LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E01DL

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: BP021410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.622	780	788	802	rBV	566528	1175113	3.96%	0.453%
2	9.775	1144	1154	1161	rBV2	144851	296123	1.00%	0.114%
3	10.381	1251	1257	1260	rVV	1079402	1715841	5.79%	0.662%
4	10.428	1260	1265	1282	rVV	5098033	9392806	31.69%	3.623%
5	12.051	1533	1541	1551	rBV	5318394	9250868	31.21%	3.569%
6	12.269	1568	1578	1588	rVV	2755371	4959159	16.73%	1.913%
7	13.075	1702	1715	1728	rBV	1477031	2706171	9.13%	1.044%
8	13.275	1744	1749	1763	rVB	732289	1271375	4.29%	0.490%
9	13.404	1763	1771	1773	rBV	1056791	1654660	5.58%	0.638%
10	13.575	1793	1800	1805	rVV	1659801	3007733	10.15%	1.160%
11	13.628	1805	1809	1816	rVV	1084926	1802519	6.08%	0.695%
12	13.681	1816	1818	1828	rVB2	182568	333125	1.12%	0.129%
13	13.816	1834	1841	1854	rVB	660231	1483240	5.00%	0.572%
14	13.986	1859	1870	1878	rBV4	494378	1116065	3.77%	0.431%
15	14.234	1901	1912	1914	rBV	936893	1491136	5.03%	0.575%
16	14.263	1914	1917	1922	rVV	1675195	2307158	7.78%	0.890%
17	14.328	1922	1928	1938	rVV	7522764	11875204	40.07%	4.581%
18	14.469	1944	1952	1961	rVV2	312454	793565	2.68%	0.306%
19	14.575	1961	1970	1974	rVV2	430744	716131	2.42%	0.276%
20	14.669	1974	1986	1994	rVV	5046611	8634267	29.13%	3.331%
21	14.751	1994	2000	2018	rVB	447452	917823	3.10%	0.354%
22	14.892	2018	2024	2029	rBV	364099	603867	2.04%	0.233%
23	14.945	2029	2033	2043	rVB	402391	621938	2.10%	0.240%
24	15.069	2045	2054	2057	rBV2	264968	566007	1.91%	0.218%
25	15.110	2057	2061	2067	rVB3	213546	392981	1.33%	0.152%
26	15.251	2081	2085	2086	rVV3	274364	354285	1.20%	0.137%
27	15.275	2086	2089	2093	rVV2	331981	537749	1.81%	0.207%
28	15.333	2093	2099	2110	rVV	8358647	12457697	42.03%	4.806%
29	15.428	2110	2115	2117	rVV	353842	529773	1.79%	0.204%
30	15.457	2117	2120	2124	rVV	566073	1035771	3.49%	0.400%
31	15.498	2124	2127	2132	rVV2	1143420	1780874	6.01%	0.687%
32	15.551	2132	2136	2139	rVV	322784	505868	1.71%	0.195%
33	15.592	2139	2143	2146	rVV	588006	933811	3.15%	0.360%
34	15.633	2146	2150	2157	rVB	1479108	2076844	7.01%	0.801%
35	15.786	2167	2176	2186	rBV	1157478	3032533	10.23%	1.170%
36	15.886	2189	2193	2199	rVB	298936	484828	1.64%	0.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

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	15.998	2206	2212	2221	rVB4	354657	788802	2.66%	0.304%
38	16.151	2233	2238	2244	rVB	638871	1106584	3.73%	0.427%
39	16.369	2268	2275	2279	rVV2	1051366	2033243	6.86%	0.784%
40	16.416	2279	2283	2289	rVV	454559	877456	2.96%	0.338%
41	16.516	2294	2300	2305	rVV2	367918	727856	2.46%	0.281%
42	16.575	2305	2310	2311	rVV2	227321	296458	1.00%	0.114%
43	16.598	2311	2314	2317	rVV	357575	586762	1.98%	0.226%
44	16.645	2317	2322	2325	rVV3	413431	792476	2.67%	0.306%
45	16.675	2325	2327	2332	rVV3	177207	344722	1.16%	0.133%
46	16.722	2333	2335	2344	rVV4	148991	378288	1.28%	0.146%
47	16.810	2344	2350	2356	rVV4	628911	1405385	4.74%	0.542%
48	16.898	2360	2365	2378	rVB	1732647	2582376	8.71%	0.996%
49	17.086	2390	2397	2399	rBV	1693532	2491533	8.41%	0.961%
50	17.139	2399	2406	2411	rVV	17120609	29637990	100.00%	11.433%
51	17.222	2411	2420	2426	rVV	4970663	7618516	25.71%	2.939%
52	17.527	2462	2472	2479	rBV2	895683	2231646	7.53%	0.861%
53	17.833	2519	2524	2534	rVB	169331	396590	1.34%	0.153%
54	17.986	2544	2550	2555	rVV	1631782	2808150	9.47%	1.083%
55	18.039	2555	2559	2566	rVV	2237863	3494887	11.79%	1.348%
56	18.127	2569	2574	2579	rVV	1580824	2128919	7.18%	0.821%
57	18.192	2579	2585	2589	rVV2	3236025	5587369	18.85%	2.155%
58	18.227	2589	2591	2600	rVB	1008007	1366025	4.61%	0.527%
59	18.322	2604	2607	2611	rVB	245350	312973	1.06%	0.121%
60	18.369	2611	2615	2619	rBV	368254	470636	1.59%	0.182%
61	18.504	2633	2638	2646	rVB	1361114	1988753	6.71%	0.767%
62	18.763	2678	2682	2687	rBV	426479	555146	1.87%	0.214%
63	18.816	2687	2691	2694	rVV2	386629	477452	1.61%	0.184%
64	18.857	2694	2698	2705	rVB2	284265	403492	1.36%	0.156%
65	18.939	2705	2712	2717	rBV	773271	1442889	4.87%	0.557%
66	19.016	2721	2725	2728	rVV2	426198	687143	2.32%	0.265%
67	19.086	2734	2737	2746	rVV3	259371	614738	2.07%	0.237%
68	19.222	2754	2760	2767	rBV	15383175	21251484	71.70%	8.198%
69	19.321	2773	2777	2785	rVB4	192748	494246	1.67%	0.191%
70	19.474	2797	2803	2807	rBV2	369392	642934	2.17%	0.248%
71	19.569	2814	2819	2821	rVV2	3584056	5009679	16.90%	1.933%
72	19.604	2821	2825	2833	rVV	8180604	11727016	39.57%	4.524%
73	19.674	2833	2837	2844	rVB	662752	1057157	3.57%	0.408%
74	19.792	2853	2857	2862	rVB	782653	1014085	3.42%	0.391%
75	19.933	2876	2881	2883	rBV2	740620	1085120	3.66%	0.419%
76	20.116	2900	2912	2917	rVB	2700559	4887959	16.49%	1.886%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

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	20.221	2925	2930	2935	rBV	3110877	4341603	14.65%	1.675%
78	20.286	2935	2941	2944	rBV3	824201	1483992	5.01%	0.572%
79	20.369	2951	2955	2959	rVB2	296916	433379	1.46%	0.167%
80	20.427	2961	2965	2969	rBV2	382854	561065	1.89%	0.216%
81	20.480	2969	2974	2978	rVV3	443576	631521	2.13%	0.244%
82	20.663	3002	3005	3009	rBV	385289	468957	1.58%	0.181%
83	20.739	3014	3018	3020	rBV2	323136	399547	1.35%	0.154%
84	20.774	3020	3024	3028	rVB	454580	580072	1.96%	0.224%
85	20.857	3034	3038	3043	rBV	425221	784545	2.65%	0.303%
86	21.098	3074	3079	3082	rBV	884643	1250254	4.22%	0.482%
87	21.127	3082	3084	3089	rVB	610006	808142	2.73%	0.312%
88	21.180	3090	3093	3096	rBV	328703	501241	1.69%	0.193%
89	21.380	3124	3127	3133	rVB	289506	430150	1.45%	0.166%
90	21.504	3139	3148	3155	rBV3	4708357	11835373	39.93%	4.566%
91	21.568	3155	3159	3170	rVB	3353150	5621554	18.97%	2.169%
92	21.715	3179	3184	3190	rVB	503618	849216	2.87%	0.328%
93	21.898	3211	3215	3219	rBV	484133	773420	2.61%	0.298%
94	22.198	3261	3266	3269	rBV	176284	292977	0.99%	0.113%
95	22.268	3275	3278	3284	rVB	522243	851199	2.87%	0.328%
96	22.545	3322	3325	3329	rBV2	175493	298689	1.01%	0.115%
97	22.592	3330	3333	3339	rVB2	319086	505756	1.71%	0.195%
98	23.768	3525	3533	3540	rBV	1308434	4072168	13.74%	1.571%
99	24.651	3677	3683	3694	rVB	529279	1288575	4.35%	0.497%
100	24.798	3700	3708	3719	rVB	1326669	3546278	11.97%	1.368%

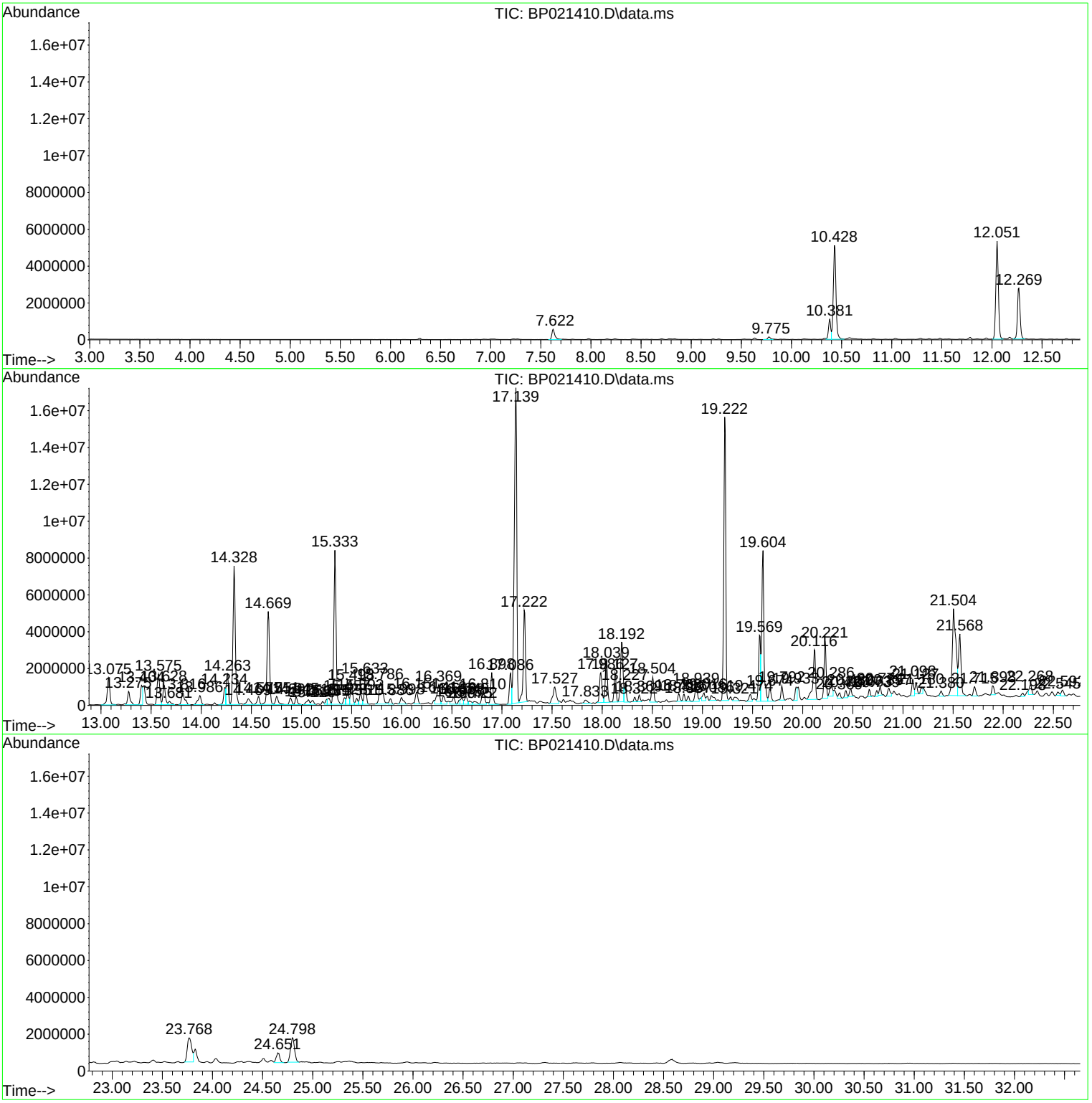
Sum of corrected areas: 259229516

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

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 : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

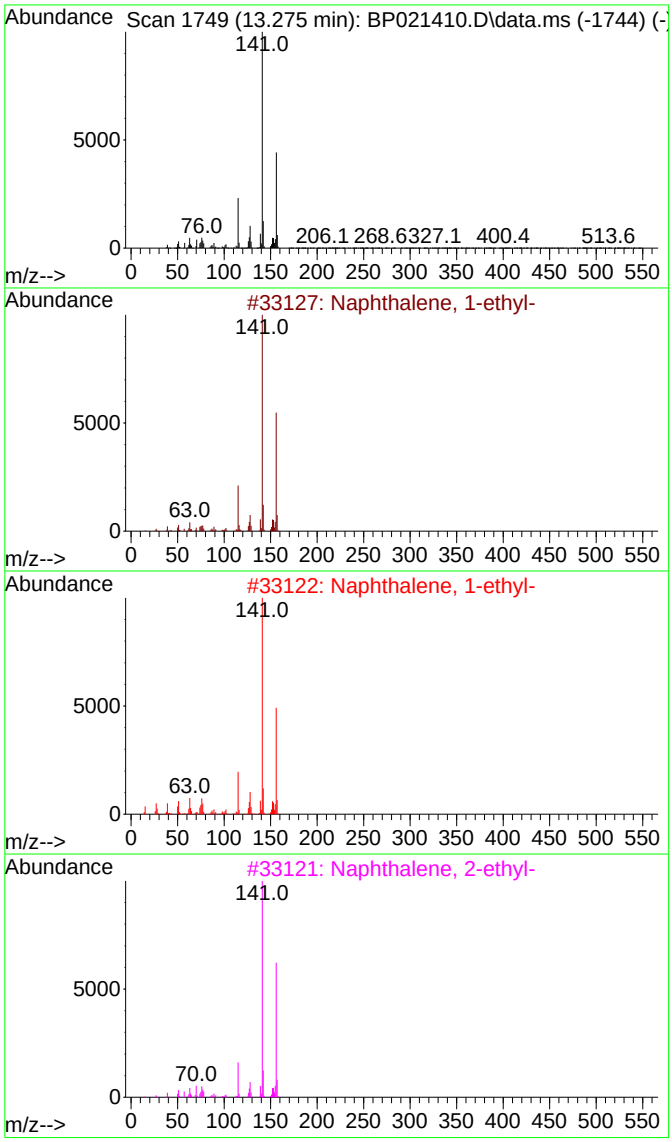
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

