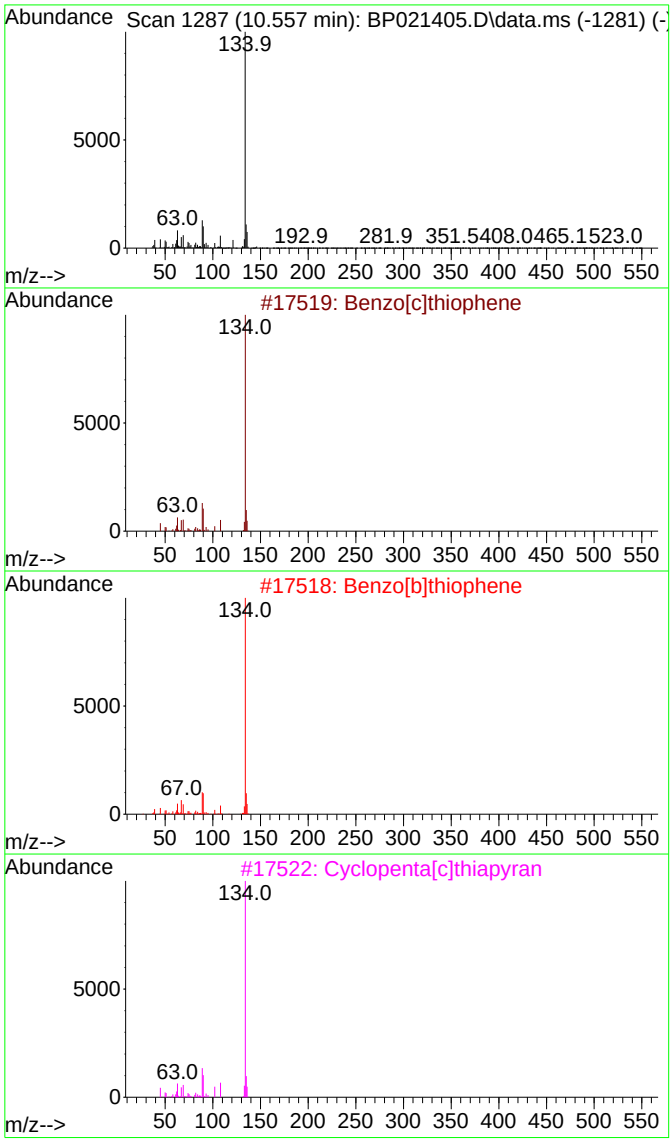
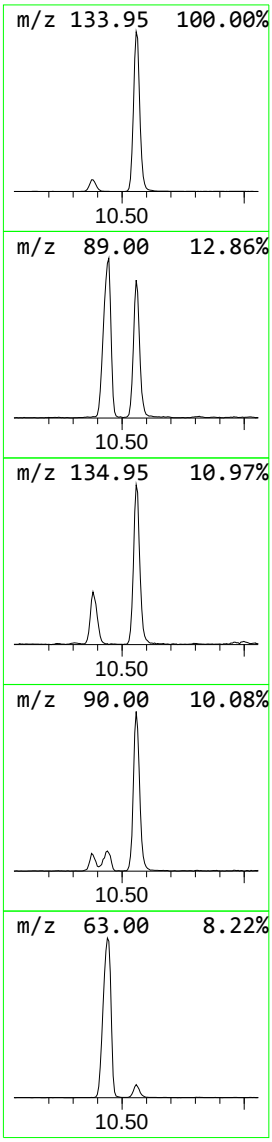
Peak Number 7 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	35.66 ng/ul	2269350	Naphthalene-d8	10.381

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	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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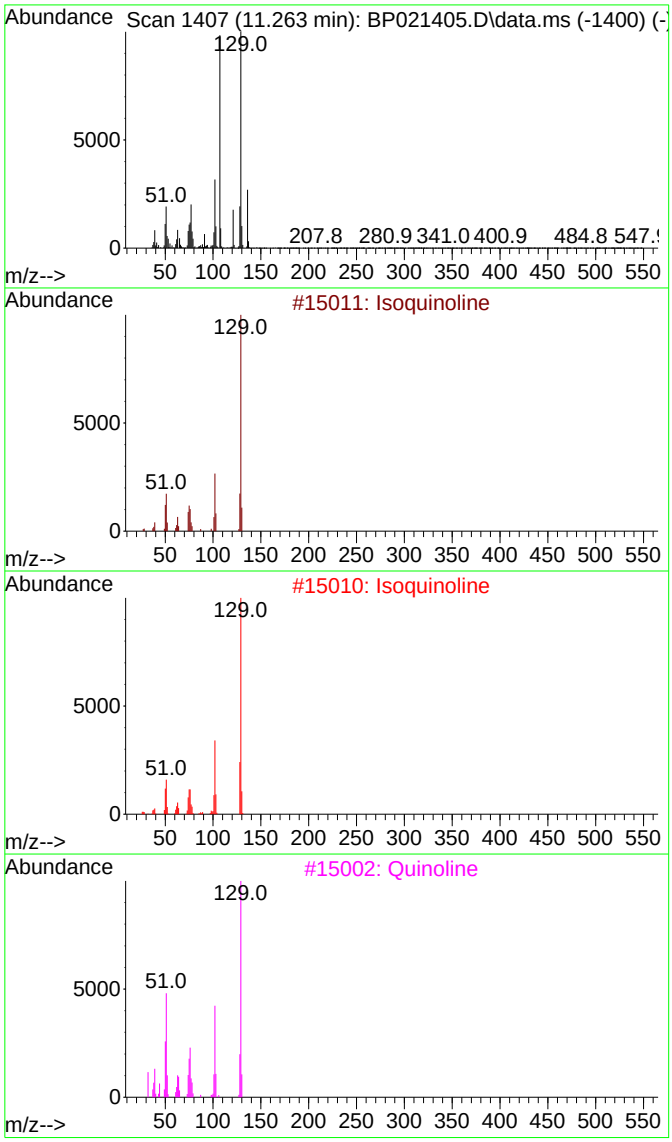
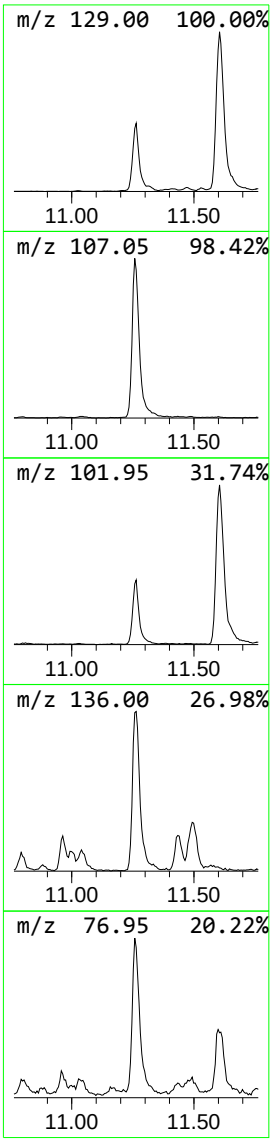
Peak Number 8 Isoquinoline Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	15.72 ng/ul	1000400	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	90
2	Isoquinoline	129	C9H7N	000119-65-3	90
3	Quinoline	129	C9H7N	000091-22-5	90
4	Quinoline	129	C9H7N	000091-22-5	89
5	Isoquinoline	129	C9H7N	000119-65-3	89





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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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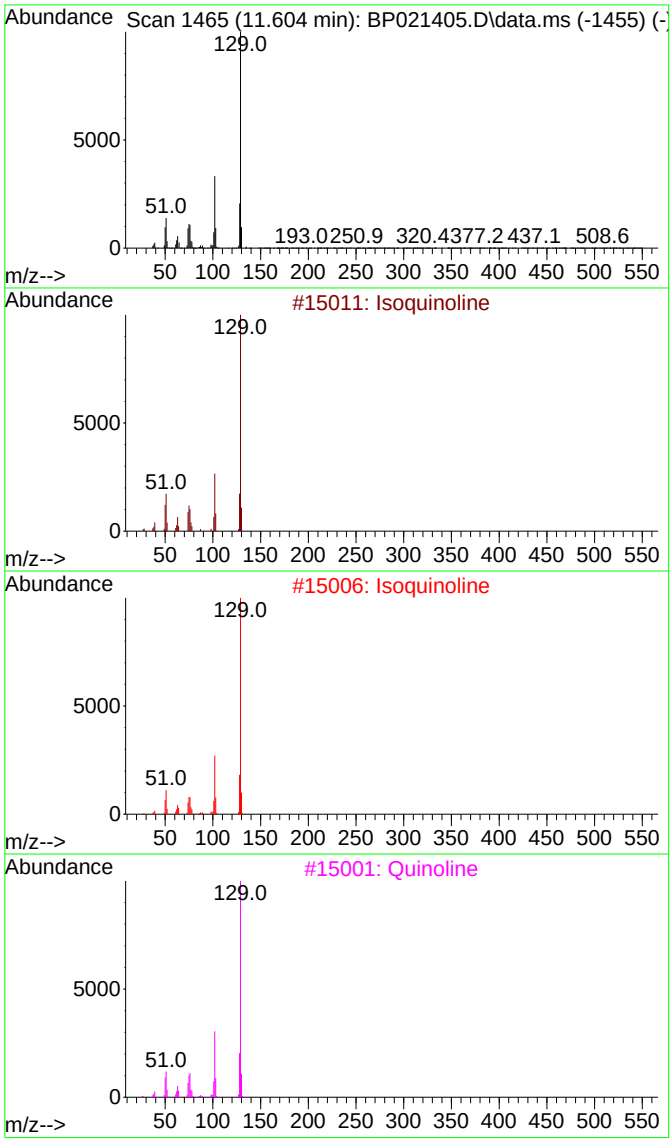
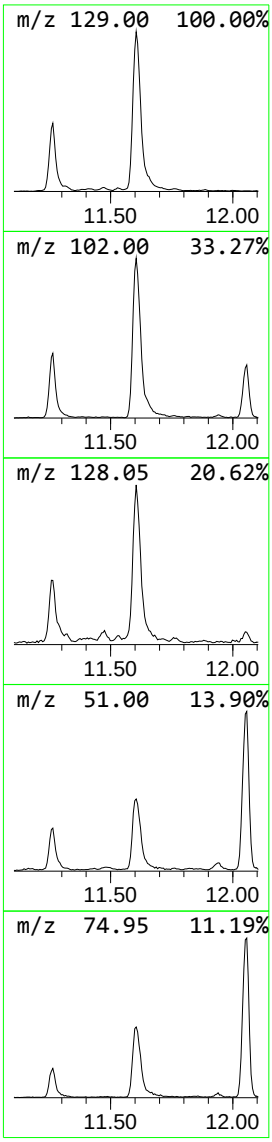
Peak Number 9 Quinoline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	21.79 ng/ul	1386890	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	97
2	Isoquinoline	129	C9H7N	000119-65-3	97
3	Quinoline	129	C9H7N	000091-22-5	96
4	Isoquinoline	129	C9H7N	000119-65-3	96
5	Isoquinoline	129	C9H7N	000119-65-3	95