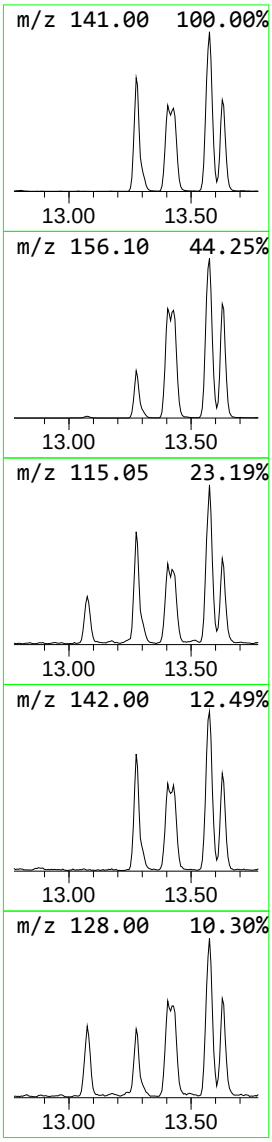
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	11.02 ng/ul	1271380	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

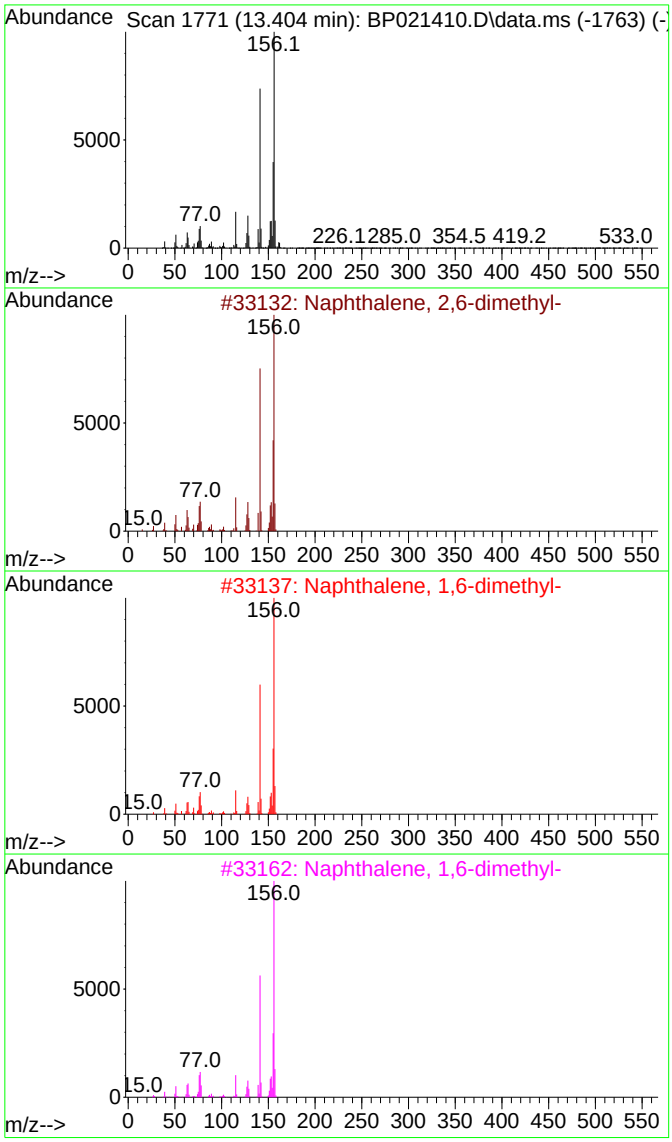
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

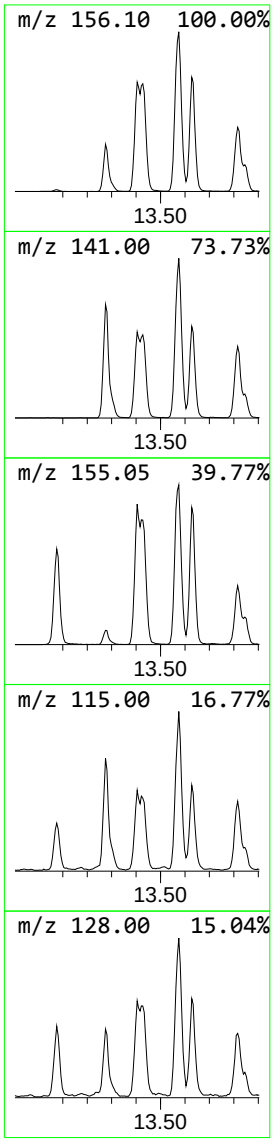
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	14.34 ng/ul	1654660	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

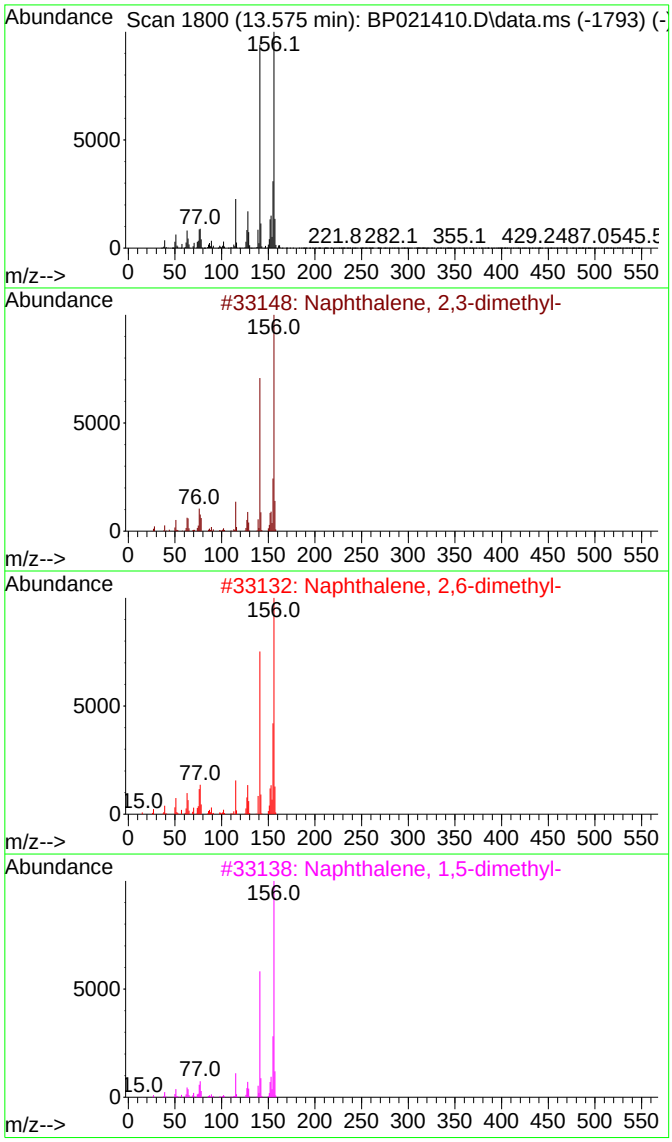
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

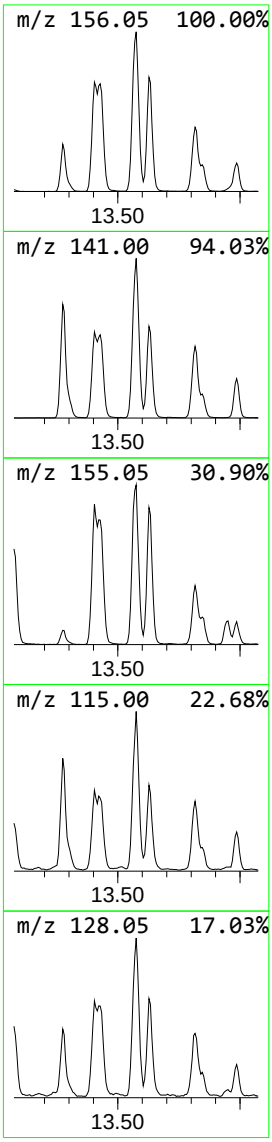
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	26.07 ng/ul	3007730	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

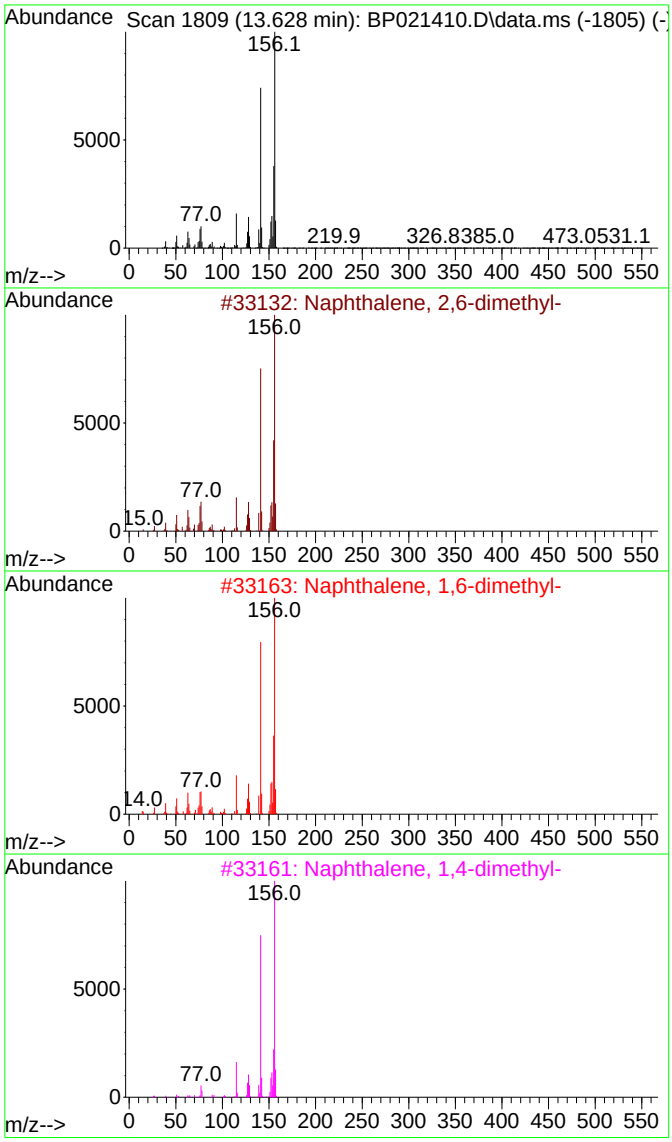
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

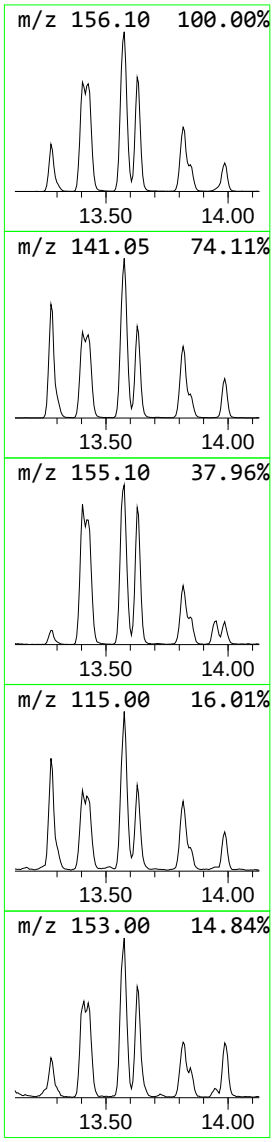
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	15.63 ng/ul	1802520	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

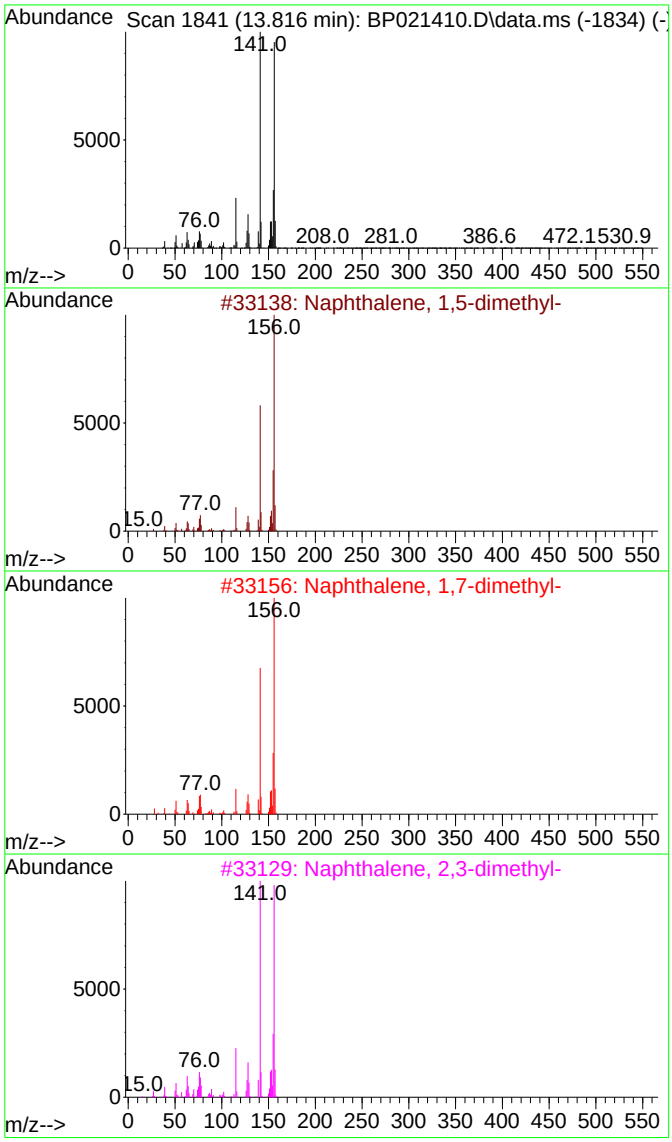
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

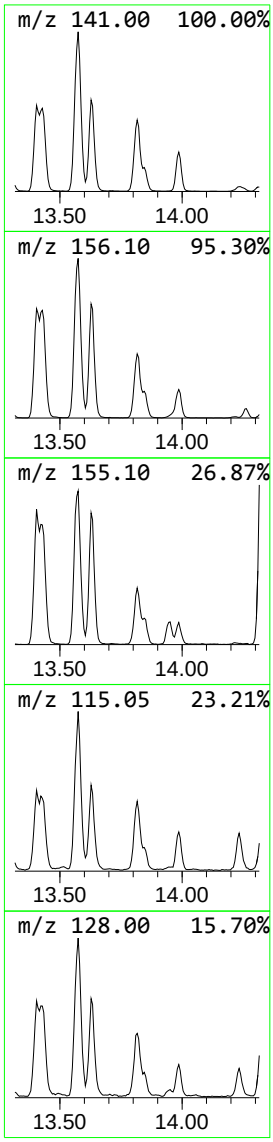
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	12.86 ng/ul	1483240	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

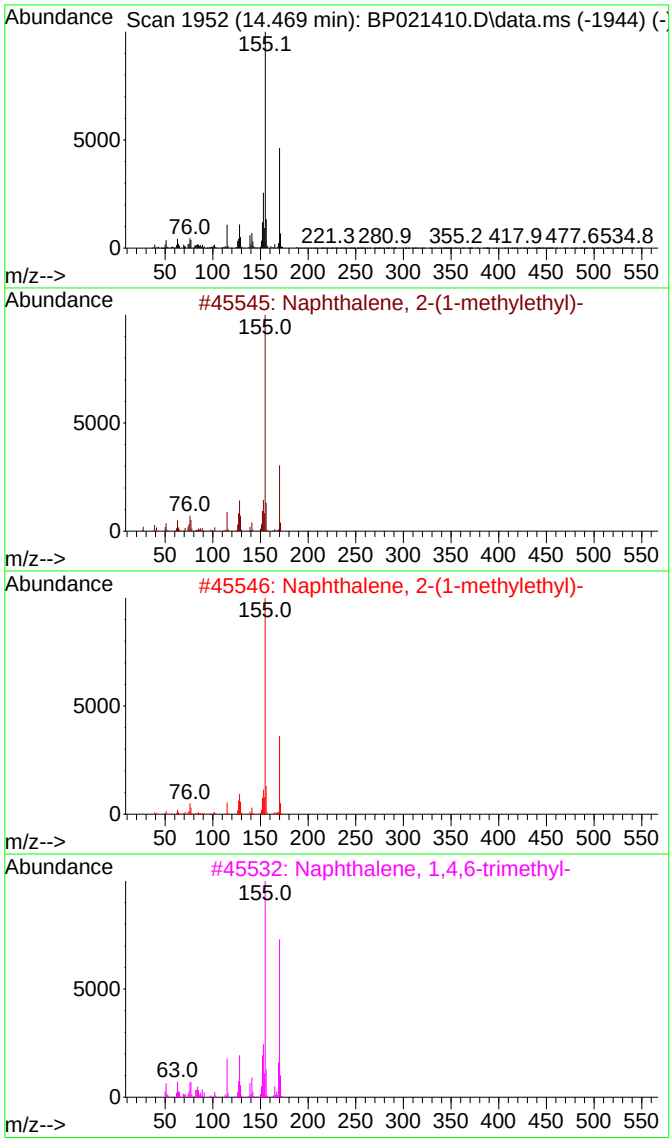
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

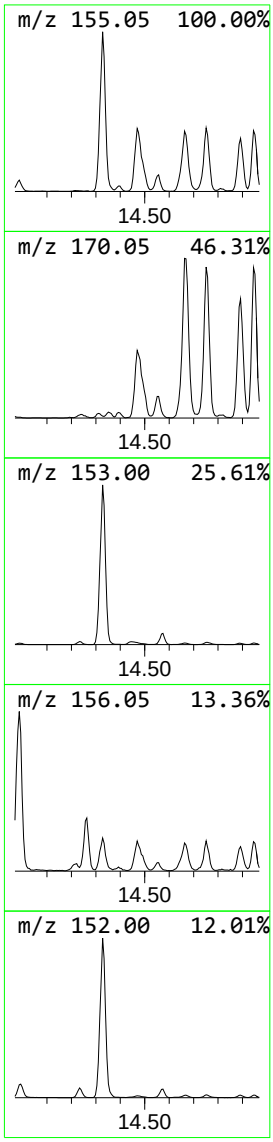
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-(1-methyleth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	6.88 ng/ul	793565	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

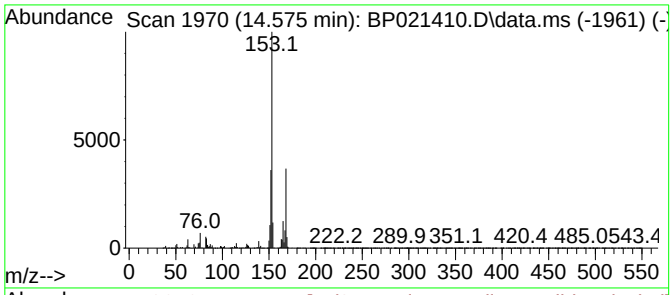
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

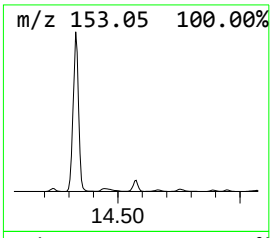
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

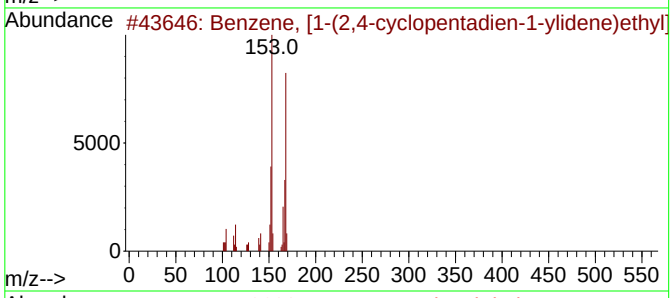
****
Peak Number 8 Benzene, [1-(2,4-cyclopenta... Concentration Rank 29

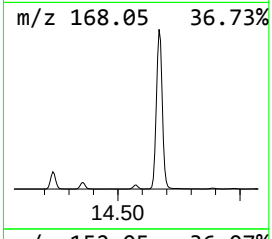
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	6.21 ng/ul	716131	Acenaphthene-d10	14.263

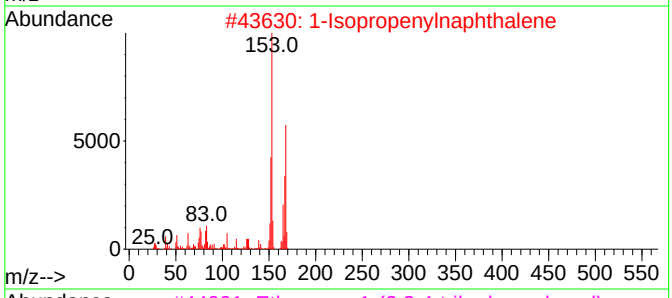
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	58
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50

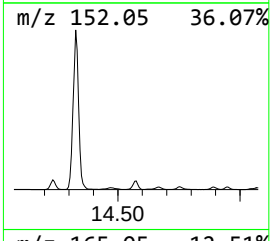


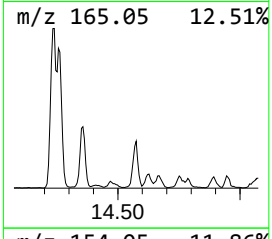


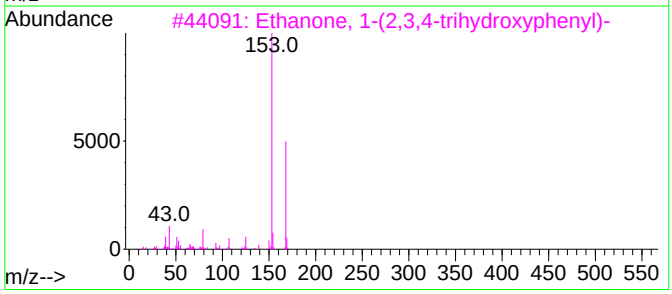


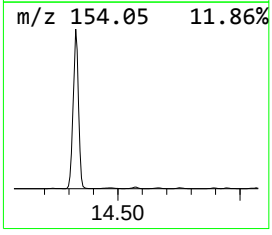












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

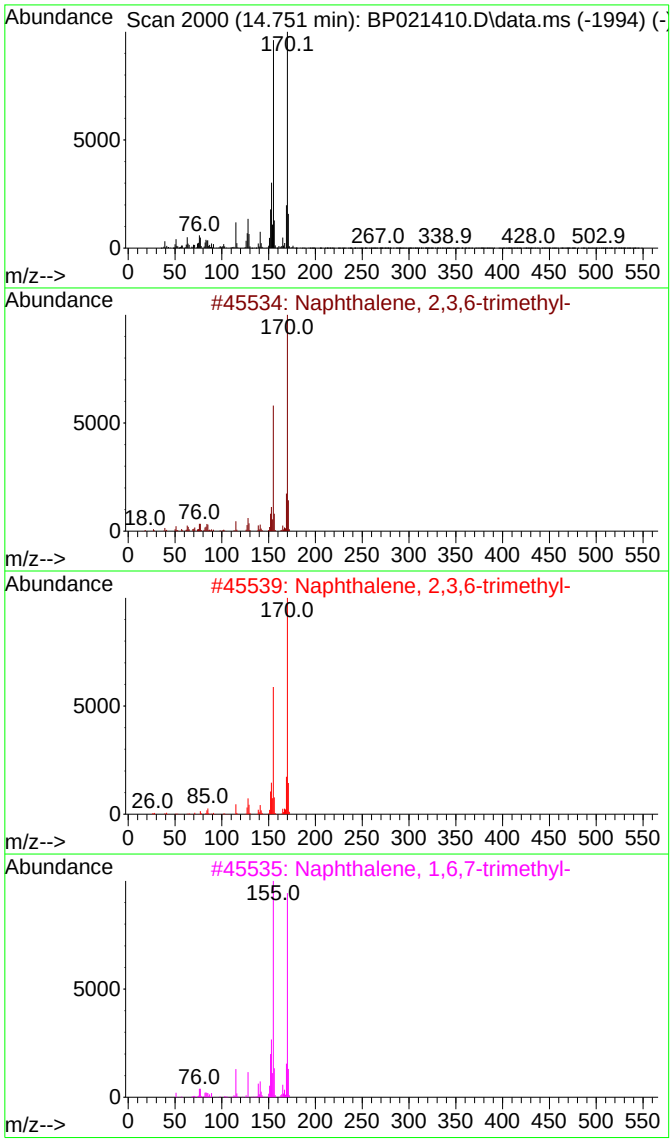
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

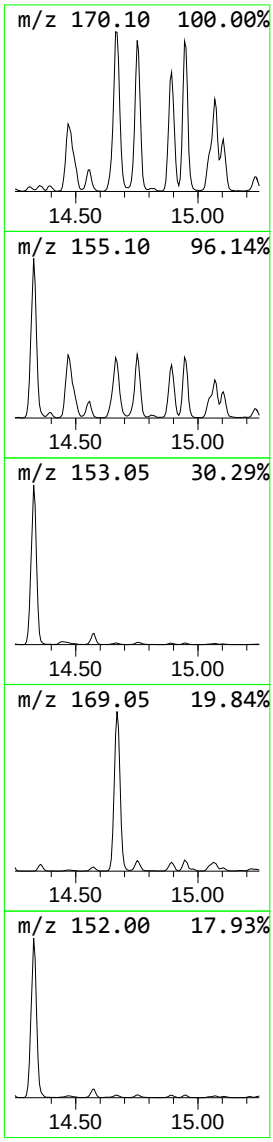
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	7.96 ng/ul	917823	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

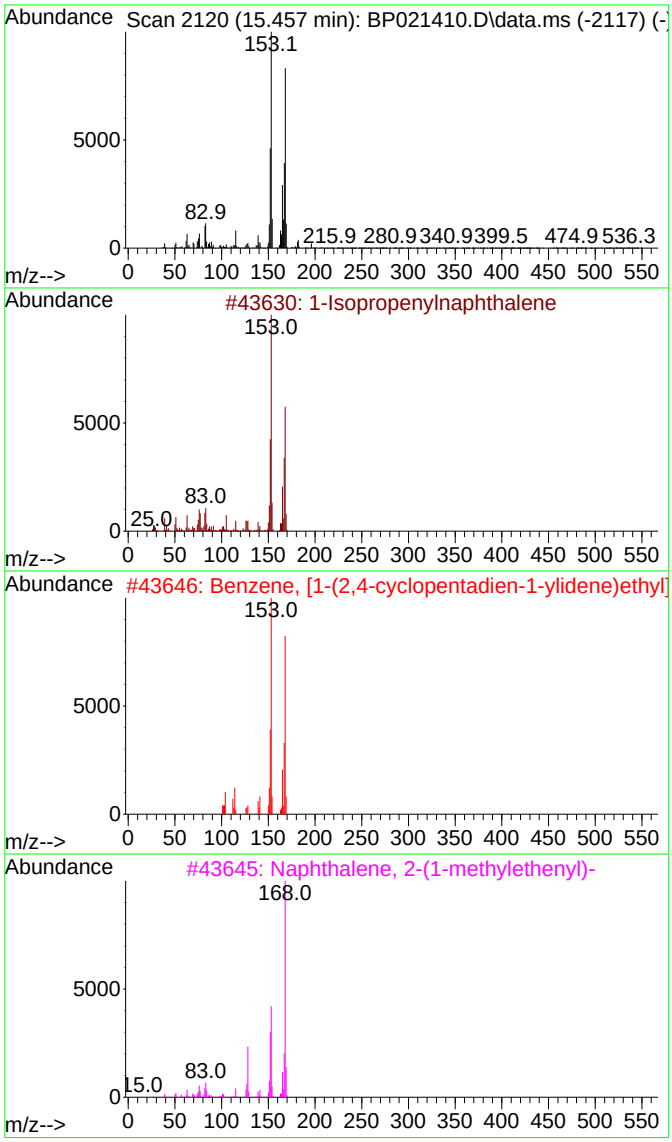
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

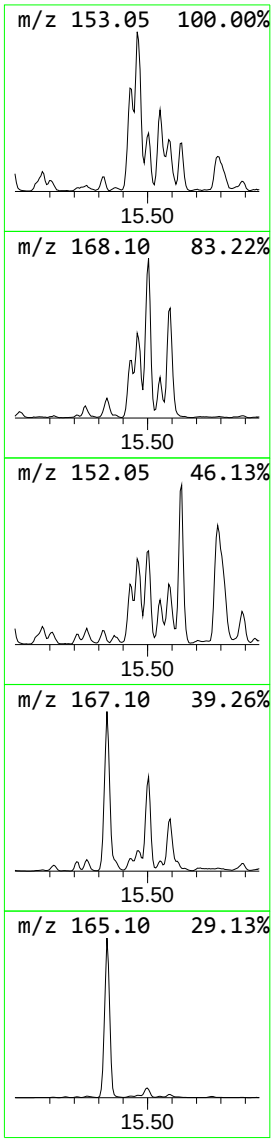
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Isopropenylnaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	8.98 ng/ul	1035770	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	90
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
5	4-Methylthio-2,6-xylenol	168	C9H12OS	007379-49-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