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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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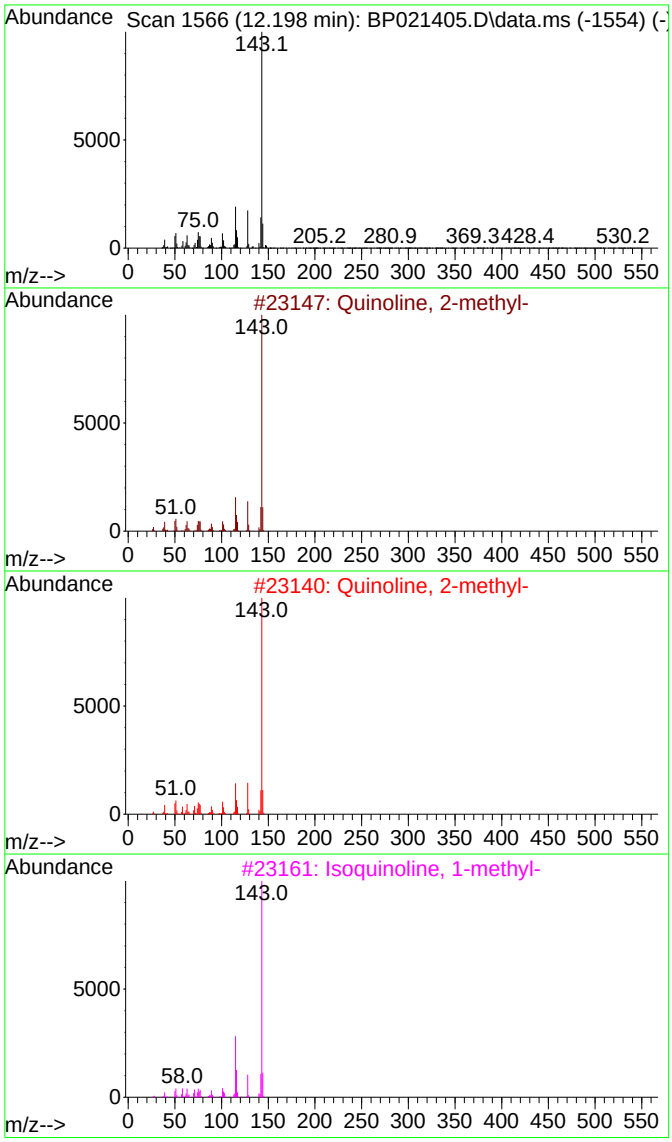
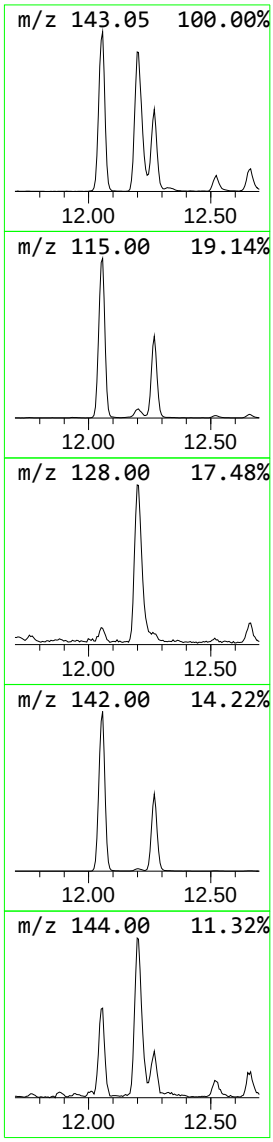
Peak Number 11 Quinoline, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	23.22 ng/ul	1477570	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	91
4	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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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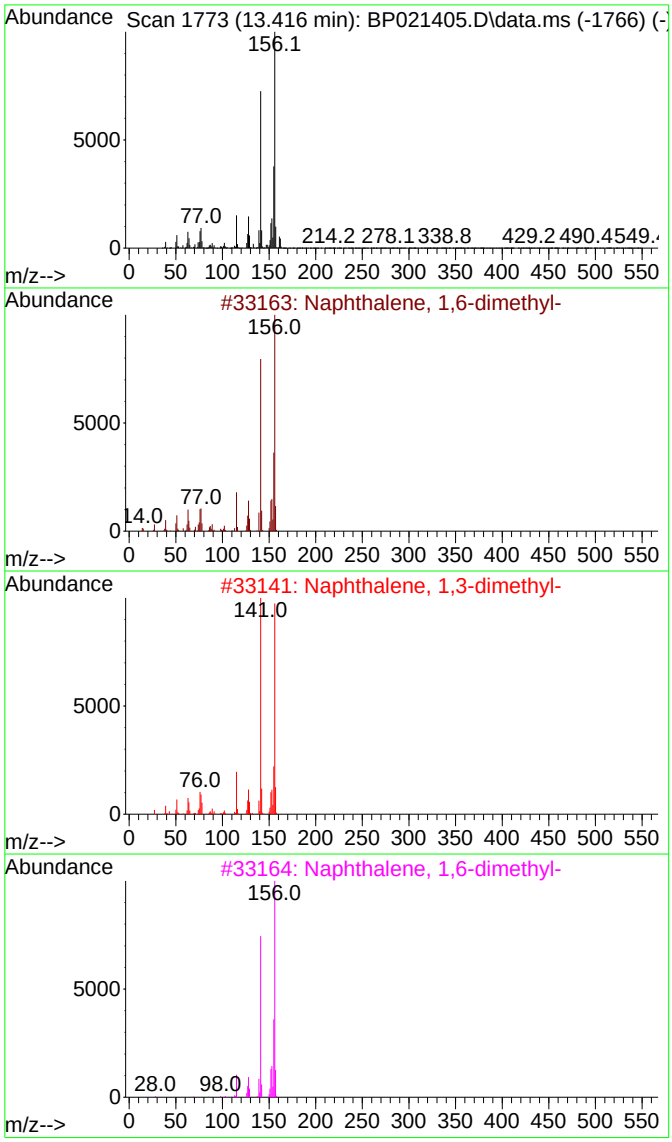
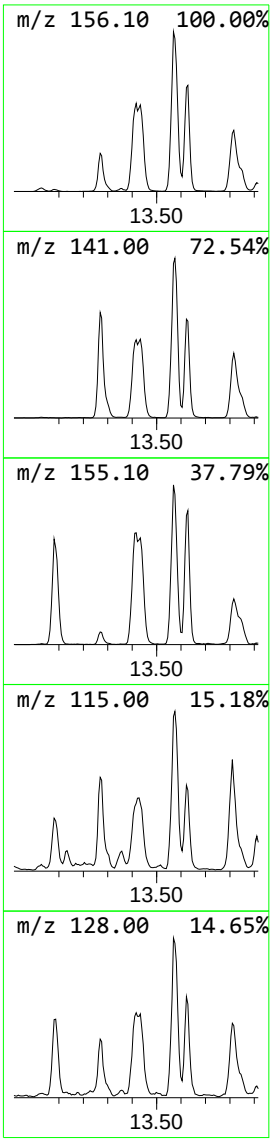
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	8.69 ng/ul	1137950	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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

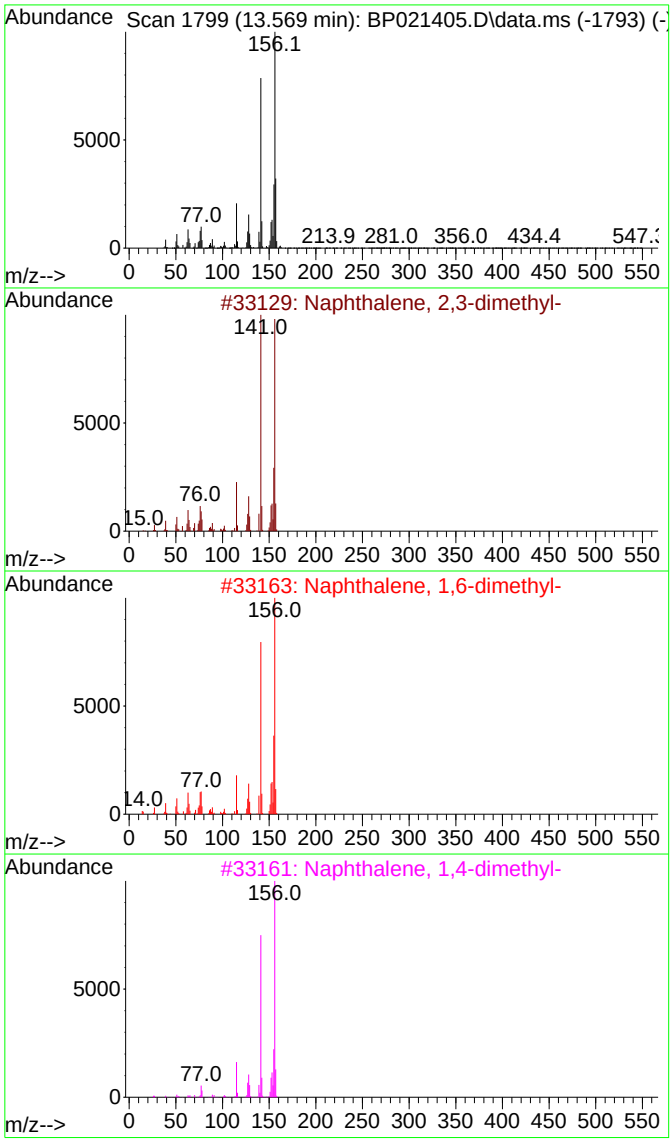
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

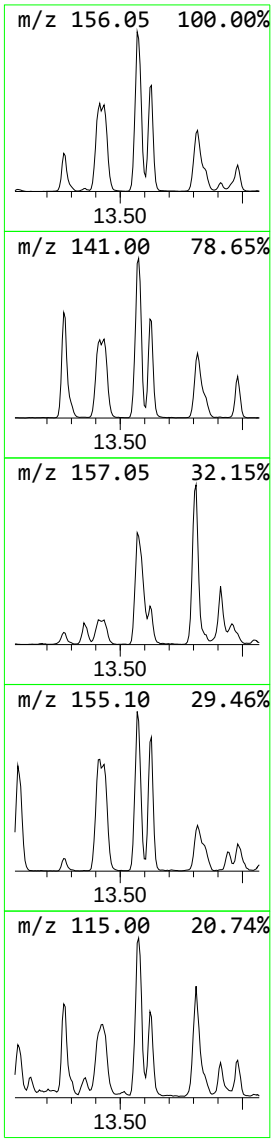
****

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	20.15 ng/ul	2637750	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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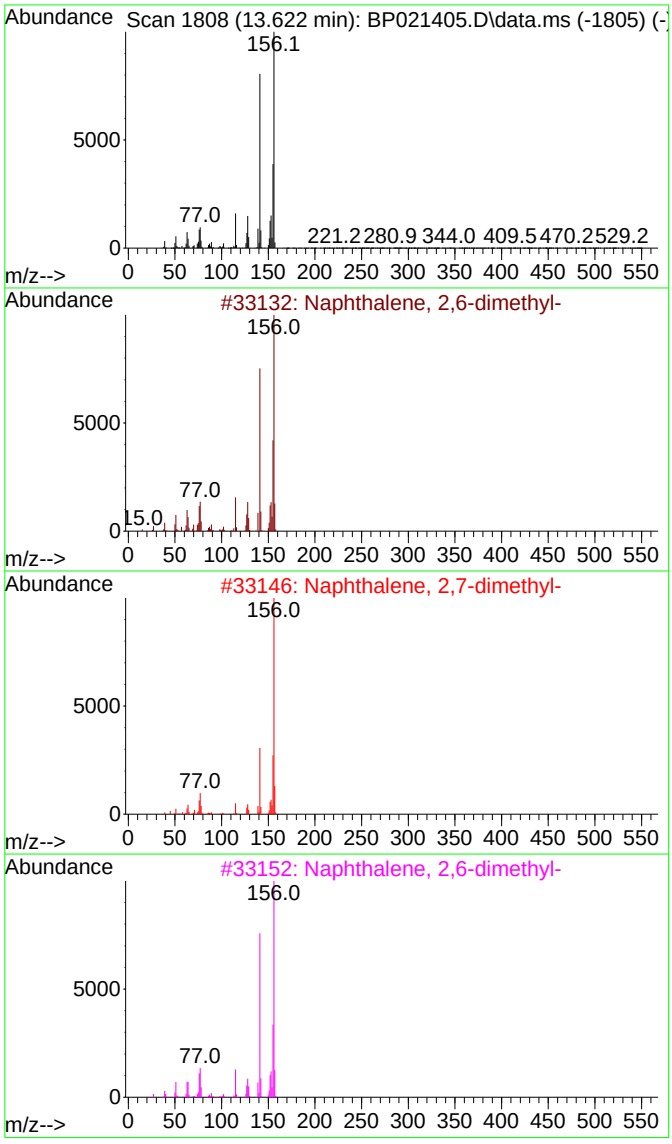
Quant Title : SVOA CALIBRATION