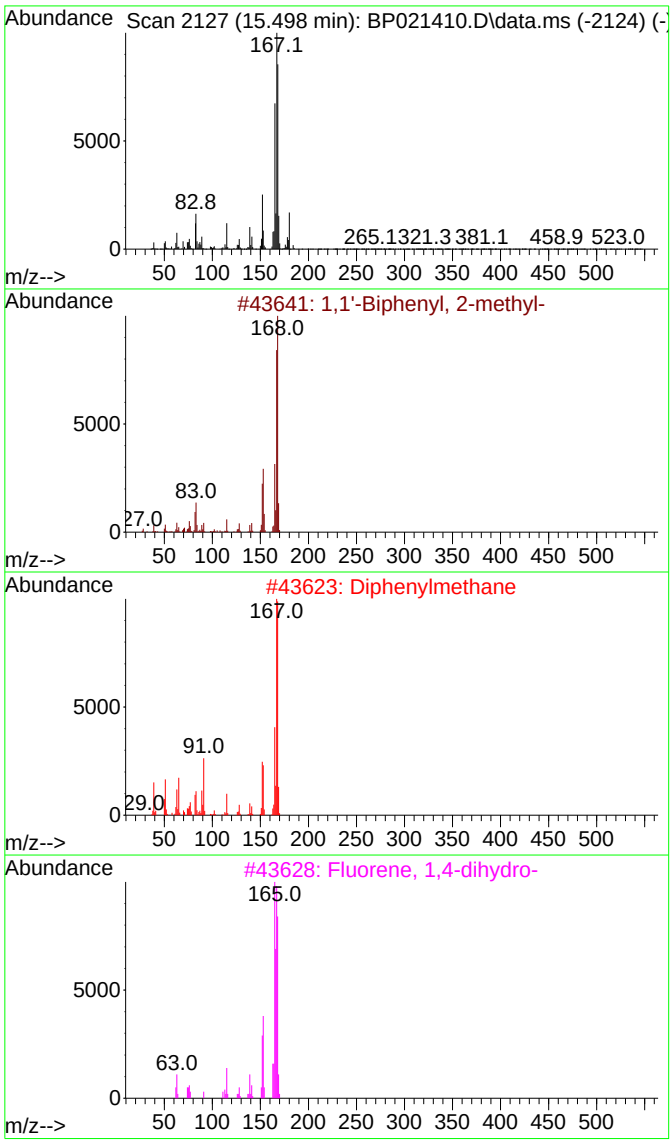
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

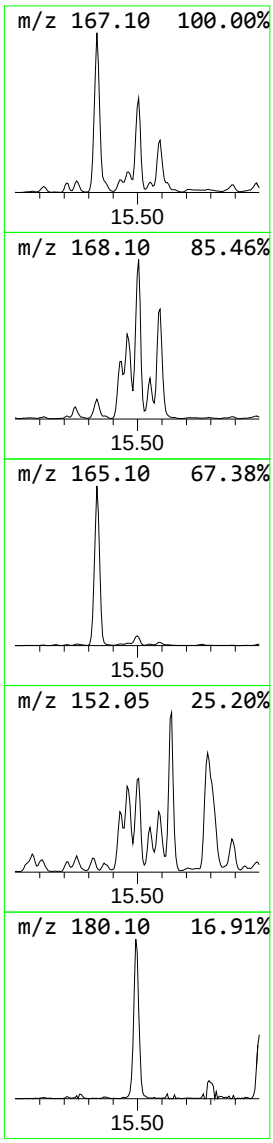
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	15.44 ng/ul	1780870	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
2	Diphenylmethane	168	C13H12	000101-81-5	89
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	89
4	Nordiphenamid	225	C15H15NO	000954-21-2	87
5	Diphenylmethane	168	C13H12	000101-81-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

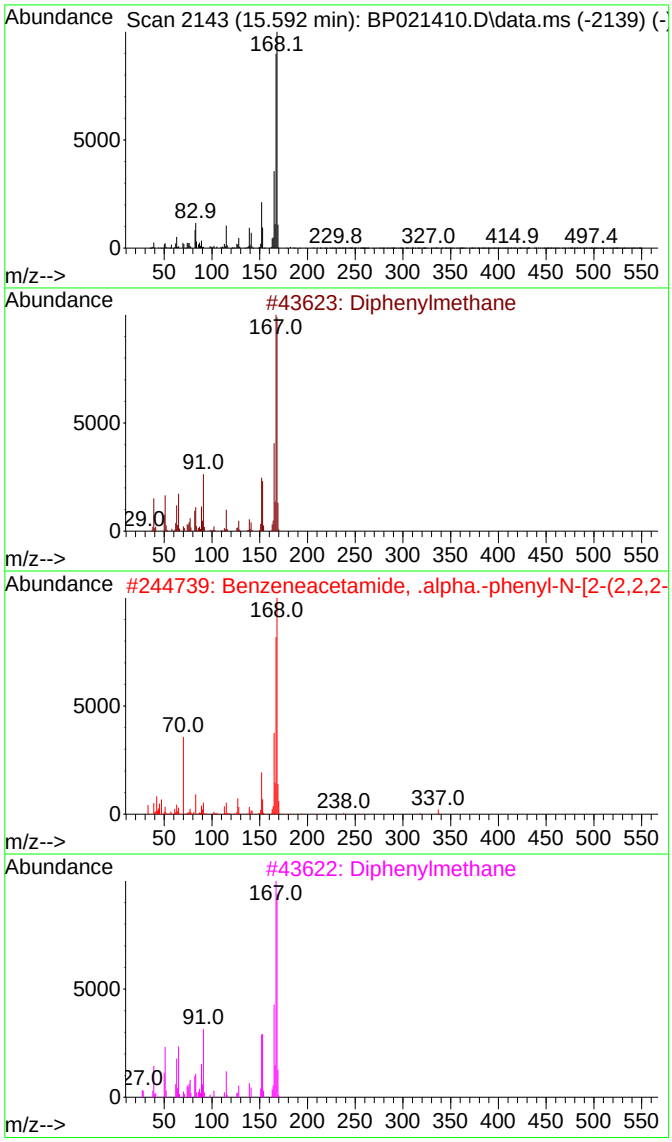
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

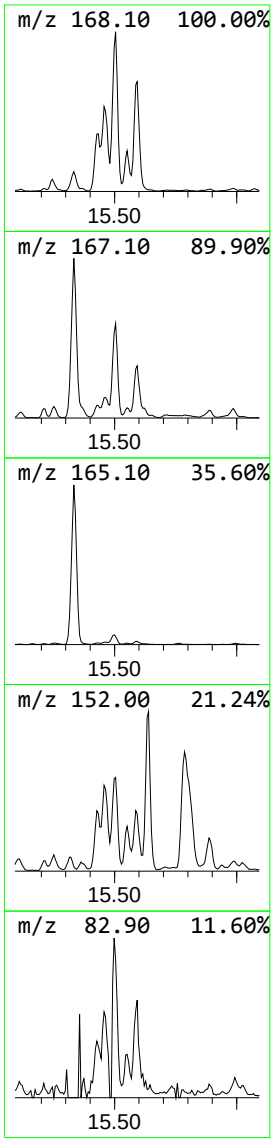
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Diphenylmethane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	8.09 ng/ul	933811	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	90
3	Diphenylmethane	168	C13H12	000101-81-5	87
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	Diphenylmethane	168	C13H12	000101-81-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

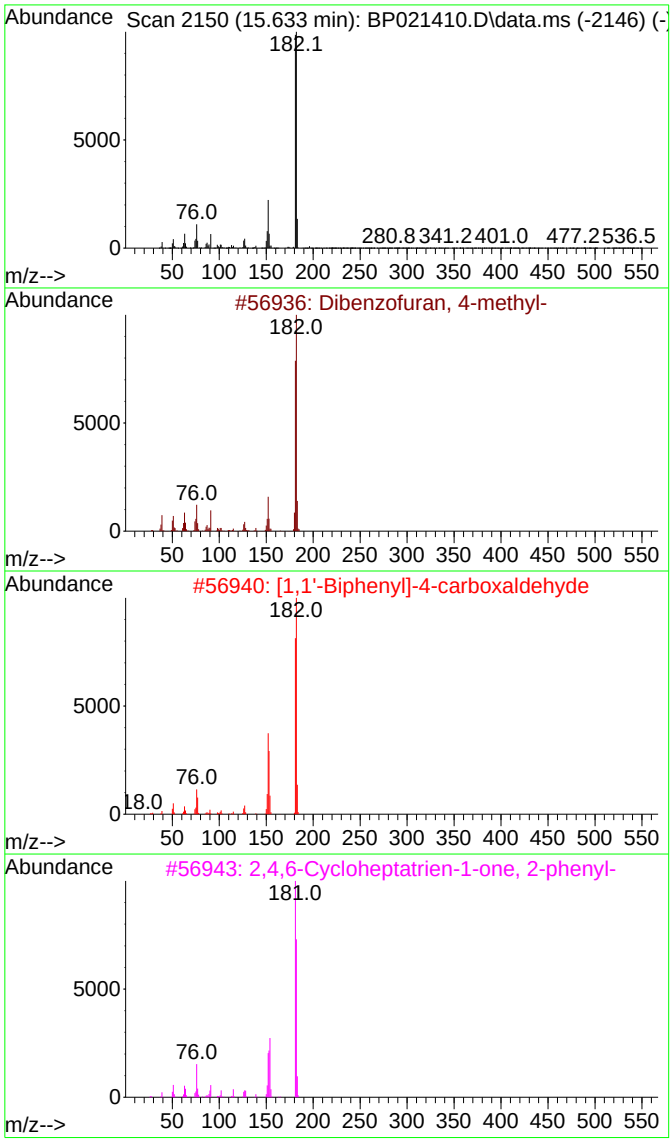
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

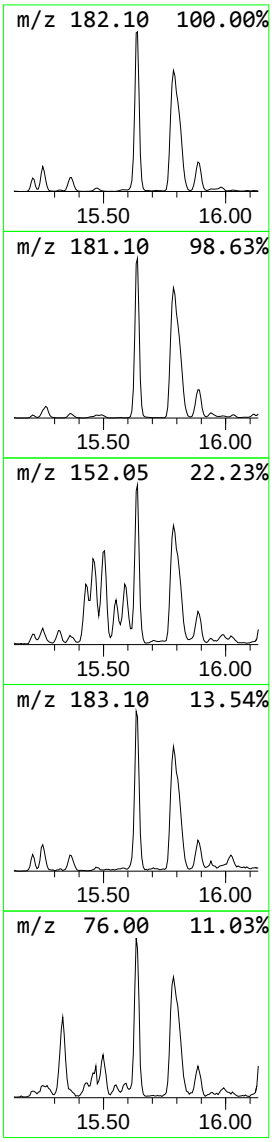
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	18.00 ng/ul	2076840	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

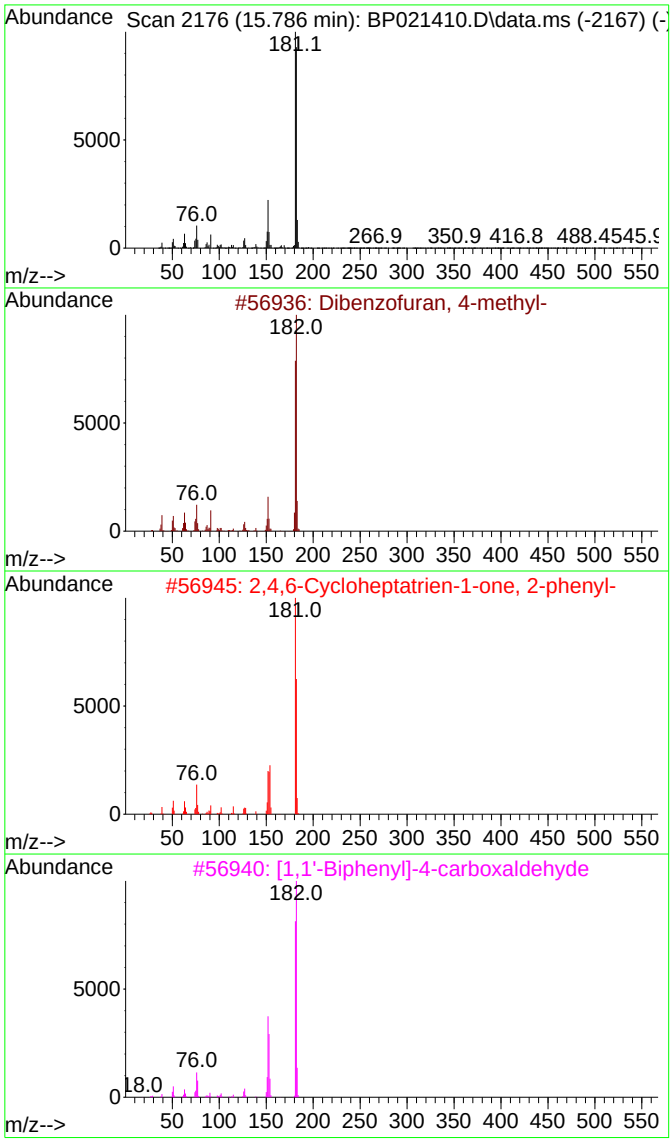
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

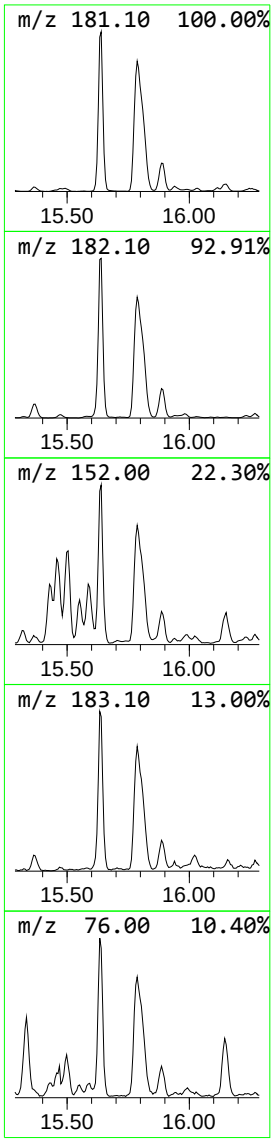
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,4,6-Cycloheptatrien-1-one... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	24.34 ng/ul	3032530	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

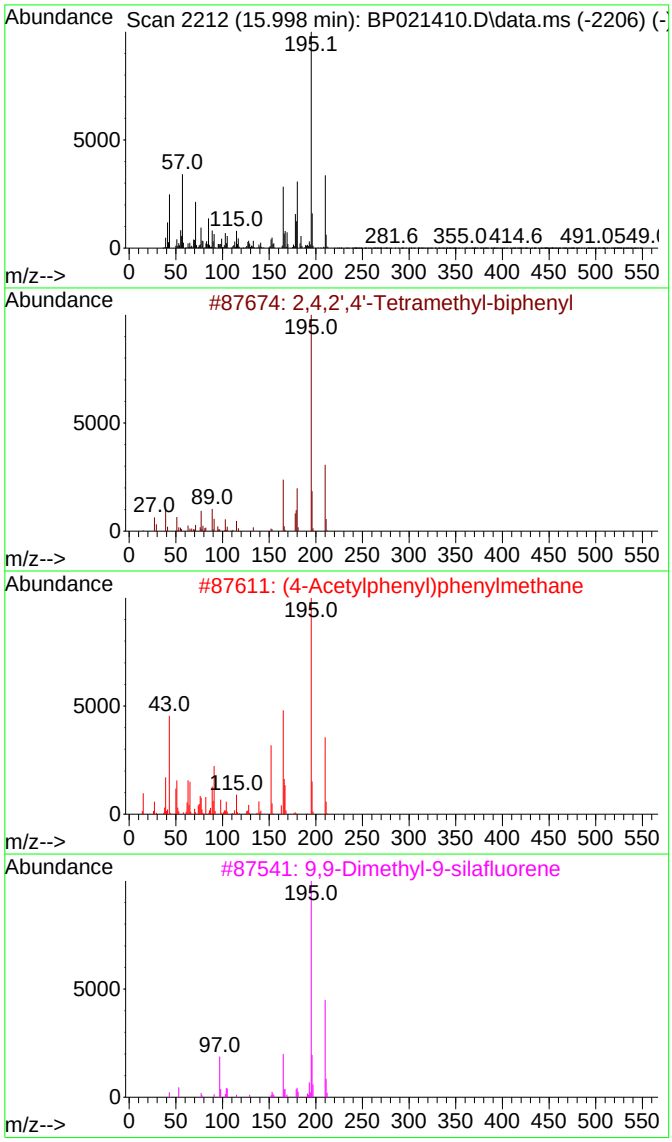
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