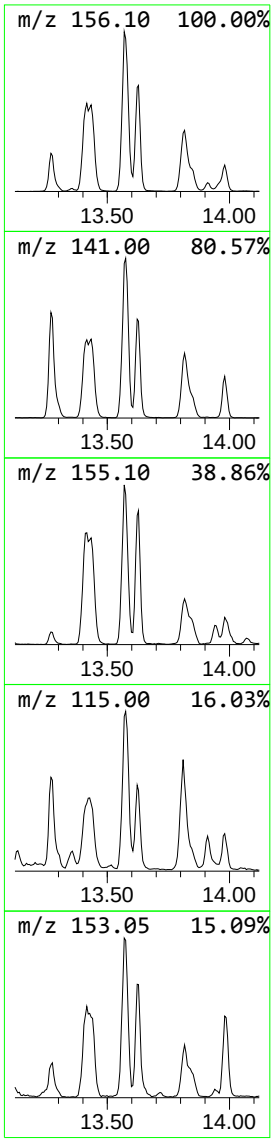
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	10.12 ng/ul	1324580	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

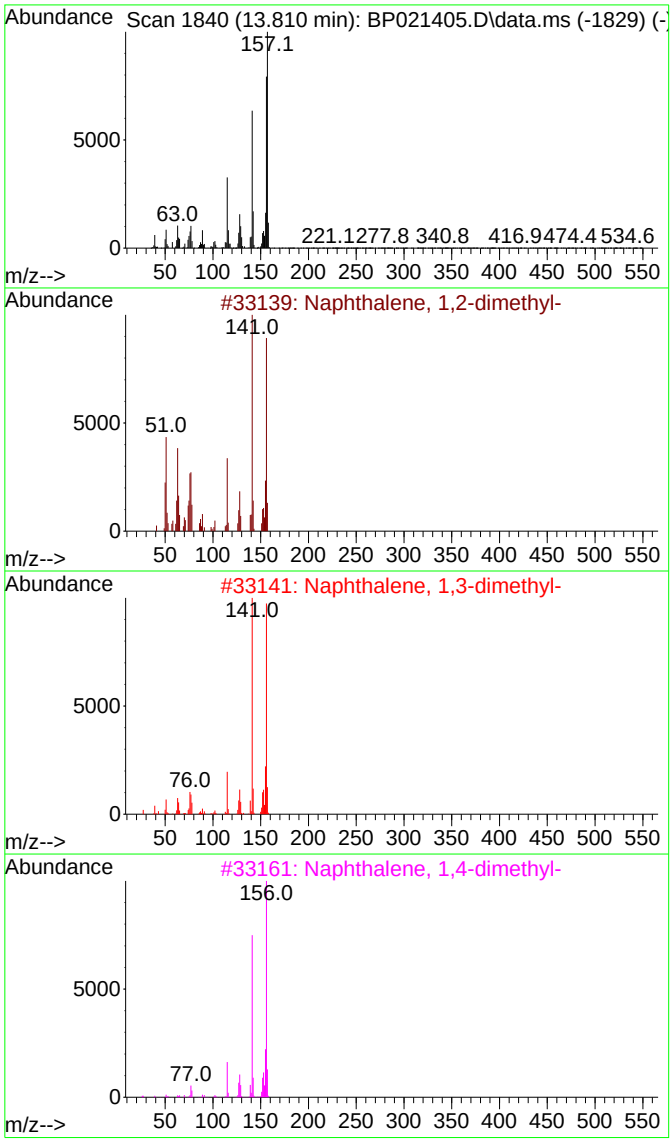
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

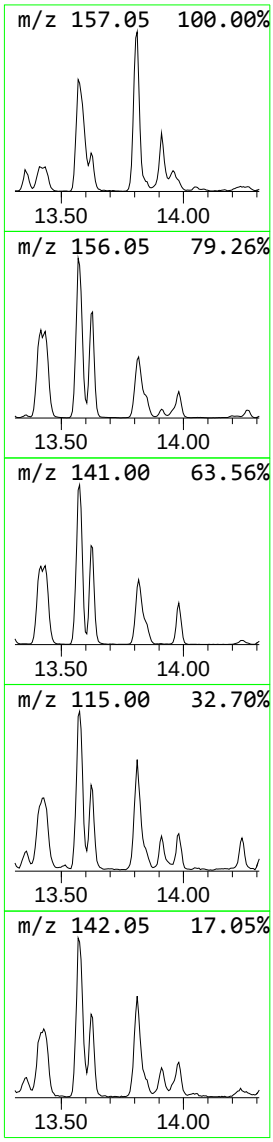
****

Peak Number 16 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	13.36 ng/ul	1748730	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83
4	3,6-Dimethylquinoline	157	C11H11N	1000430-15-1	76
5	1-Naphthalenemethanamine	157	C11H11N	000118-31-0	70





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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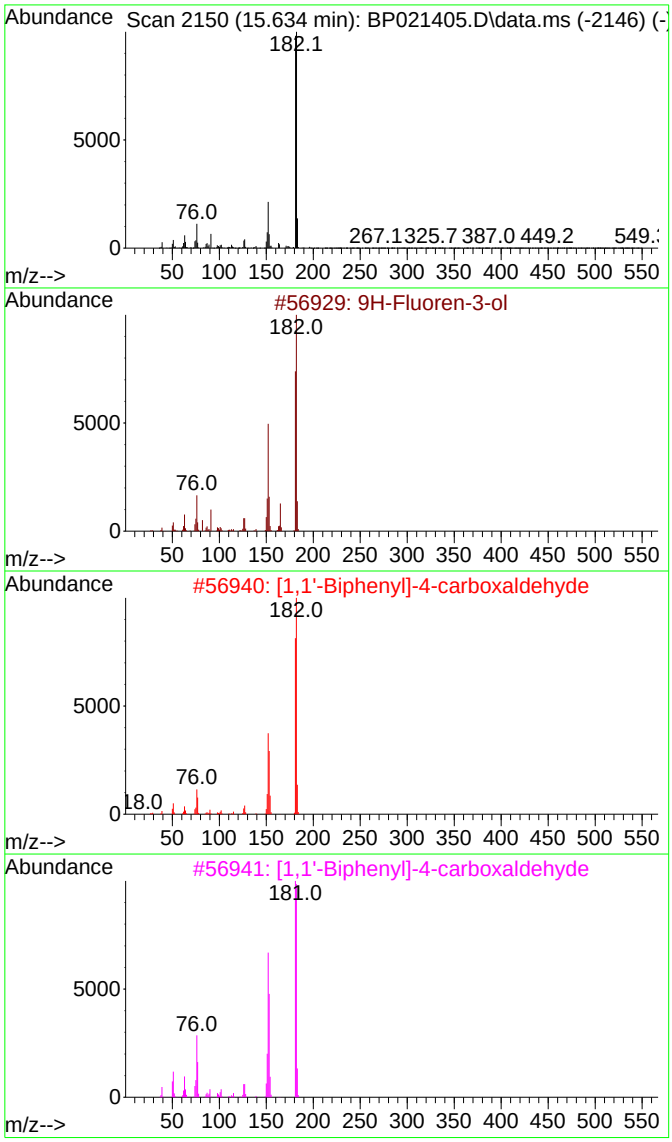
Quant Title : SVOA CALIBRATION

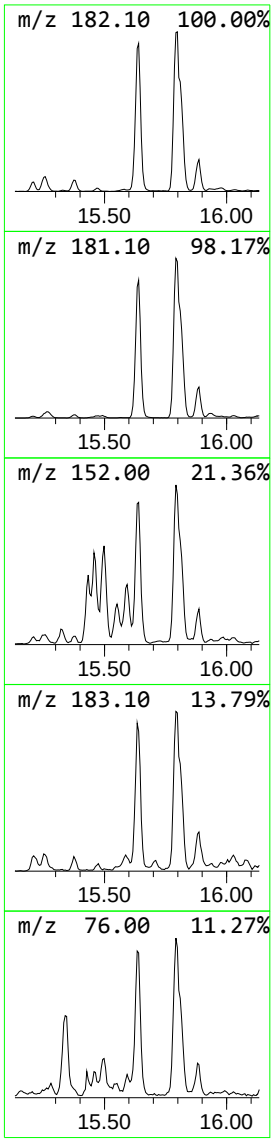
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluoren-3-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	12.08 ng/ul	1581810	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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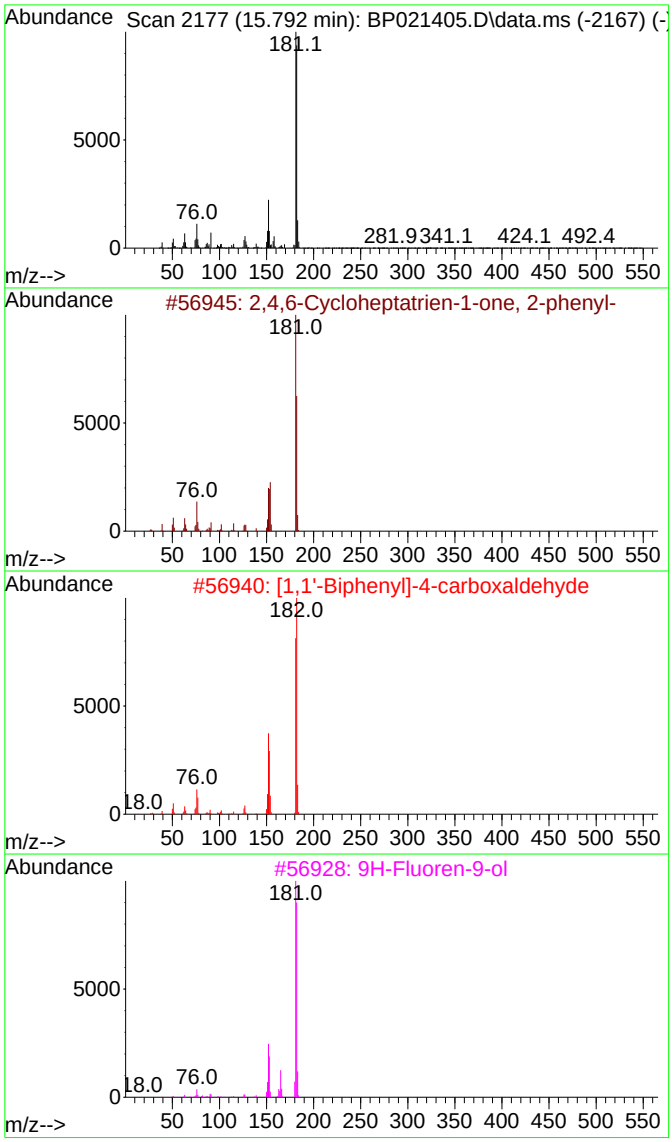
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

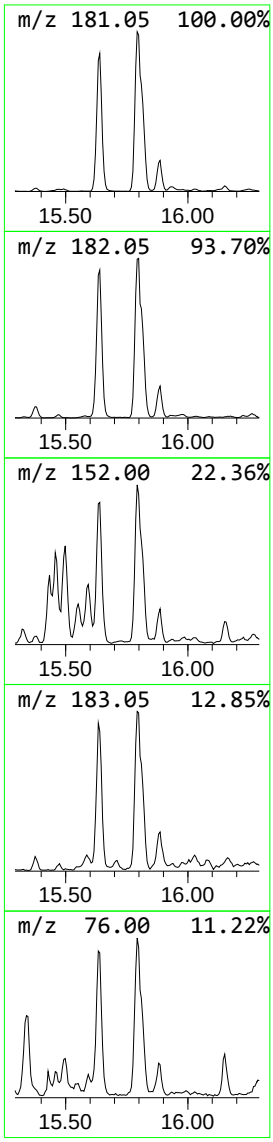
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,4,6-Cycloheptatrien-1-one... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	20.33 ng/ul	2415210	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

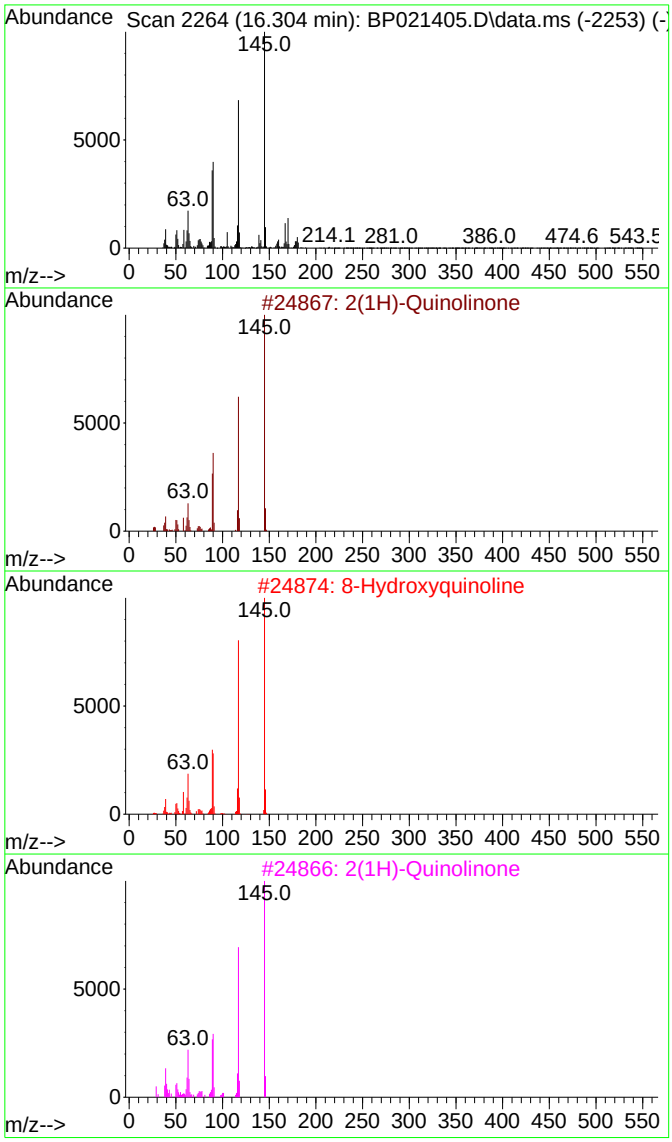
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

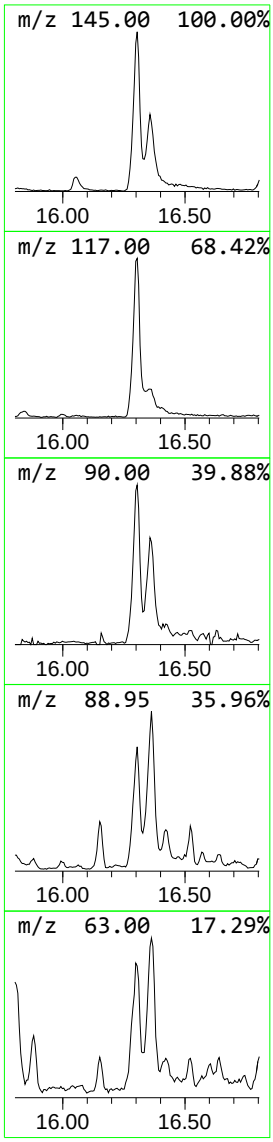
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2(1H)-Quinolinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	8.76 ng/ul	1040640	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	95
2	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	95
3	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	93
4	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	93
5	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	91





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

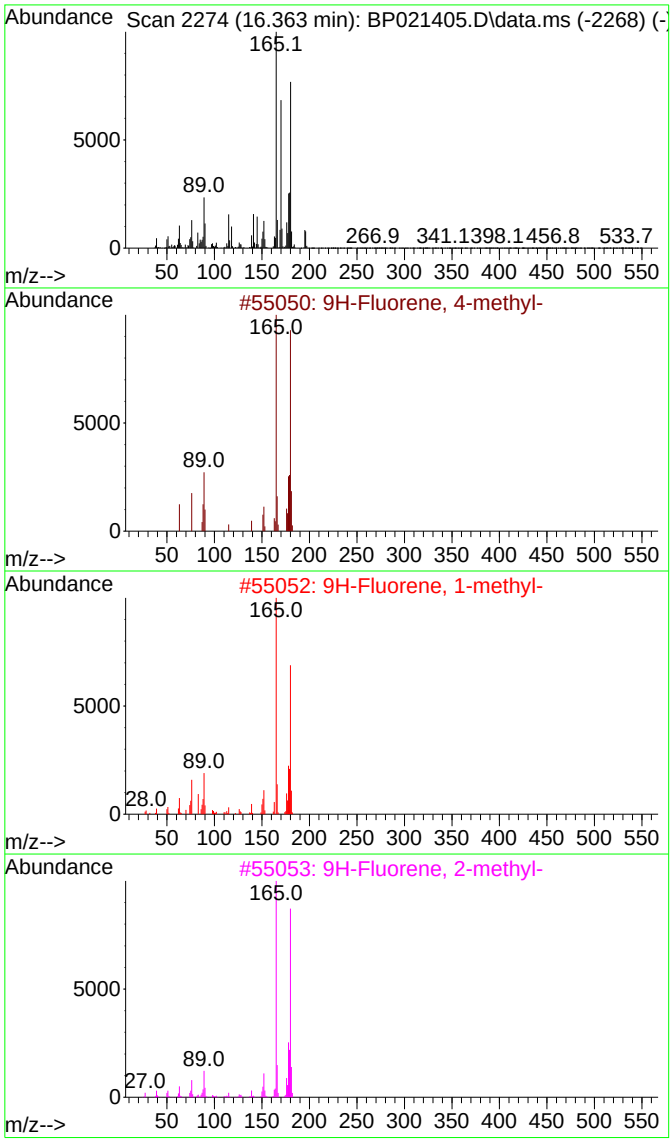
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

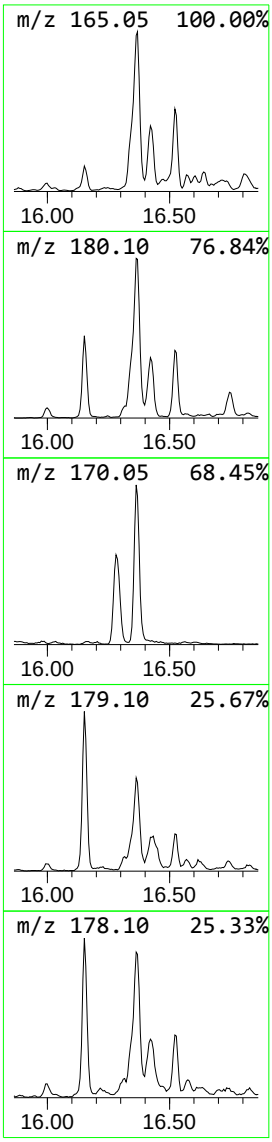
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9H-Fluorene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	15.98 ng/ul	1898710	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	70





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Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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

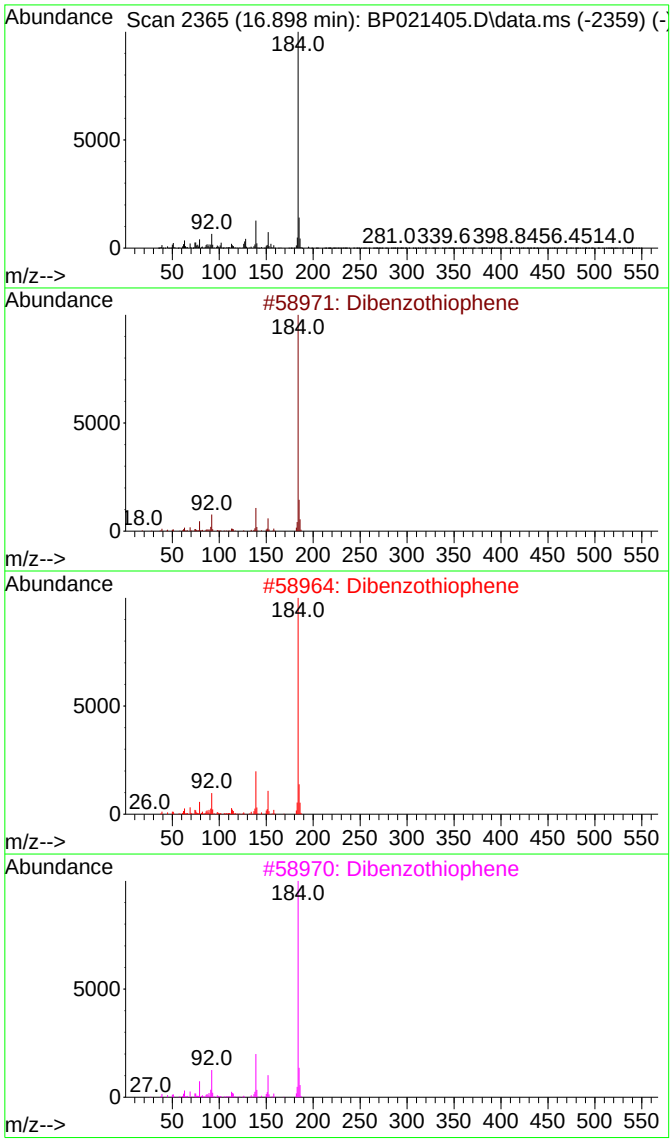
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

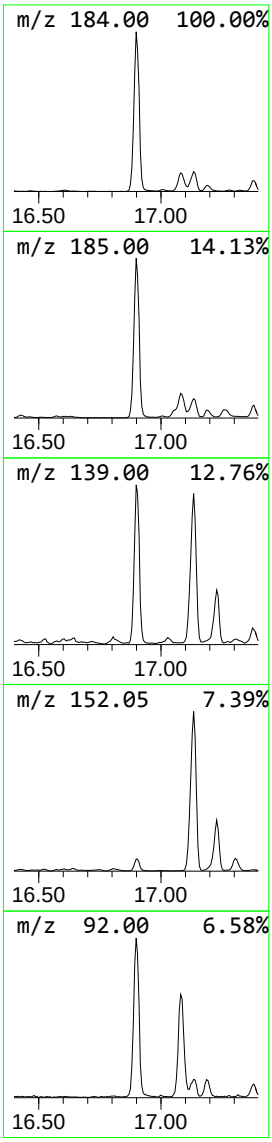
****

Peak Number 37 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	23.48 ng/ul	2788470	Phenanthrene-d10	17.081