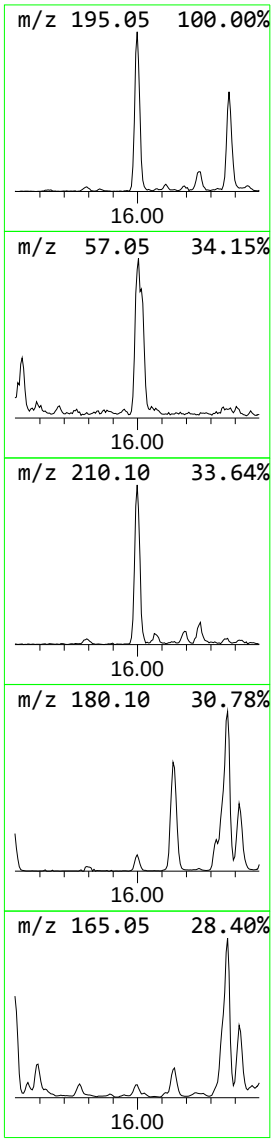
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	6.33 ng/ul	788802	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	70
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	60
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	58
4	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	58
5	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

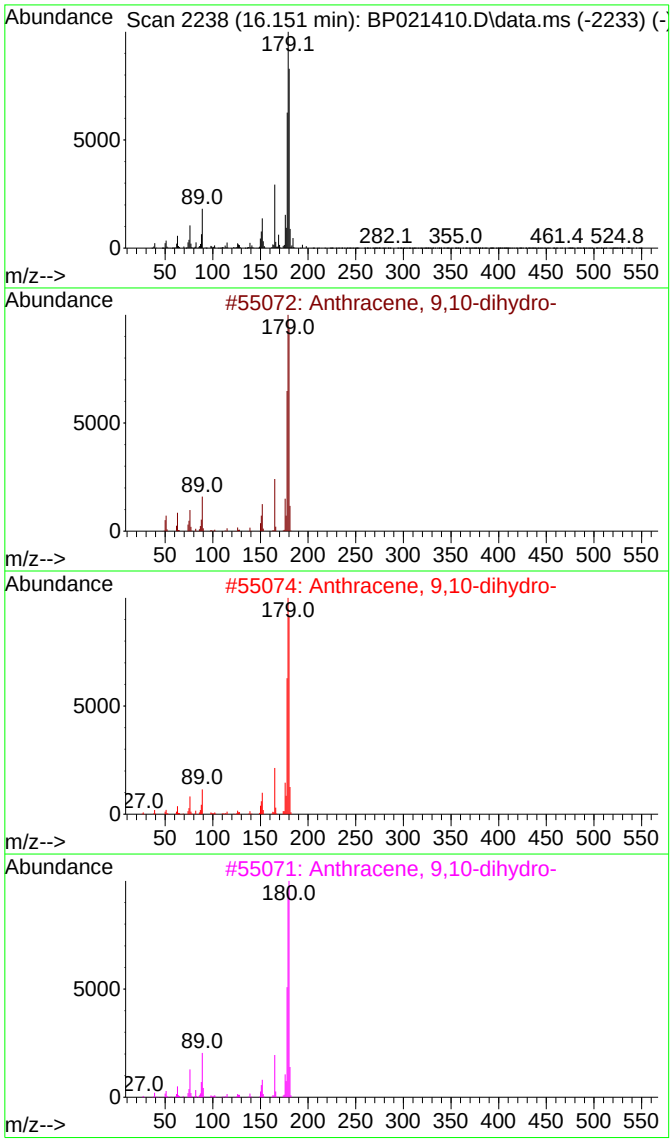
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

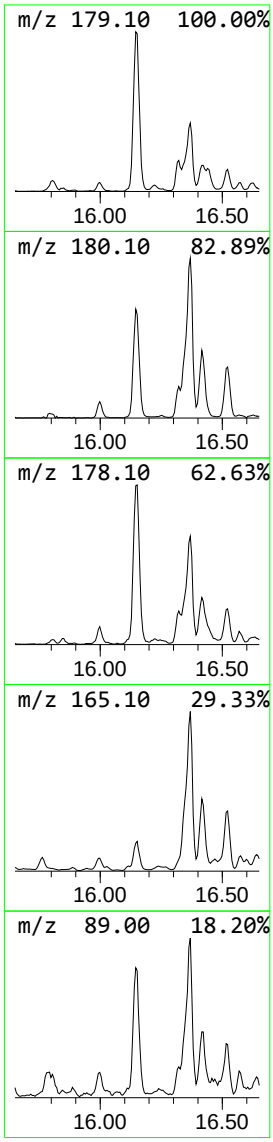
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 9,10-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	8.88 ng/ul	1106580	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	91
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	83
5	cis-Stilbene	180	C14H12	000645-49-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

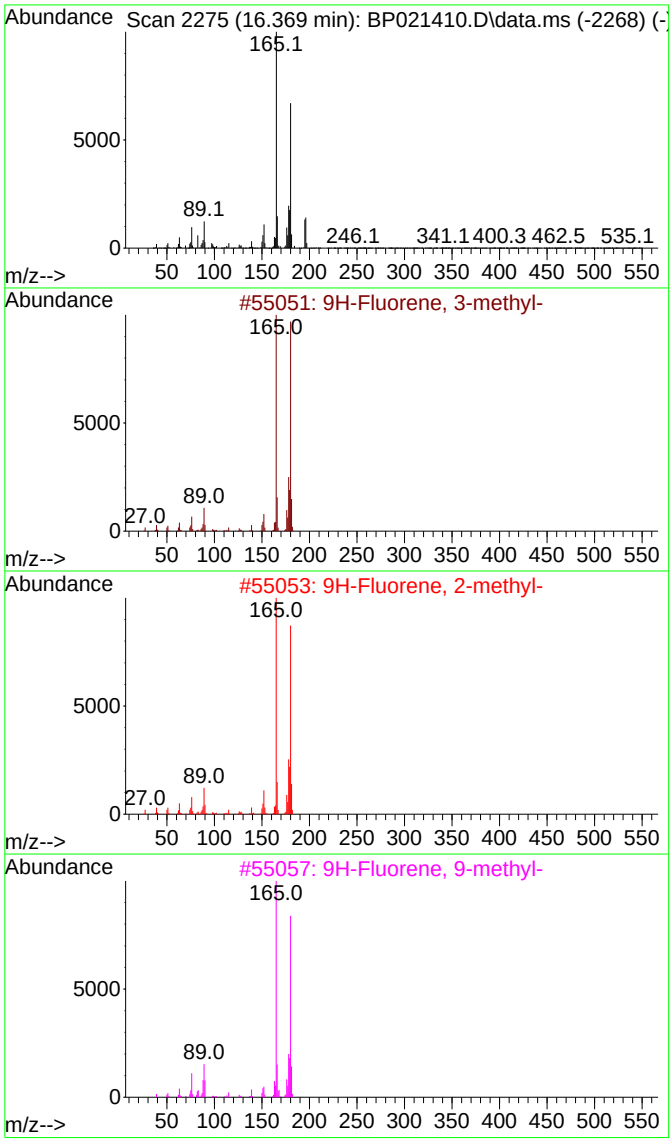
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

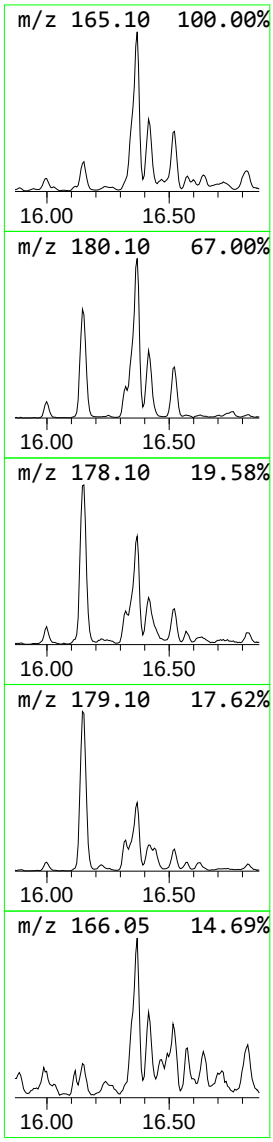
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluorene, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	16.32 ng/ul	2033240	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

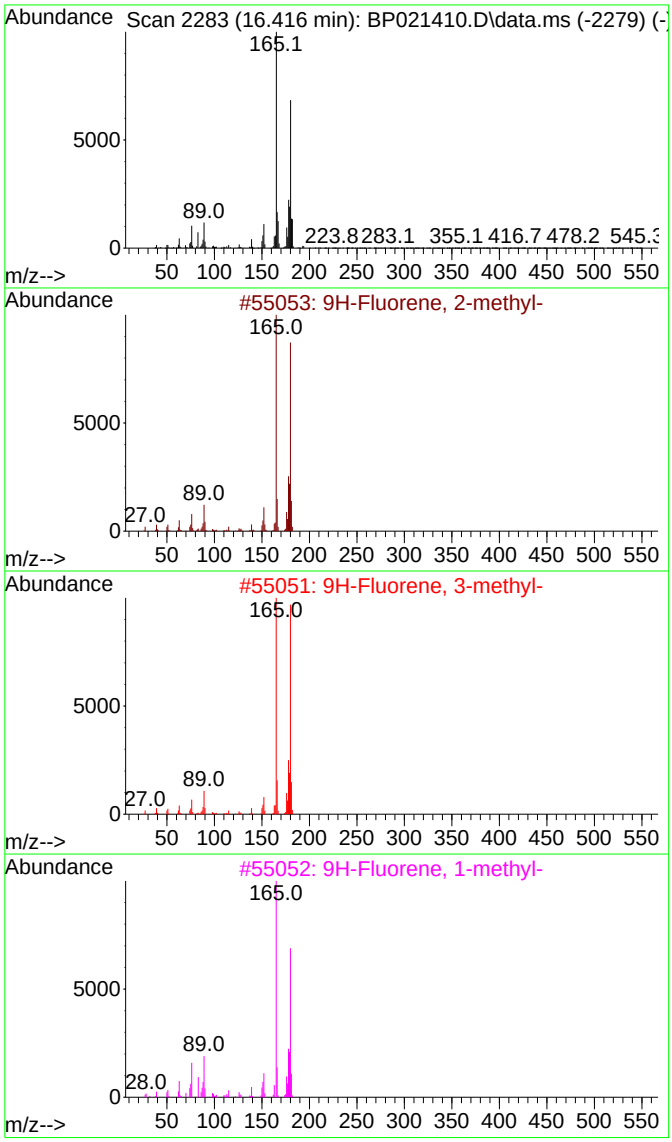
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

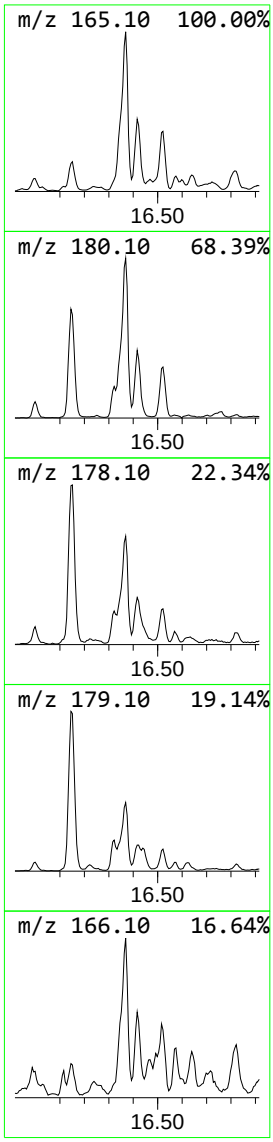
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	7.04 ng/ul	877456	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

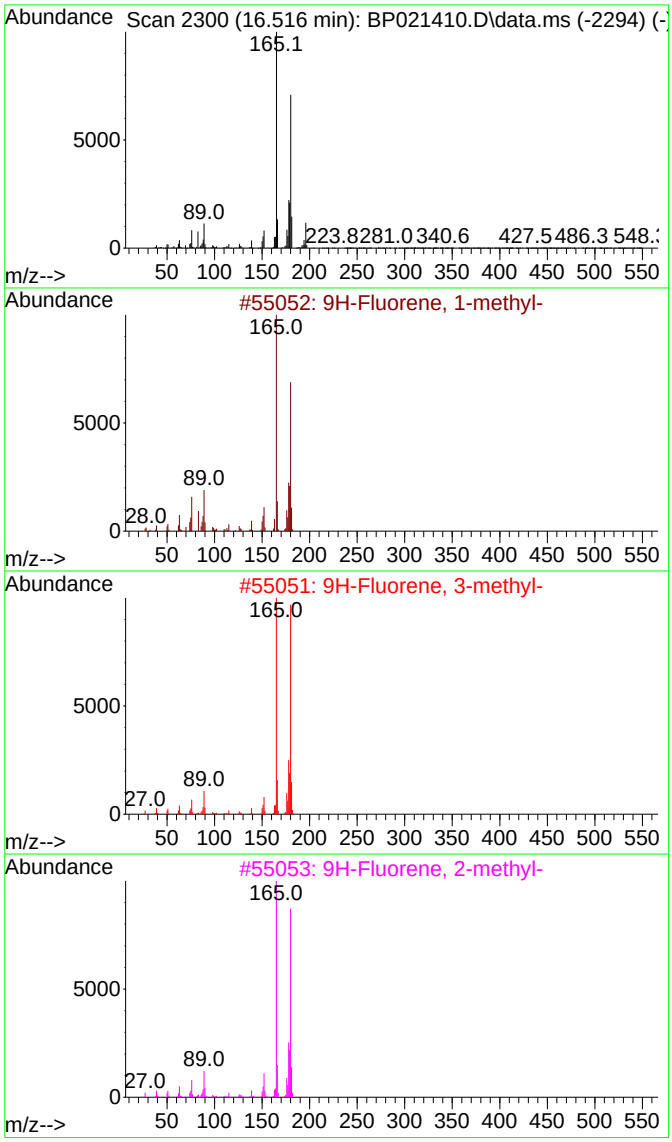
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

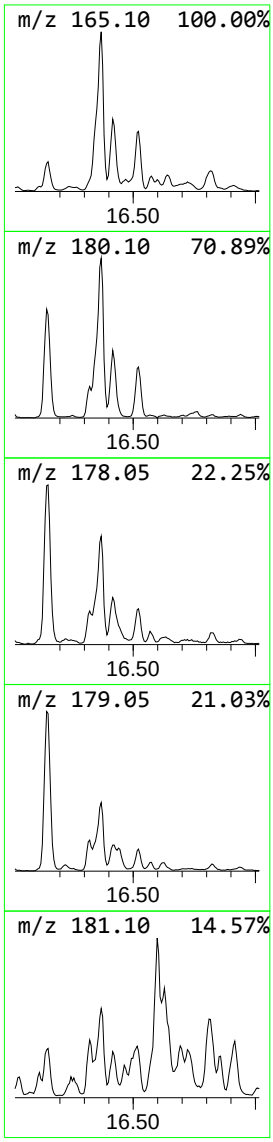
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	5.84 ng/ul	727856	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

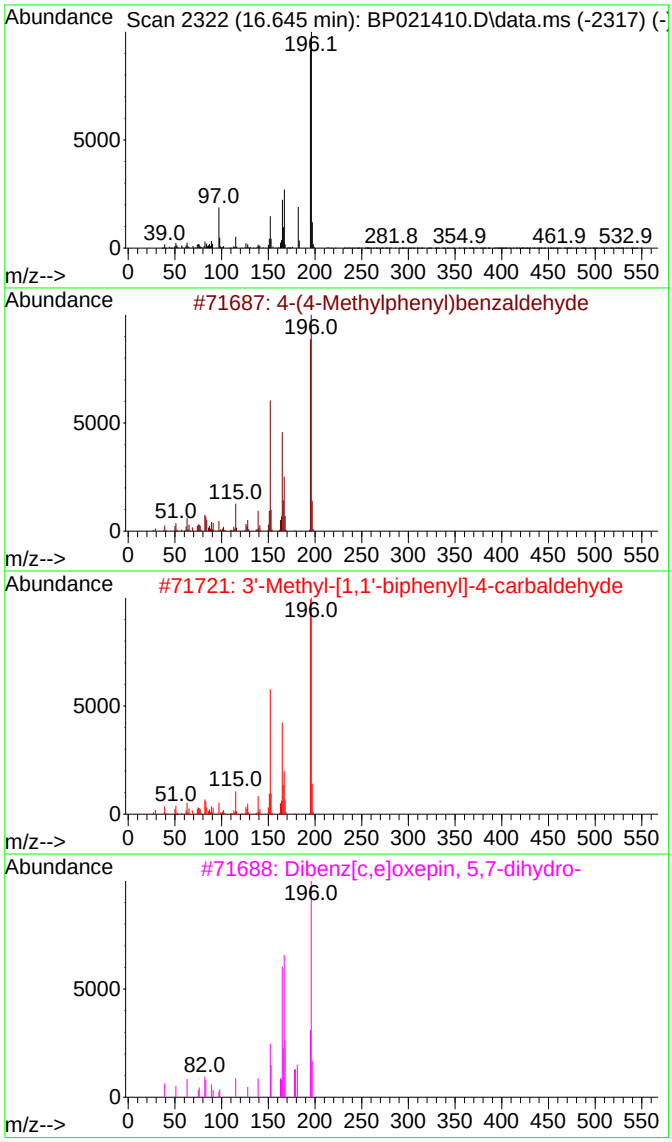
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

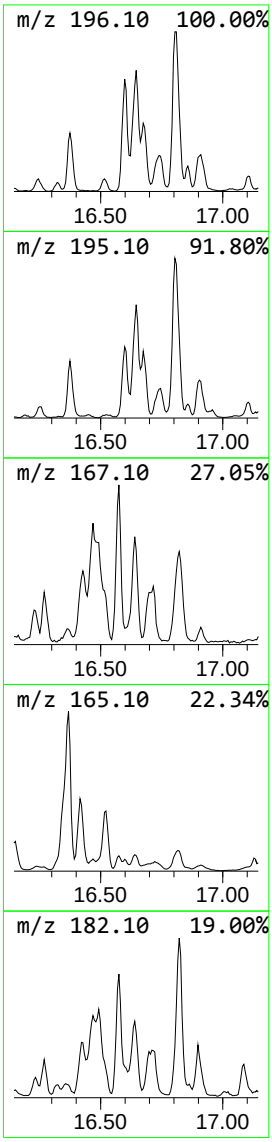
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-(4-Methylphenyl)benzaldehyde Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	6.36 ng/ul	792476	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	80
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	74
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	53
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	46
5	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

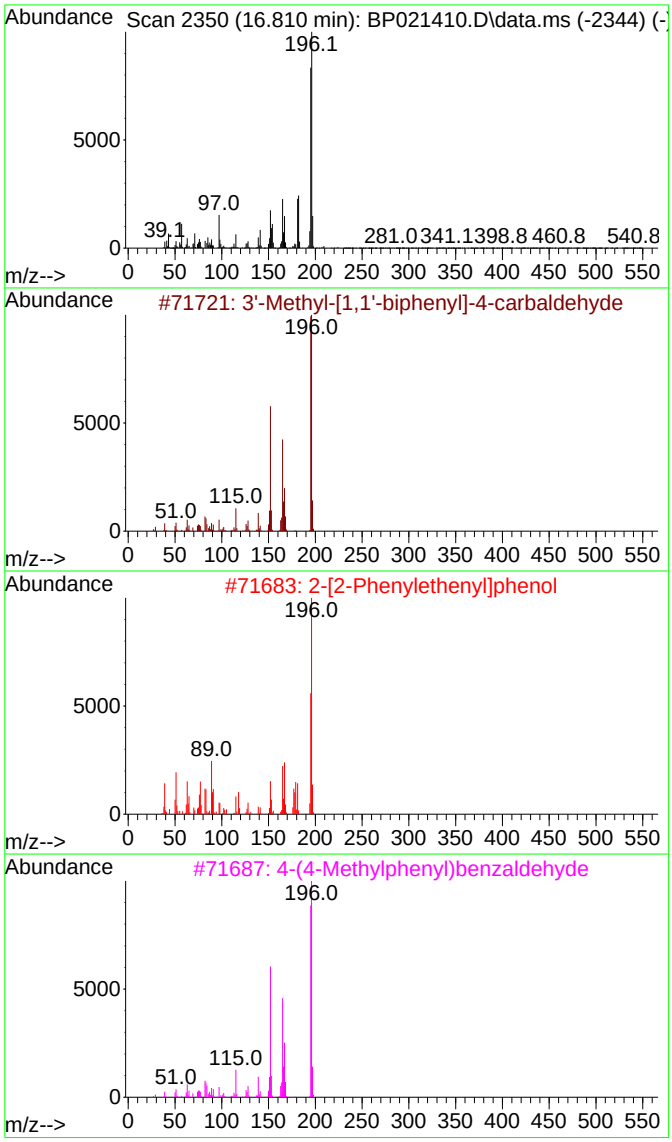
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

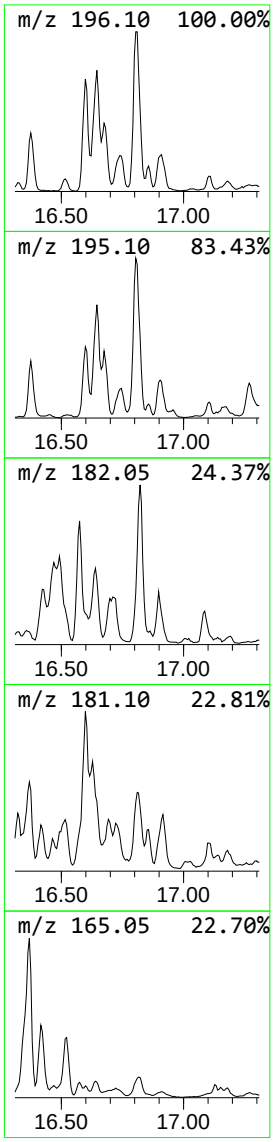
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	11.28 ng/ul	1405390	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	74
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	64
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	53
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

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

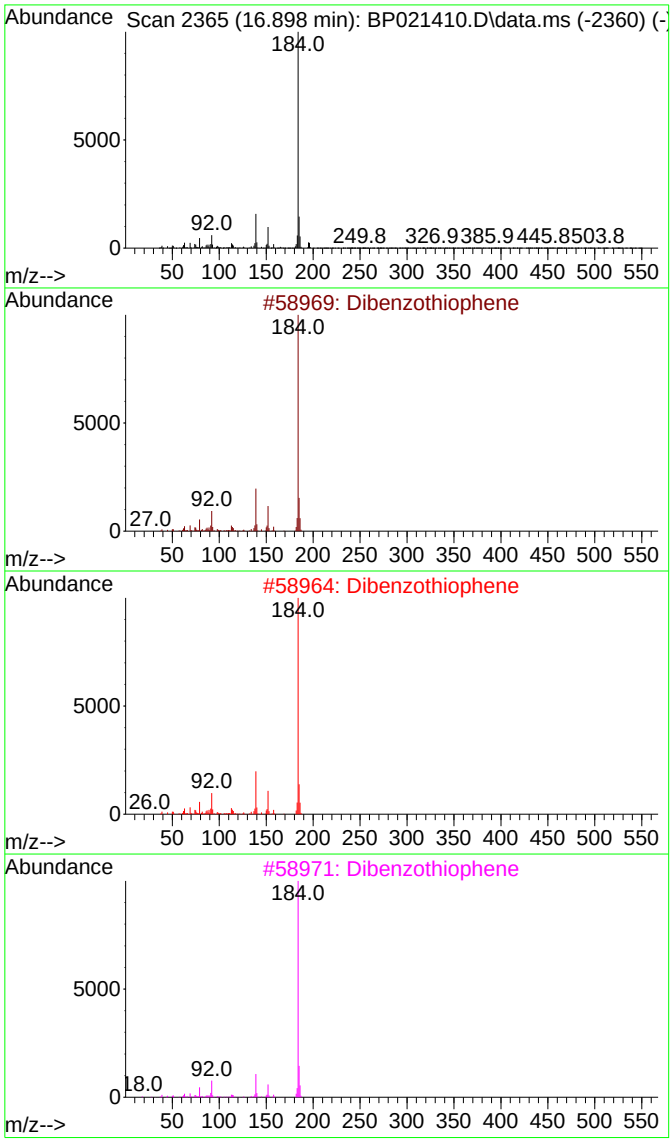
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

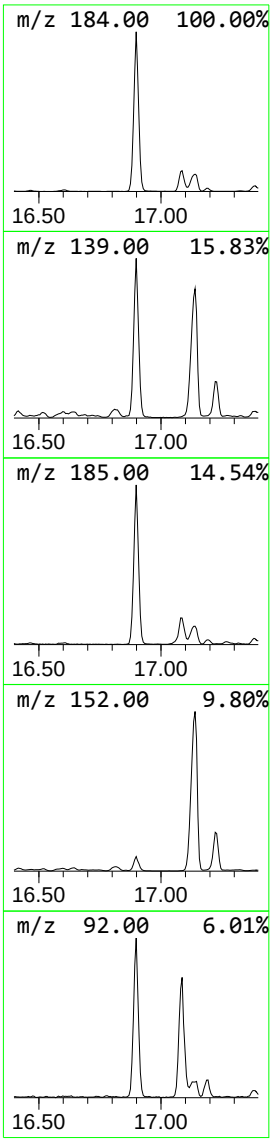
****

Peak Number 33 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	20.73 ng/ul	2582380	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

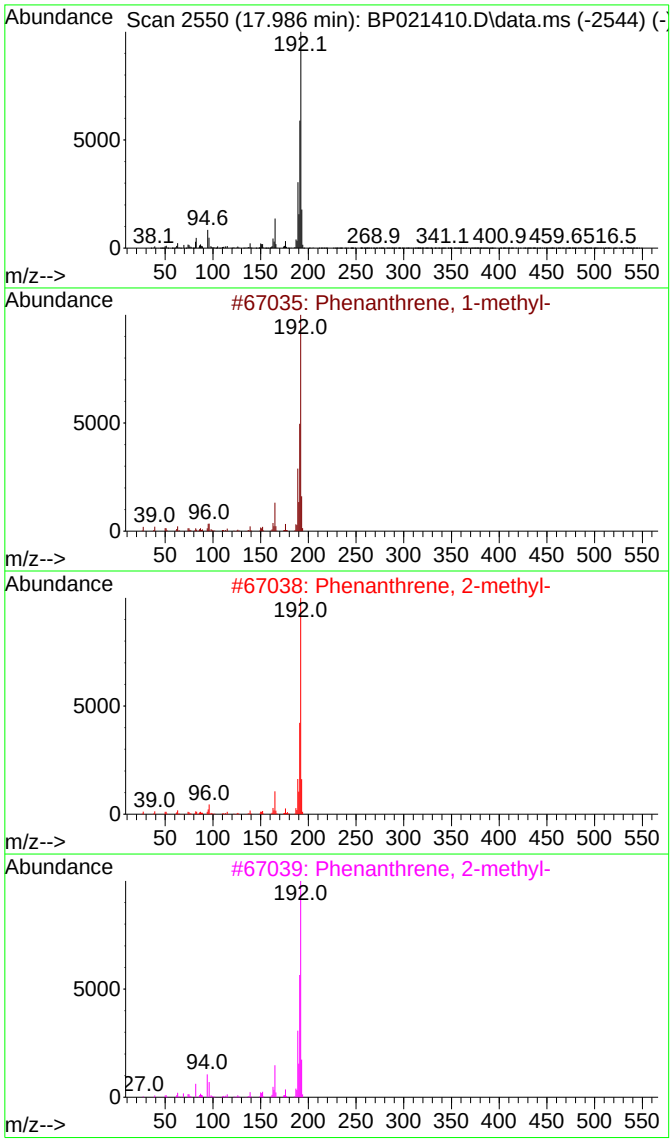
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

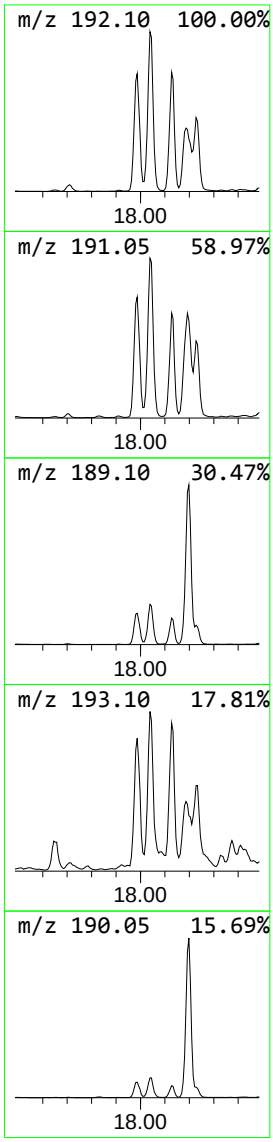
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	22.54 ng/ul	2808150	Phenanthrene-d10	17.086