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	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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

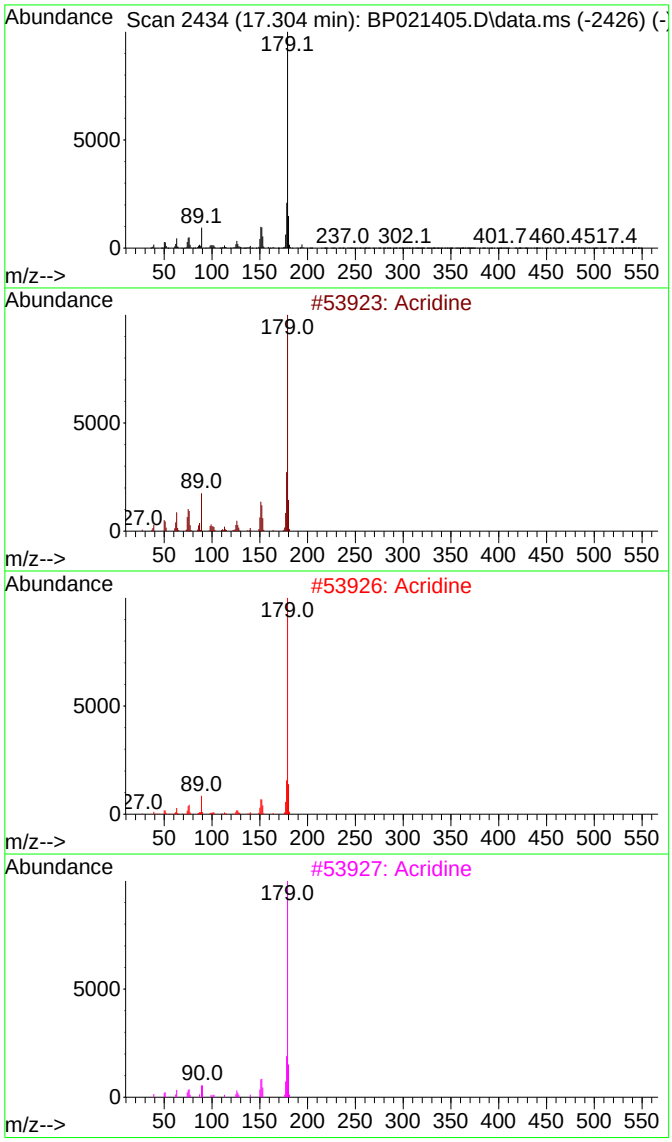
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

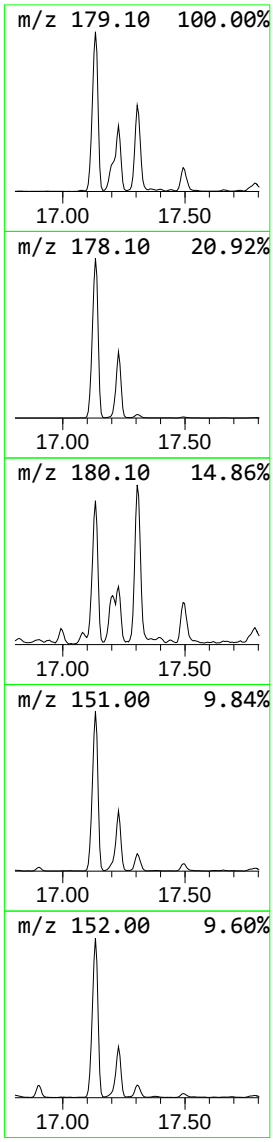
****

Peak Number 38 Acridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	20.79 ng/ul	2469920	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	96
3	Acridine	179	C13H9N	000260-94-6	95
4	Acridine	179	C13H9N	000260-94-6	95
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	94





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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

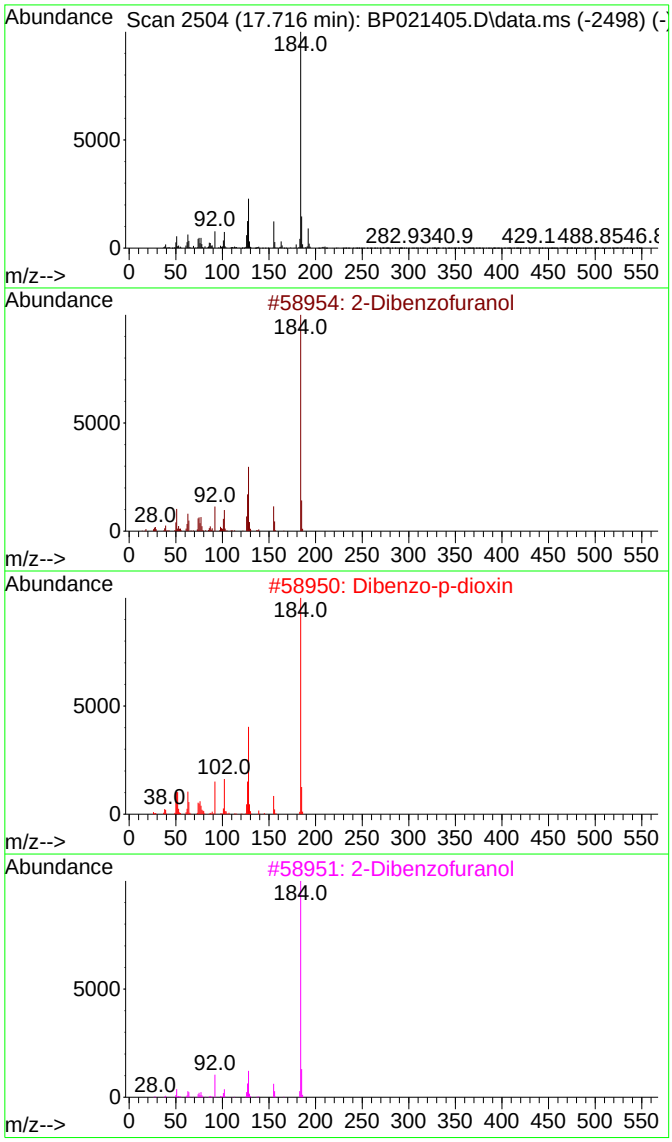
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

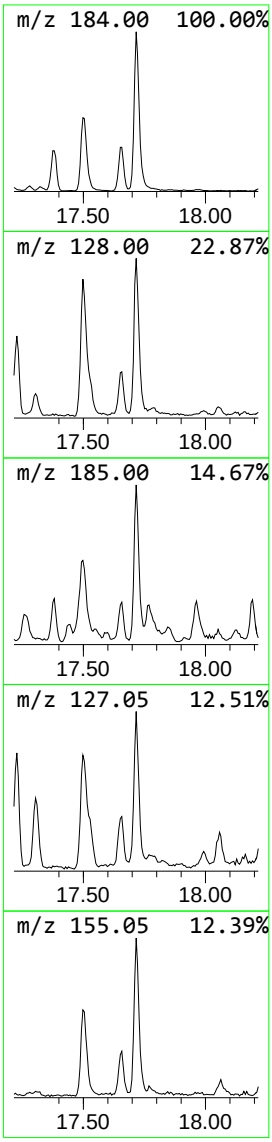
****

Peak Number 42 2-Dibenzofuranol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	7.38 ng/ul	876052	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80





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Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

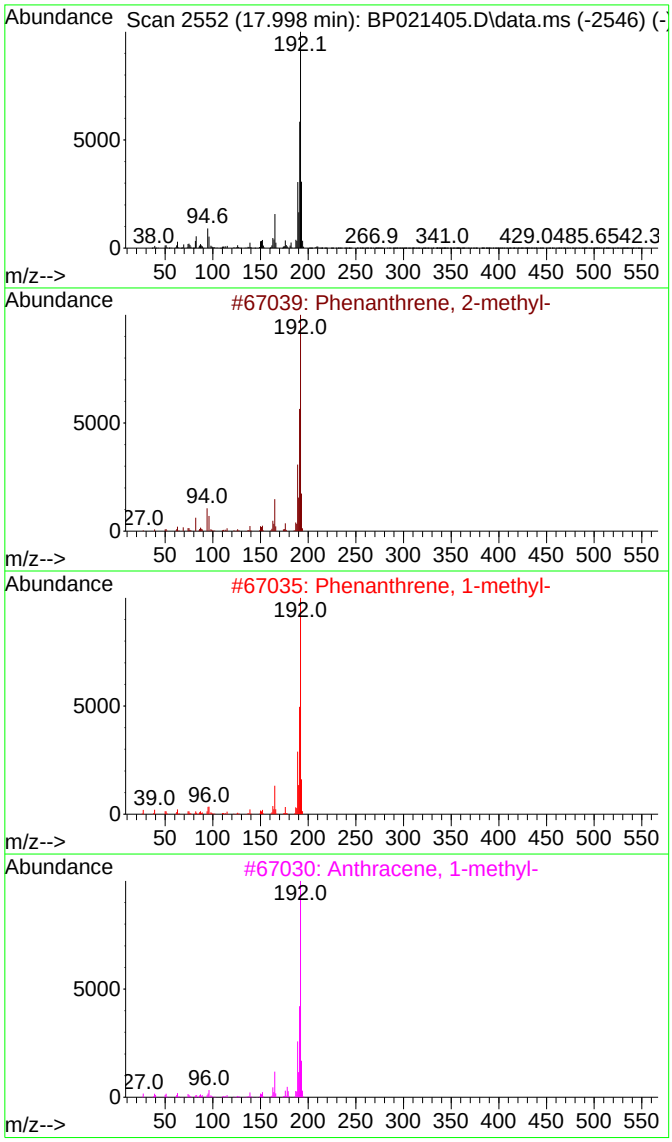
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

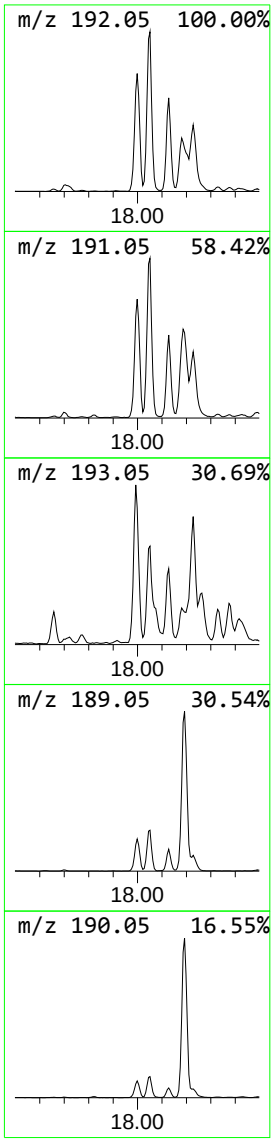
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	18.38 ng/ul	2182660	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