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

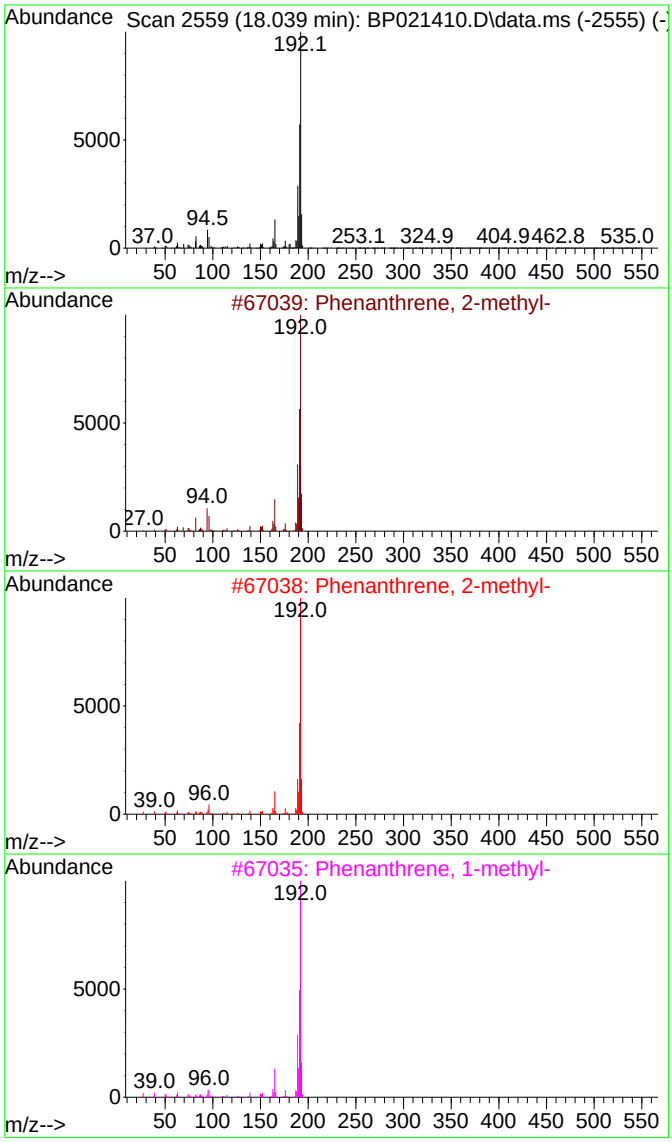
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

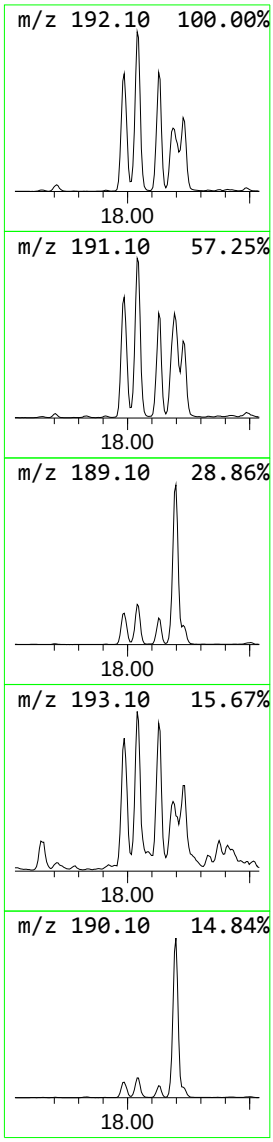
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	28.05 ng/ul	3494890	Phenanthrene-d10	17.086

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

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

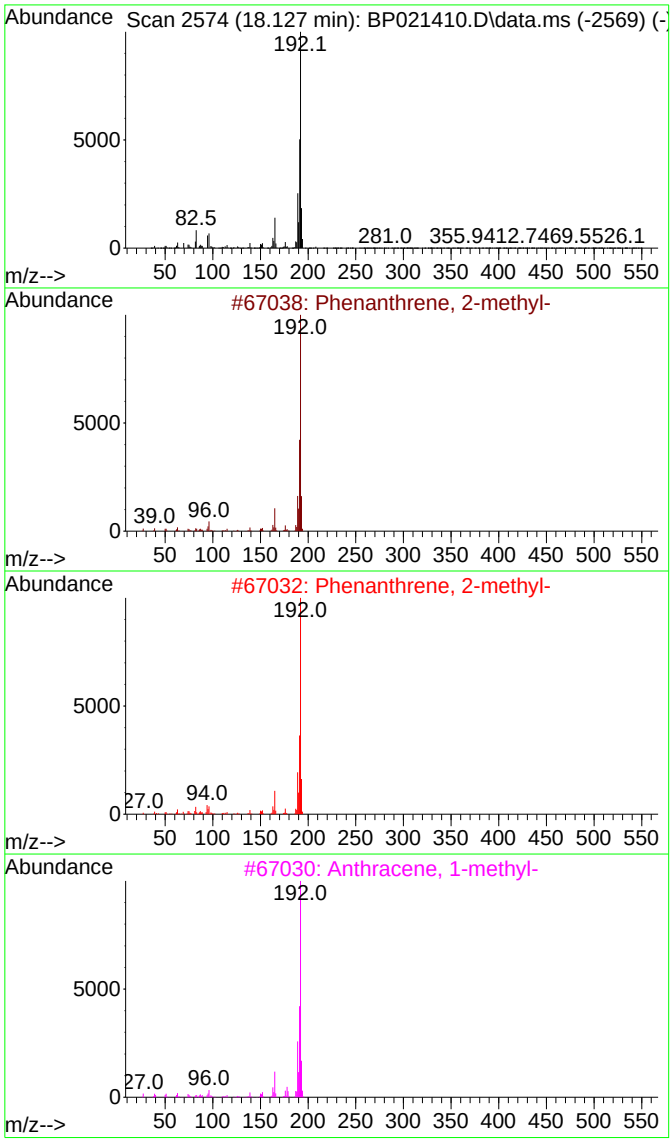
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

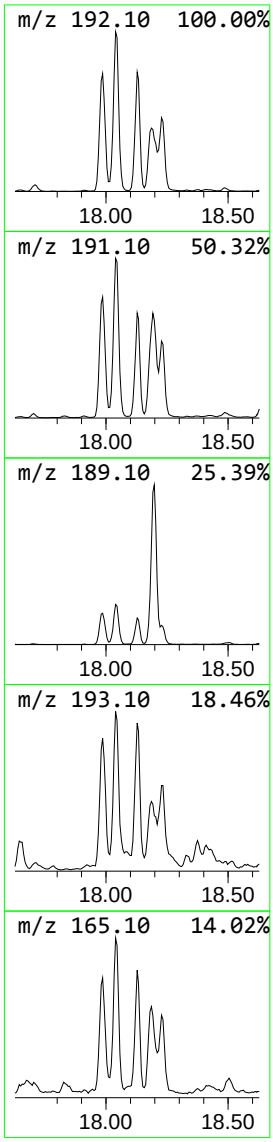
****

Peak Number 37 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	17.09 ng/ul	2128920	Phenanthrene-d10	17.086

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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

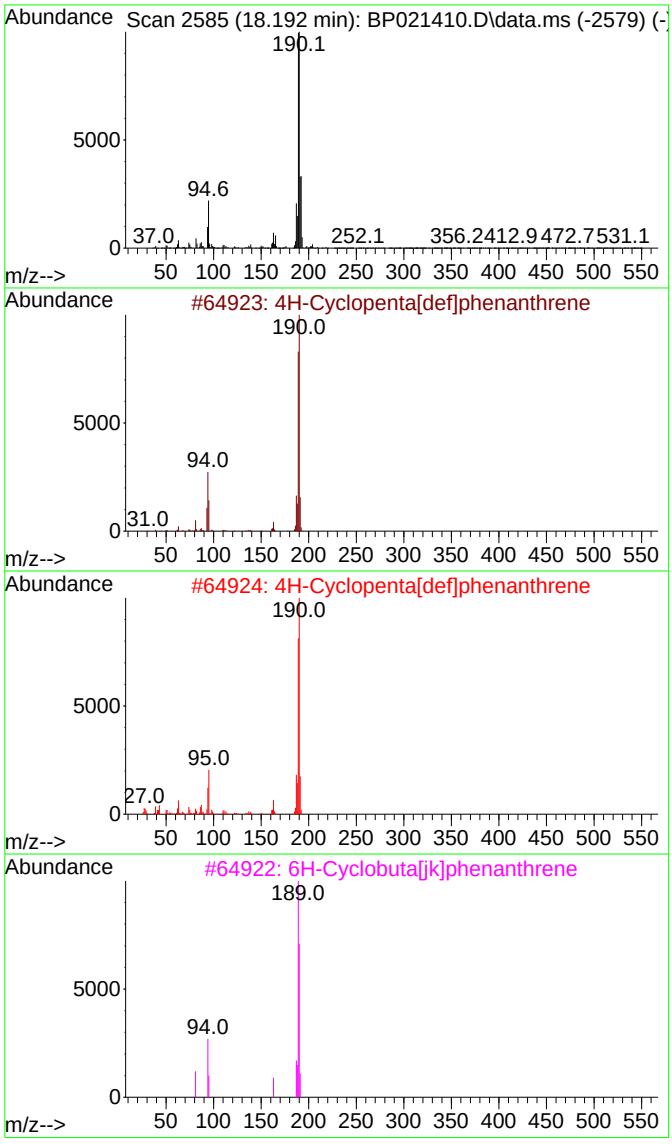
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

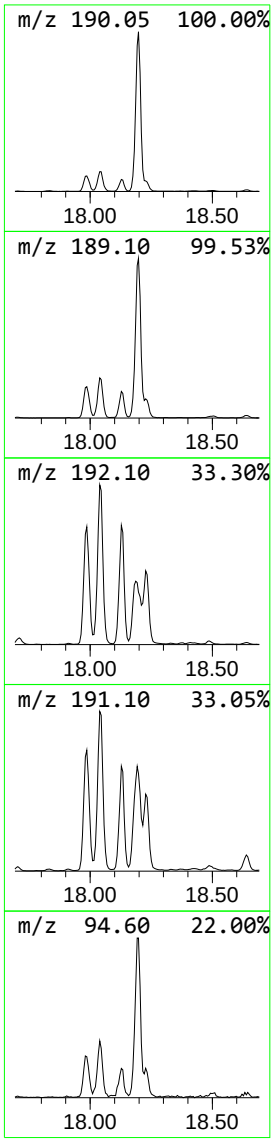
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	44.85 ng/ul	5587370	Phenanthrene-d10	17.086

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	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

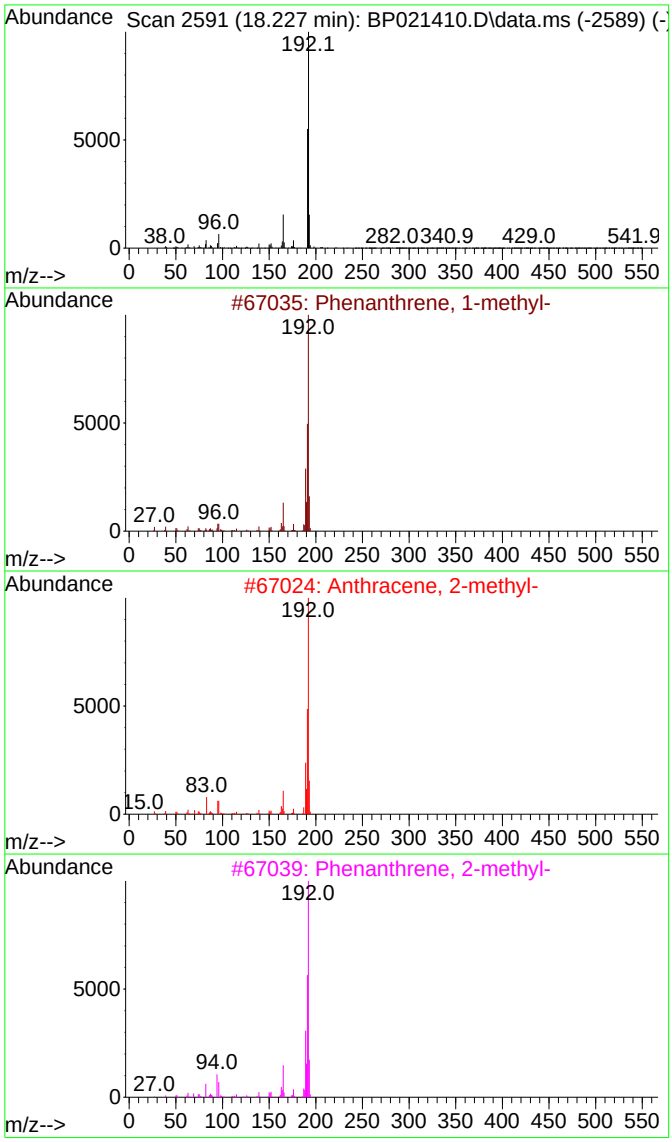
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

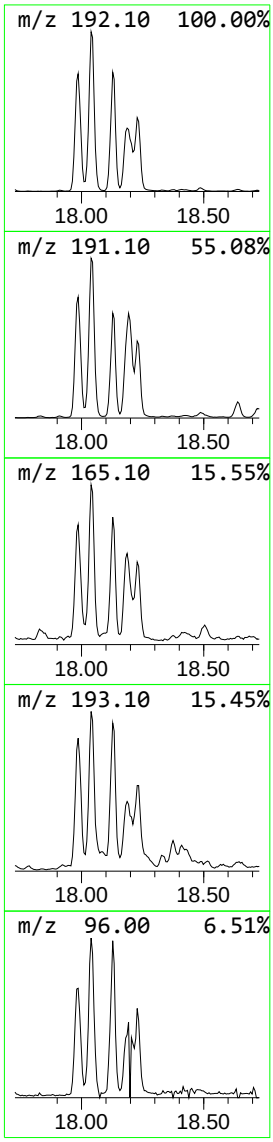
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	10.97 ng/ul	1366030	Phenanthrene-d10	17.086

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

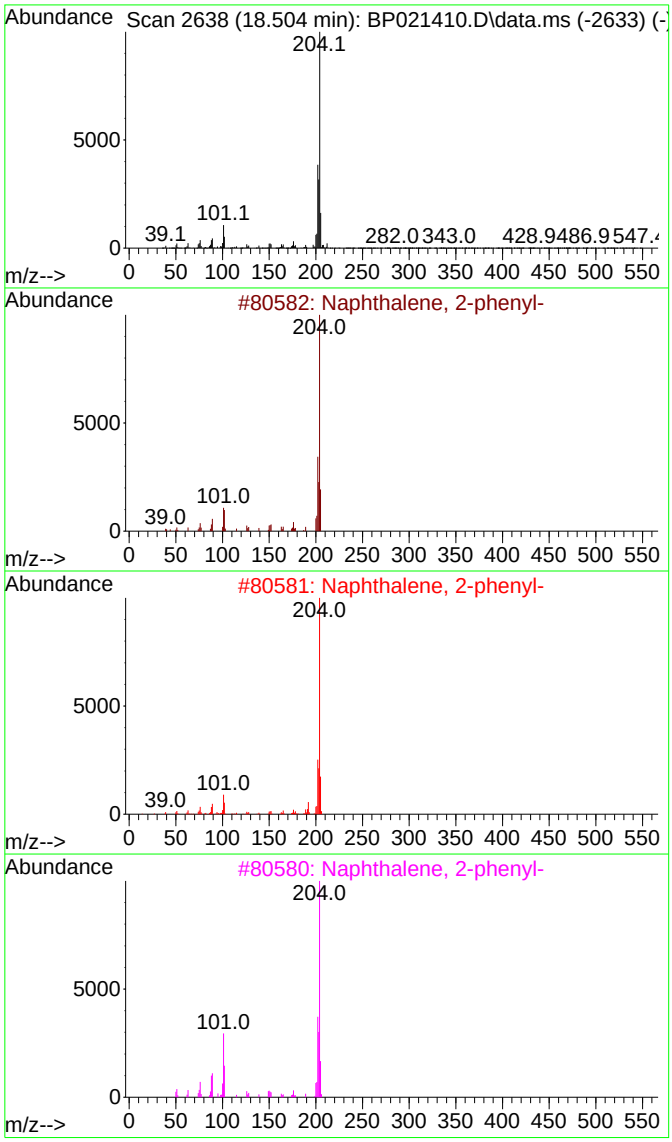
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