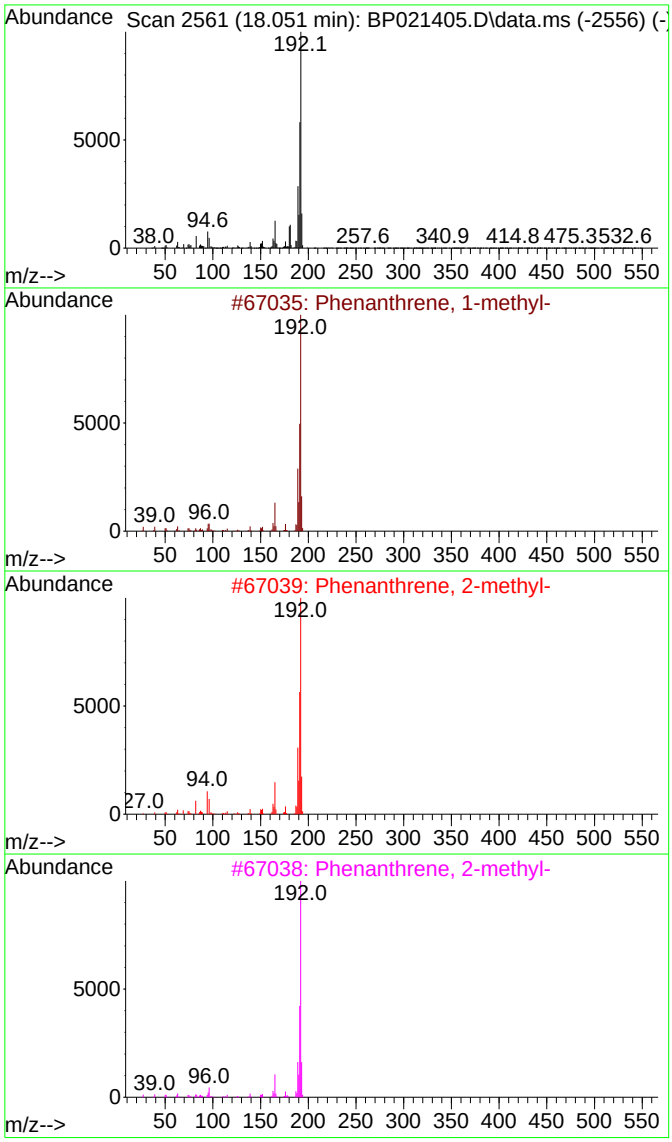
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

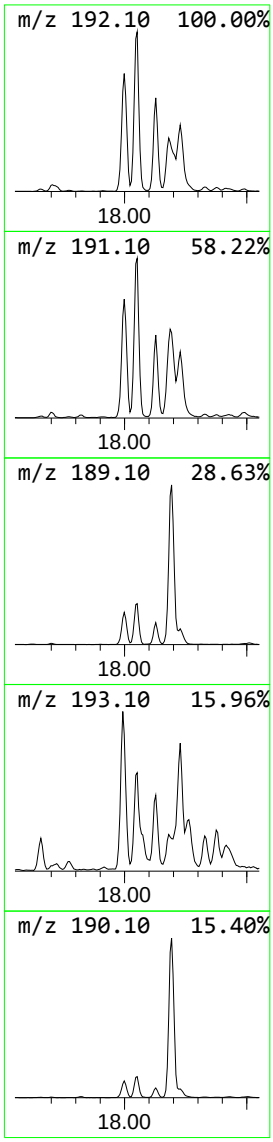
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	23.15 ng/ul	2749800	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

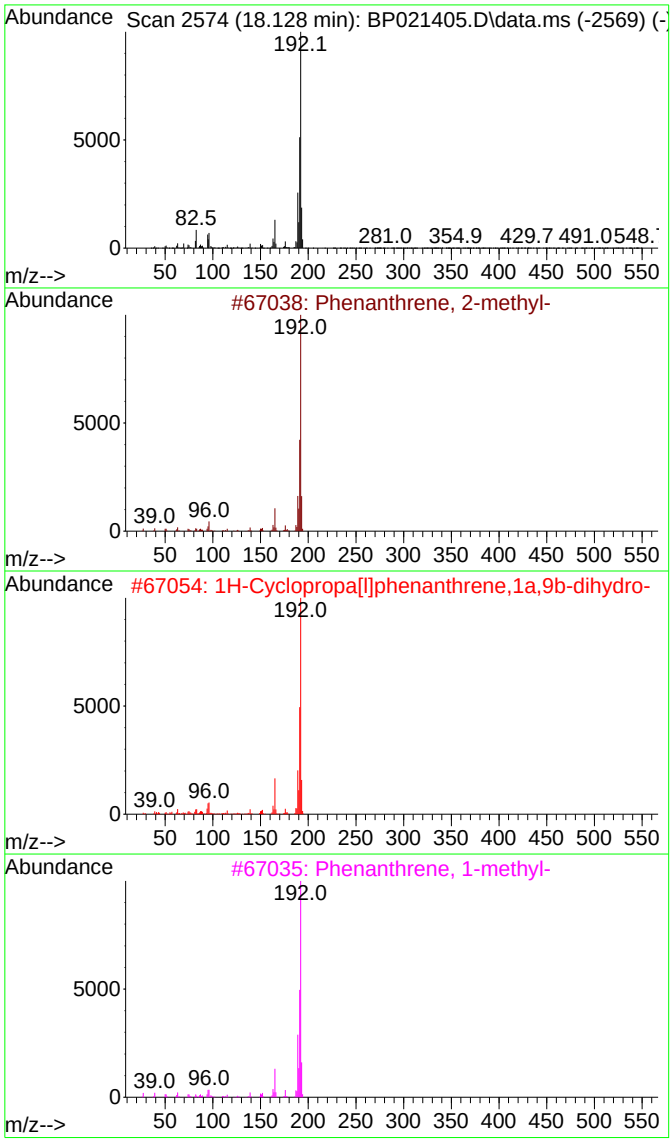
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

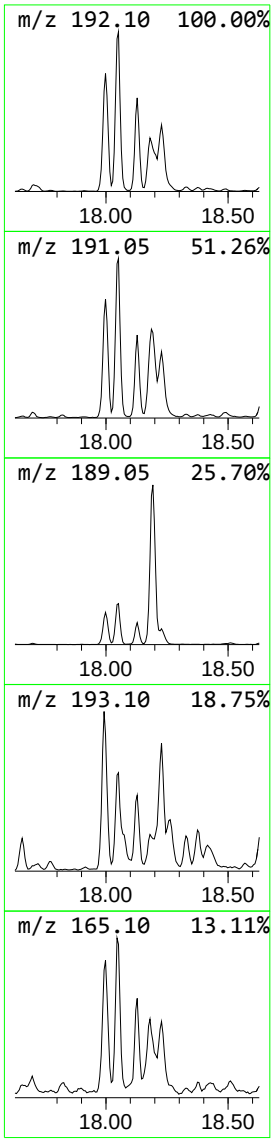
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	10.48 ng/ul	1244630	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

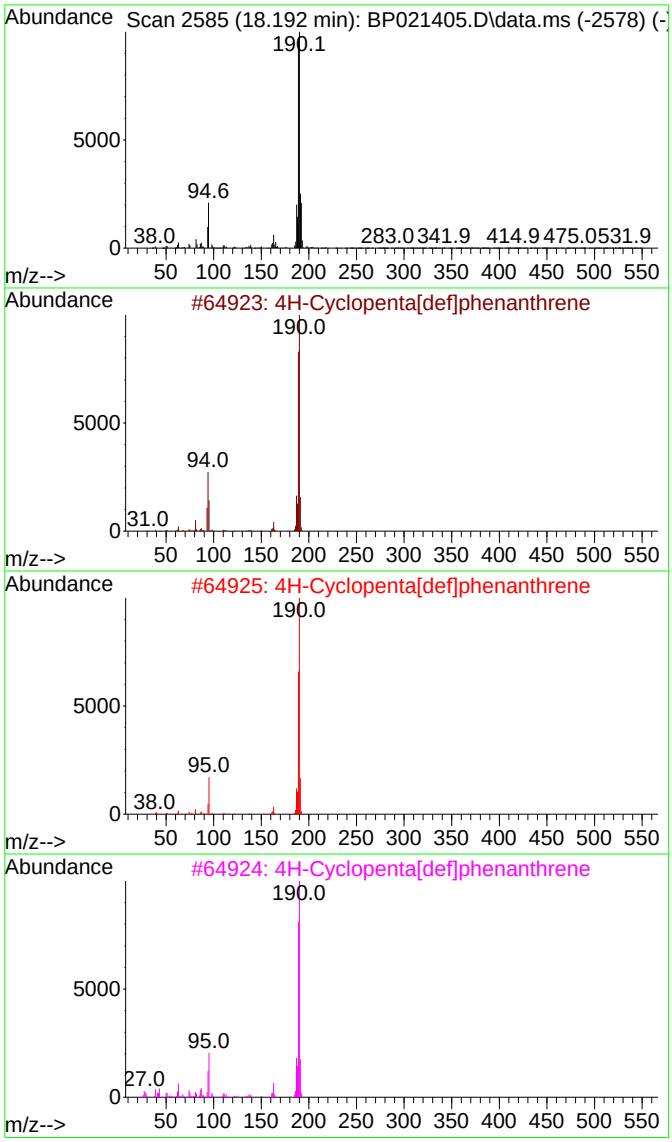
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

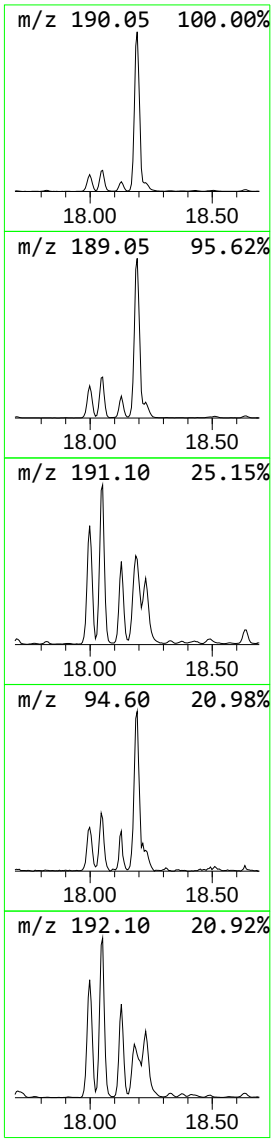
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	34.80 ng/ul	4133320	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
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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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

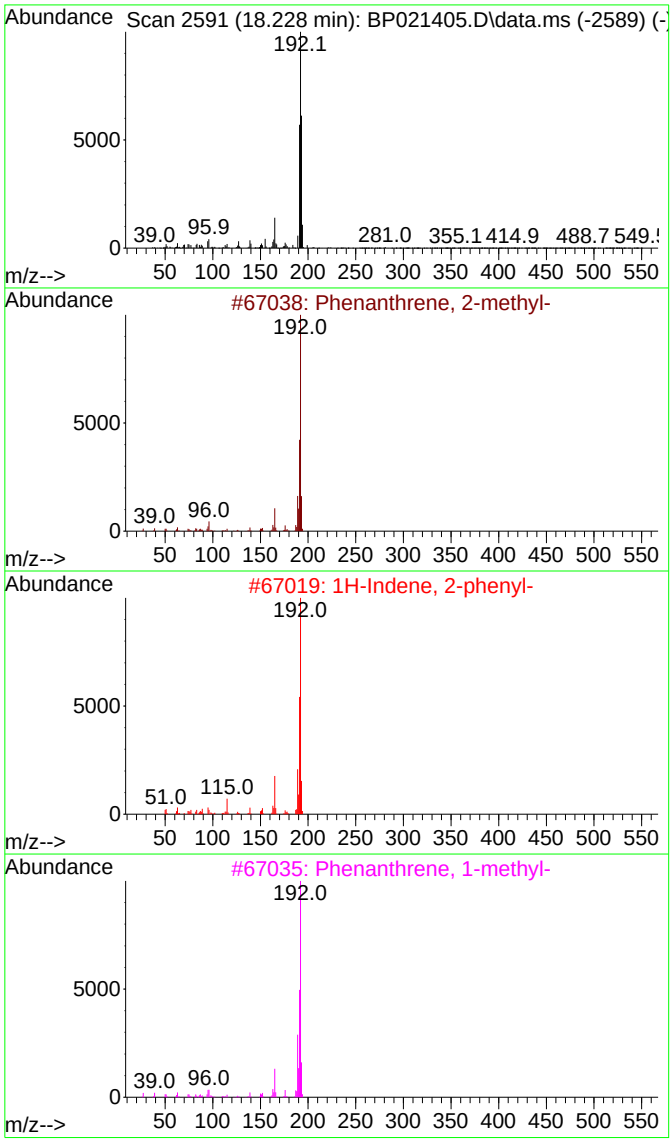
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

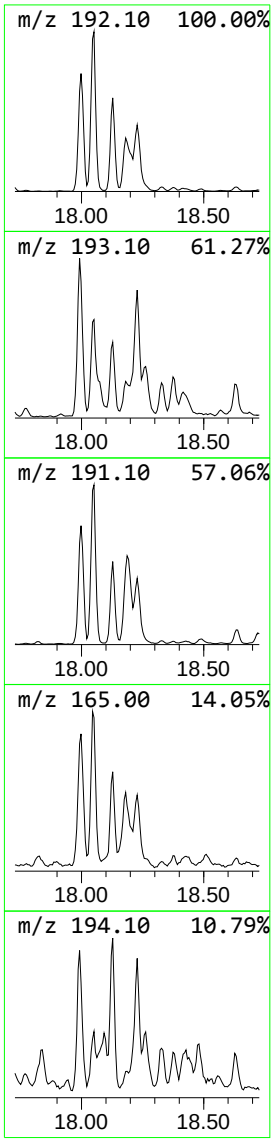
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1H-Indene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	10.71 ng/ul	1272430	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	68
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64





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Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

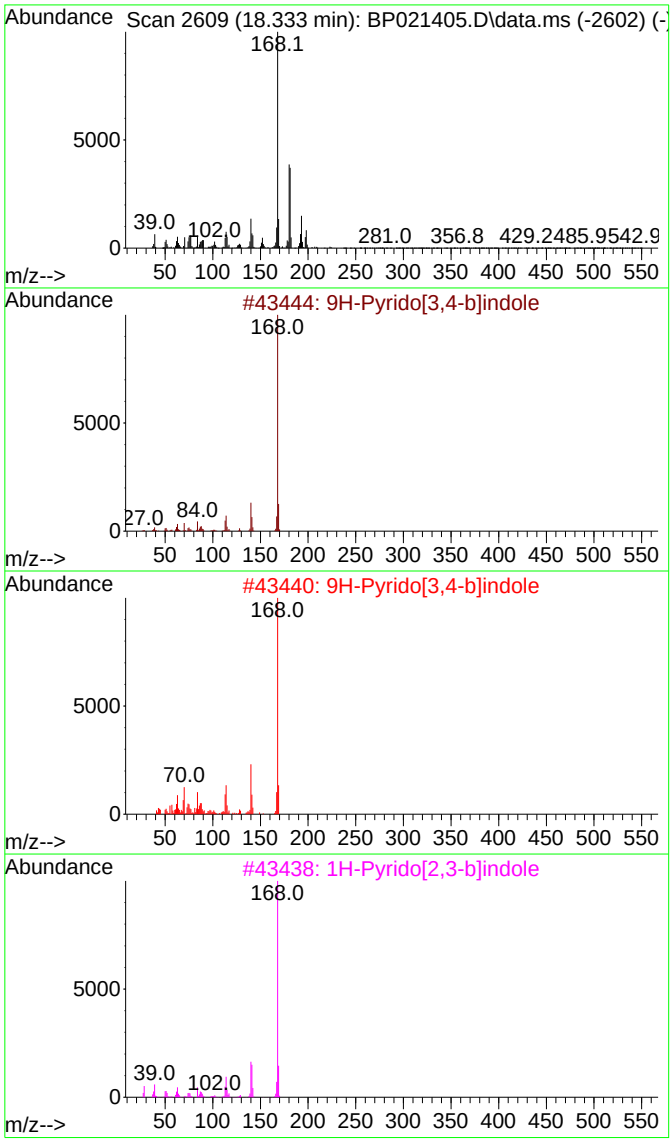
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

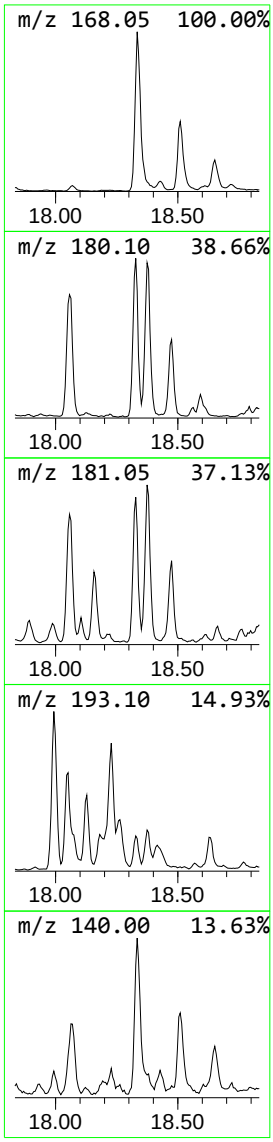
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 9H-Pyrido[3,4-b]indole Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	9.93 ng/ul	1180000	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	55
2	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	55
3	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	55
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	50
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	49





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Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

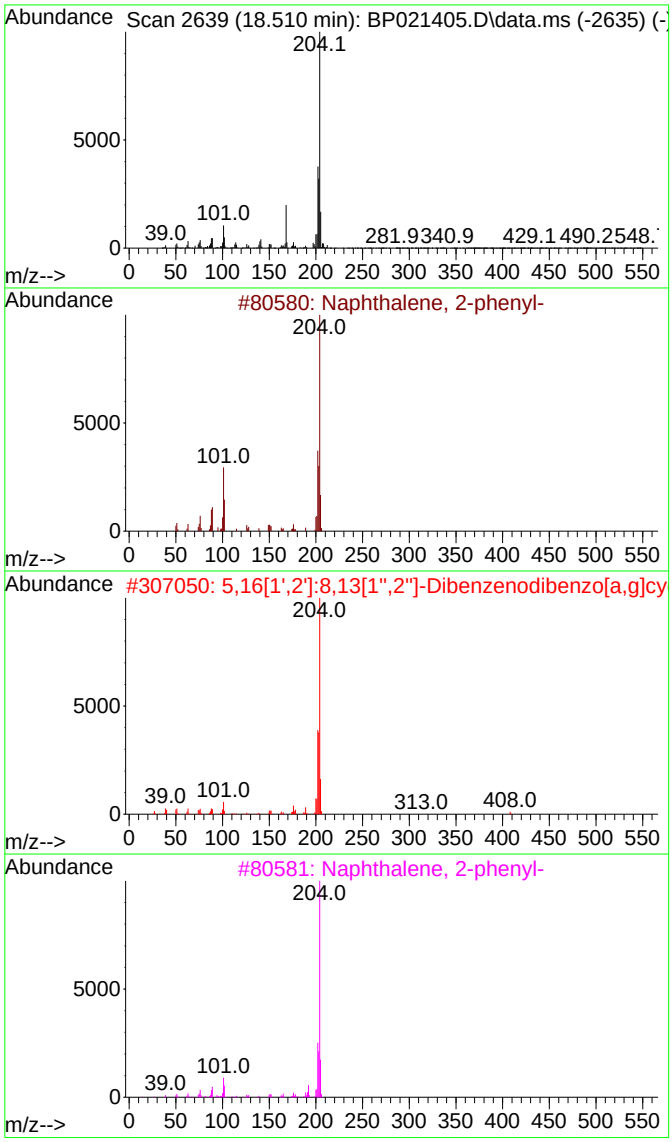
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

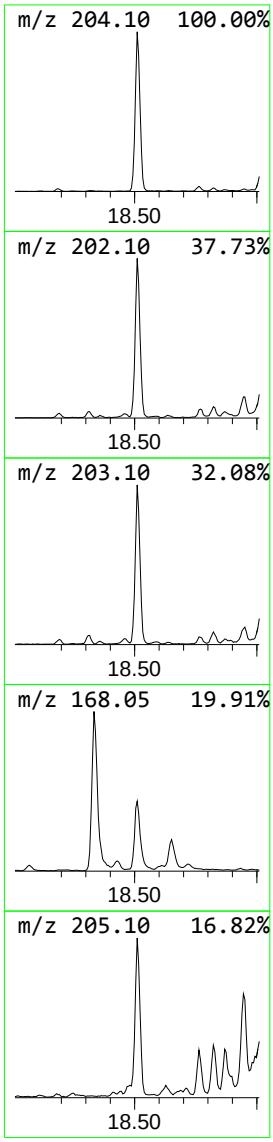
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	11.64 ng/ul	1382290	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

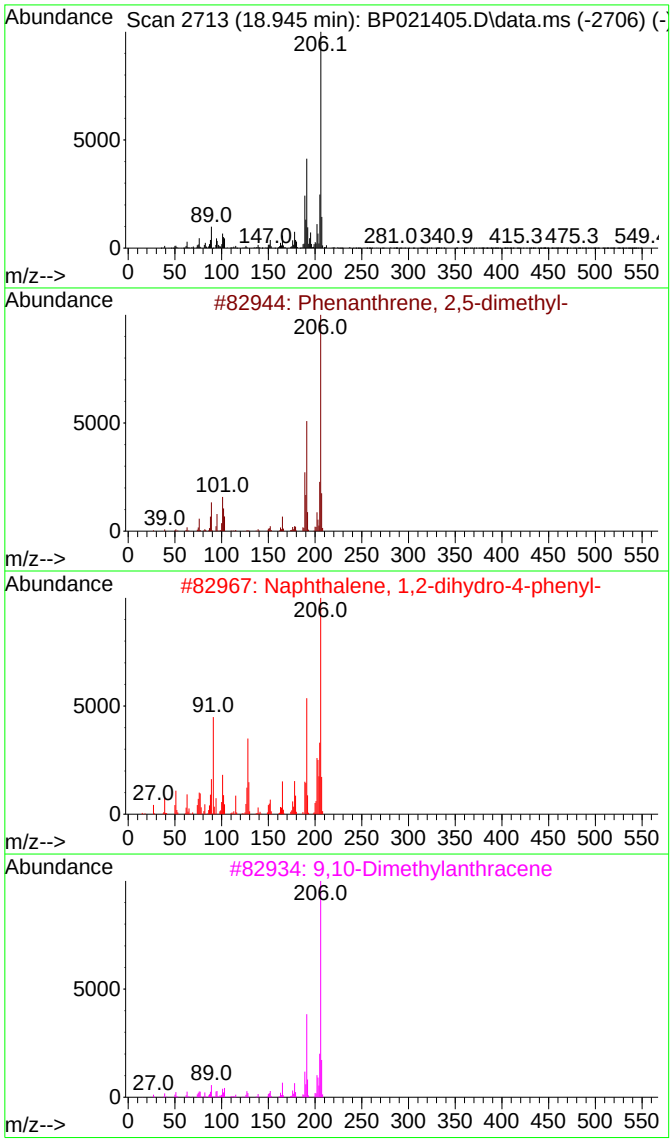
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

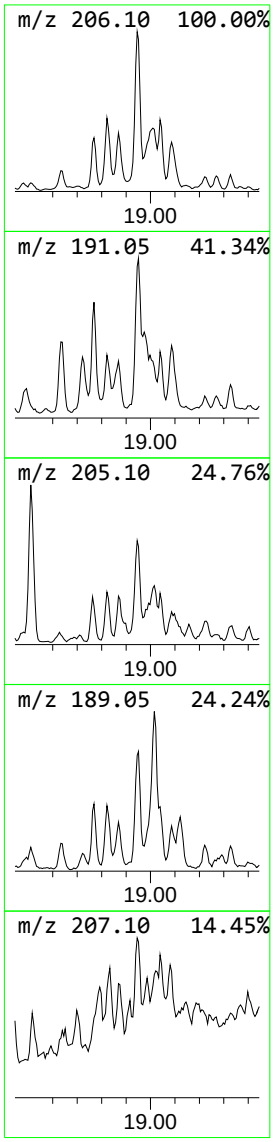
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Phenanthrene, 2,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	7.21 ng/ul	855972	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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

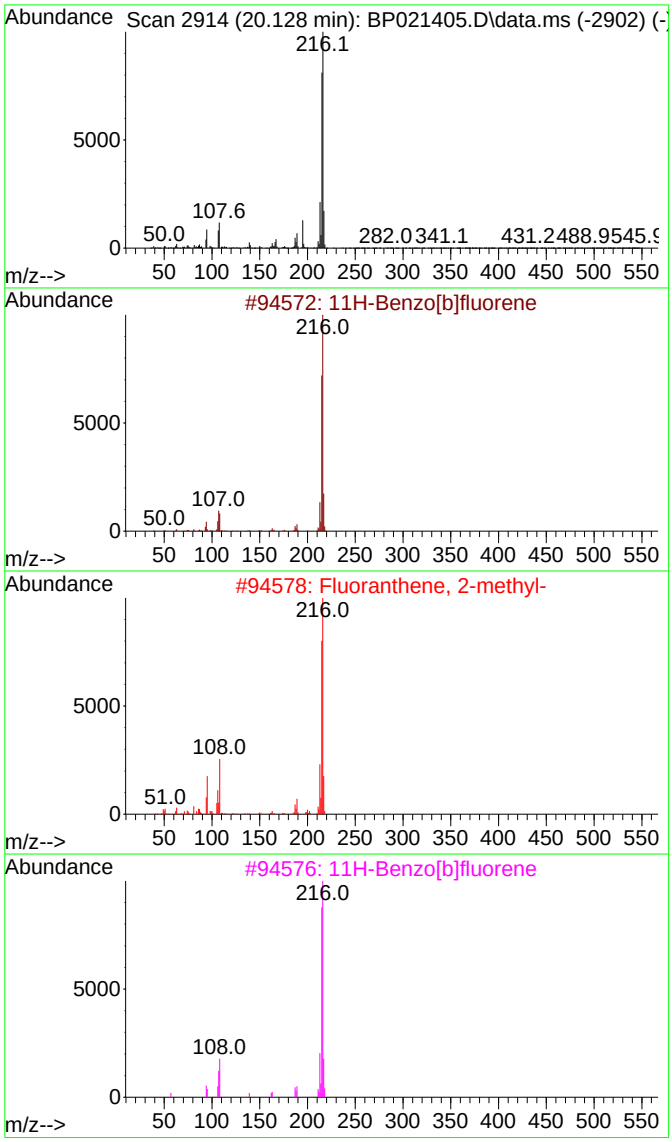
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

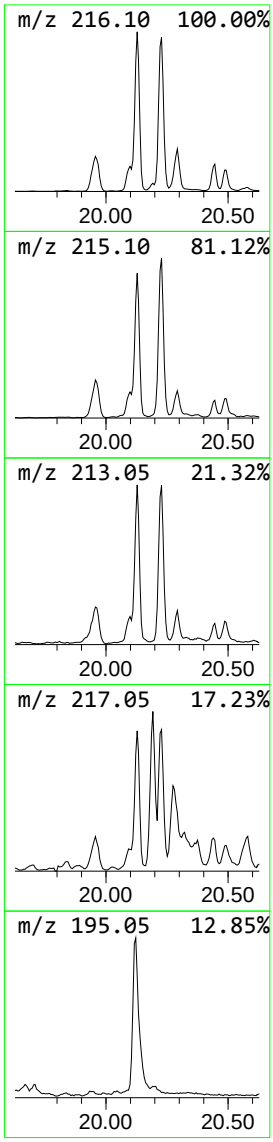
****

Peak Number 58 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	9.42 ng/ul	3487280	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

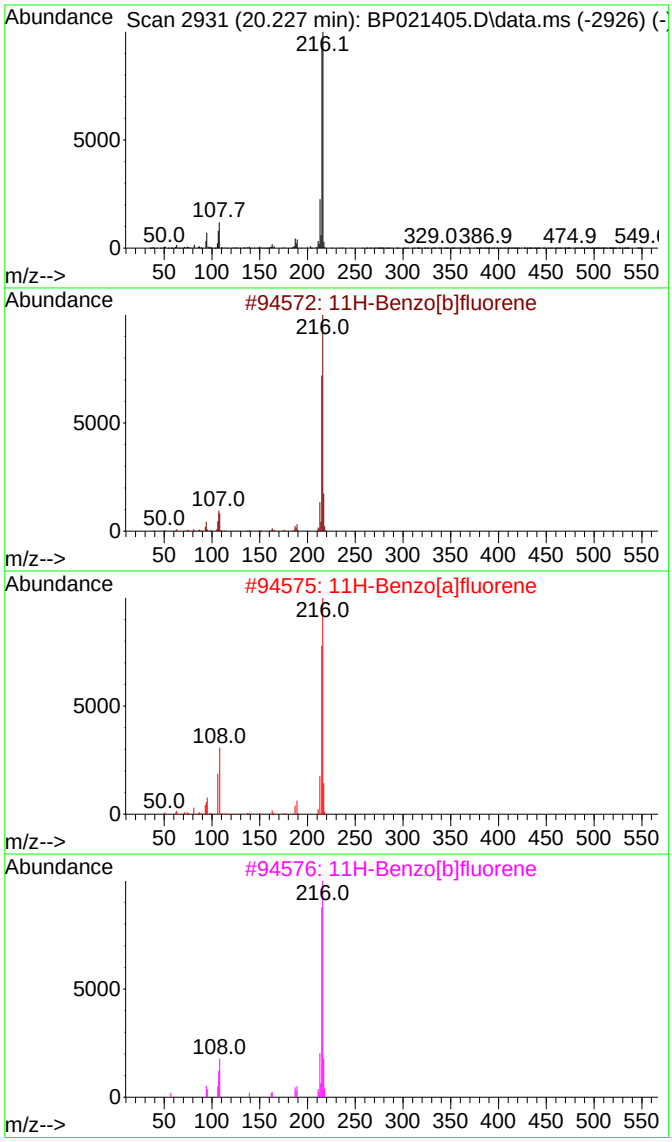
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

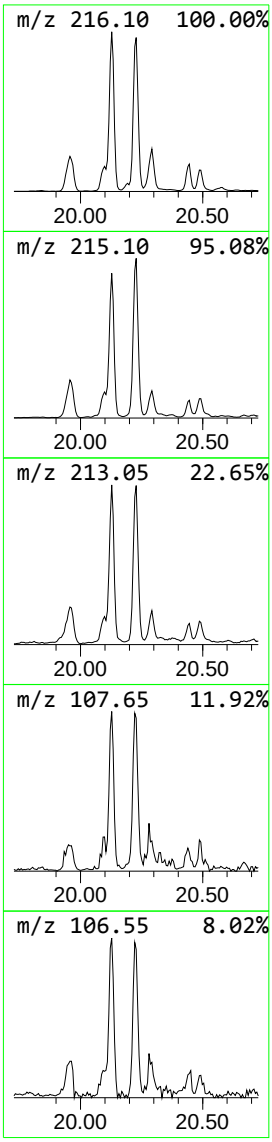
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 11H-Benzo[a]fluorene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	6.22 ng/ul	2301820	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021405.D
Acq On : 07 Aug 2024 02:20
Operator : CG/JU
Sample : P3329-05DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL

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
Bicyclo[3.1.1]h...	6.287	20.9	ng/ul	910234	1	7.622	871731	20.0
Benzene, 1,2,3-...	7.258	7.3	ng/ul	318648	1	7.622	871731	20.0
Indane	7.969	25.2	ng/ul	1098960	1	7.622	871731	20.0
Indene	8.134	37.8	ng/ul	1646020	1	7.622	871731	20.0
Benzene, 2-ethe...	9.781	8.3	ng/ul	526529	2	10.381	1272750	20.0
Benzo[c]thiophene	10.557	35.7	ng/ul	2269350	2	10.381	1272750	20.0
Isoquinoline	11.263	15.7	ng/ul	1000400	2	10.381	1272750	20.0
Quinoline	11.604	21.8	ng/ul	1386890	2	10.381	1272750	20.0
Quinoline, 2-me...	12.198	23.2	ng/ul	1477570	2	10.381	1272750	20.0
Naphthalene, 1,...	13.416	8.7	ng/ul	1137950	3	14.263	2618460	20.0
Naphthalene, 2,...	13.569	20.1	ng/ul	2637750	3	14.263	2618460	20.0
Naphthalene, 2,...	13.622	10.1	ng/ul	1324580	3	14.263	2618460	20.0
Naphthalene, 1,...	13.810	13.4	ng/ul	1748730	3	14.263	2618460	20.0
9H-Fluoren-3-ol	15.634	12.1	ng/ul	1581810	3	14.263	2618460	20.0
2,4,6-Cyclohept...	15.792	20.3	ng/ul	2415210	4	17.081	2375660	20.0
2(1H)-Quinolinone	16.304	8.8	ng/ul	1040640	4	17.081	2375660	20.0
9H-Fluorene, 4-...	16.363	16.0	ng/ul	1898710	4	17.081	2375660	20.0
Dibenzothiophene	16.898	23.5	ng/ul	2788470	4	17.081	2375660	20.0
Acridine	17.304	20.8	ng/ul	2469920	4	17.081	2375660	20.0
2-Dibenzofuranol	17.716	7.4	ng/ul	876052	4	17.081	2375660	20.0
Phenanthrene, 2...	17.998	18.4	ng/ul	2182660	4	17.081	2375660	20.0
Phenanthrene, 1...	18.051	23.1	ng/ul	2749800	4	17.081	2375660	20.0
1H-Cyclopropa[l...	18.128	10.5	ng/ul	1244630	4	17.081	2375660	20.0
4H-Cyclopenta[d...	18.192	34.8	ng/ul	4133320	4	17.081	2375660	20.0
1H-Indene, 2-ph...	18.228	10.7	ng/ul	1272430	4	17.081	2375660	20.0
9H-Pyrido[3,4-b...	18.334	9.9	ng/ul	1180000	4	17.081	2375660	20.0
Naphthalene, 2-...	18.510	11.6	ng/ul	1382290	4	17.081	2375660	20.0
Phenanthrene, 2...	18.945	7.2	ng/ul	855972	4	17.081	2375660	20.0
11H-Benzo[b]flu...	20.128	9.4	ng/ul	3487280	5	21.533	7406100	20.0
11H-Benzo[a]flu...	20.227	6.2	ng/ul	2301820	5	21.533	7406100	20.0