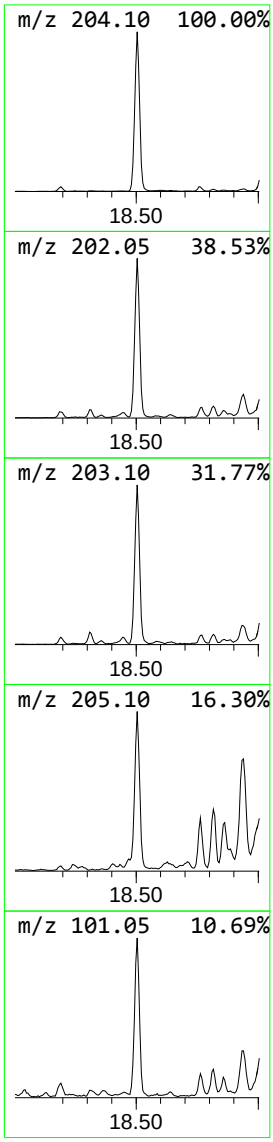
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	15.96 ng/ul	1988750	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

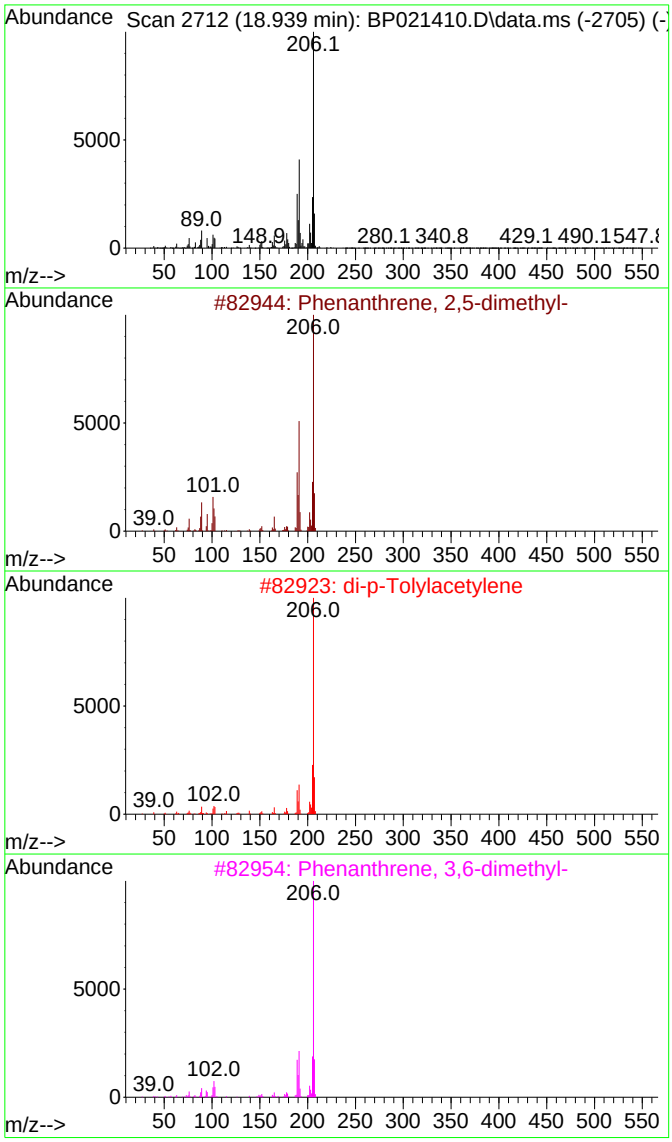
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

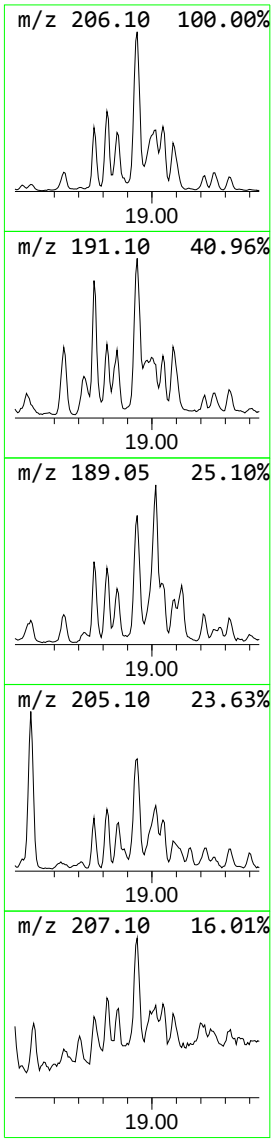
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	11.58 ng/ul	1442890	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

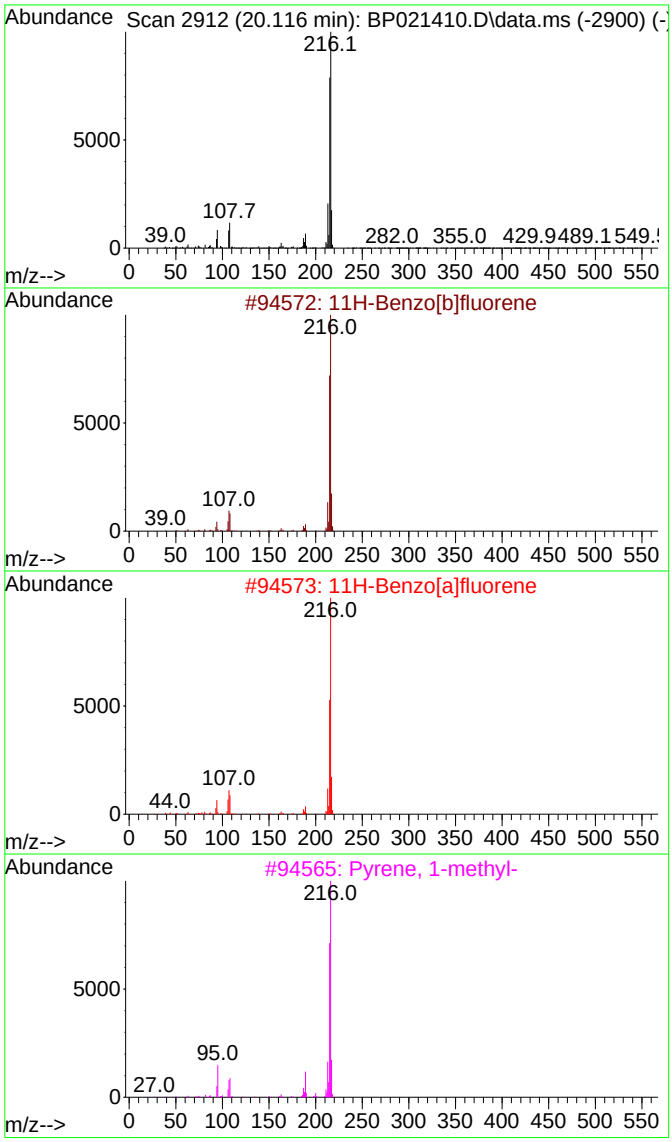
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

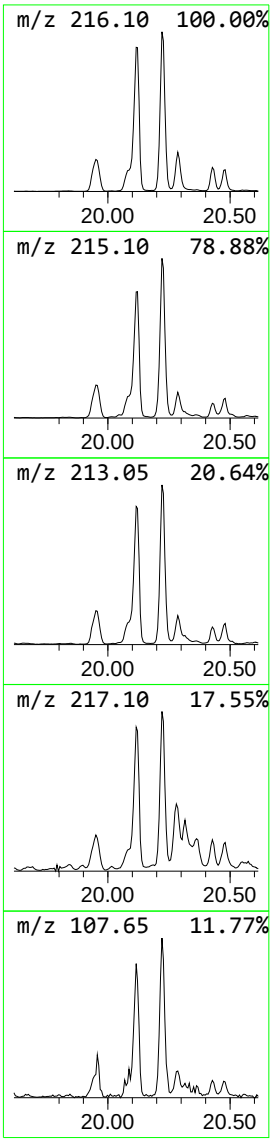
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	8.26 ng/ul	4887960	Chrysene-d12	21.521

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	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

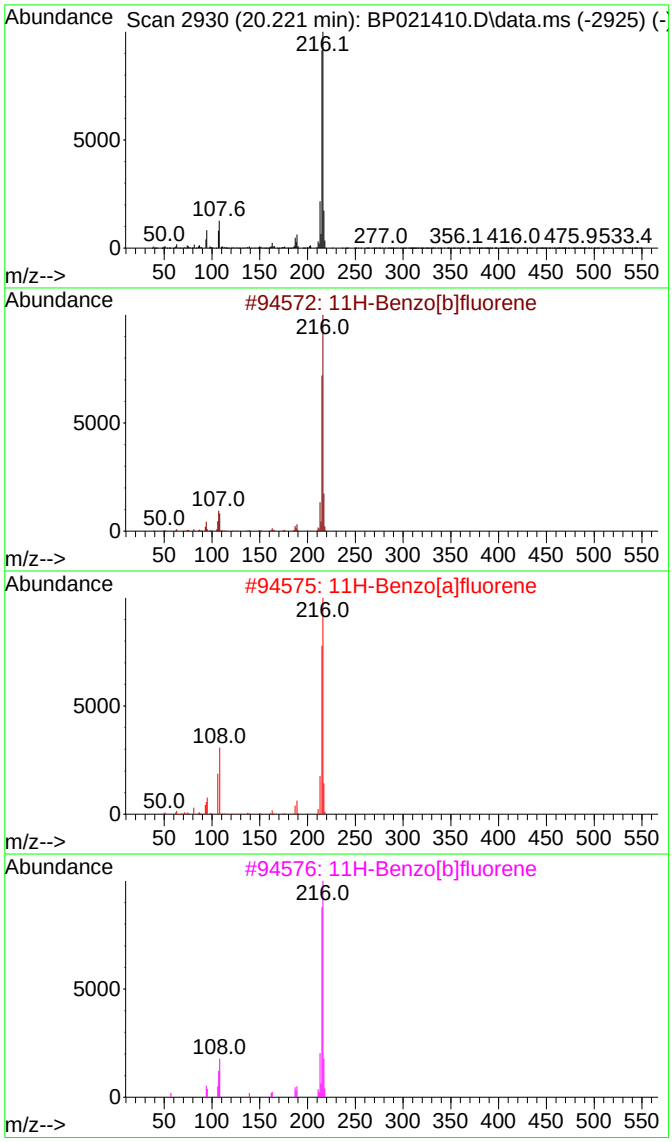
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

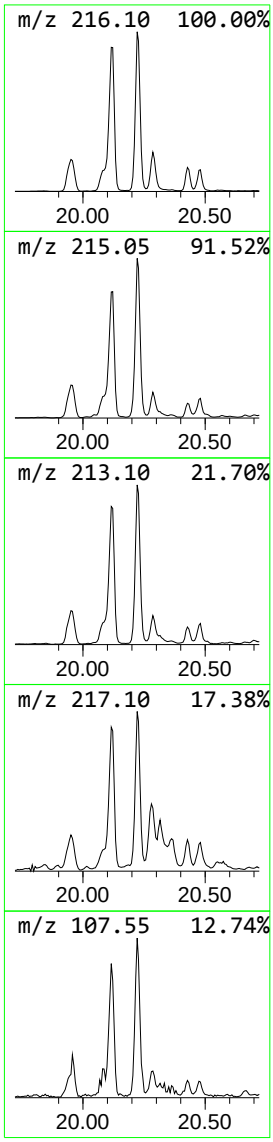
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	7.34 ng/ul	4341600	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021410.D
Acq On : 07 Aug 2024 06:09
Operator : CG/JU
Sample : P3329-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-...	13.275	11.0	ng/ul	1271380	3	14.263	2307160	20.0
Naphthalene, 2,...	13.404	14.3	ng/ul	1654660	3	14.263	2307160	20.0
Naphthalene, 2,...	13.575	26.1	ng/ul	3007730	3	14.263	2307160	20.0
Naphthalene, 1,...	13.628	15.6	ng/ul	1802520	3	14.263	2307160	20.0
Naphthalene, 1,...	13.816	12.9	ng/ul	1483240	3	14.263	2307160	20.0
Naphthalene, 2-...	14.469	6.9	ng/ul	793565	3	14.263	2307160	20.0
Benzene, [1-(2,...	14.575	6.2	ng/ul	716131	3	14.263	2307160	20.0
Naphthalene, 2,...	14.751	8.0	ng/ul	917823	3	14.263	2307160	20.0
1-Isopropenylna...	15.457	9.0	ng/ul	1035770	3	14.263	2307160	20.0
1,1'-Biphenyl, ...	15.498	15.4	ng/ul	1780870	3	14.263	2307160	20.0
Diphenylmethane	15.592	8.1	ng/ul	933811	3	14.263	2307160	20.0
Dibenzofuran, 4...	15.634	18.0	ng/ul	2076840	3	14.263	2307160	20.0
2,4,6-Cycloheptt...	15.786	24.3	ng/ul	3032530	4	17.086	2491530	20.0
2,4,2',4'-Tetra...	15.998	6.3	ng/ul	788802	4	17.086	2491530	20.0
Anthracene, 9,1...	16.151	8.9	ng/ul	1106580	4	17.086	2491530	20.0
9H-Fluorene, 3-...	16.369	16.3	ng/ul	2033240	4	17.086	2491530	20.0
9H-Fluorene, 2-...	16.416	7.0	ng/ul	877456	4	17.086	2491530	20.0
9H-Fluorene, 1-...	16.516	5.8	ng/ul	727856	4	17.086	2491530	20.0
4-(4-Methylphen...	16.645	6.4	ng/ul	792476	4	17.086	2491530	20.0
3'-Methyl-[1,1'...	16.810	11.3	ng/ul	1405390	4	17.086	2491530	20.0
Dibenzothiophene	16.898	20.7	ng/ul	2582380	4	17.086	2491530	20.0
Phenanthrene, 1...	17.986	22.5	ng/ul	2808150	4	17.086	2491530	20.0
Phenanthrene, 2...	18.039	28.1	ng/ul	3494890	4	17.086	2491530	20.0
Anthracene, 1-m...	18.127	17.1	ng/ul	2128920	4	17.086	2491530	20.0
4H-Cyclopenta[d...	18.192	44.9	ng/ul	5587370	4	17.086	2491530	20.0
Anthracene, 2-m...	18.227	11.0	ng/ul	1366030	4	17.086	2491530	20.0
Naphthalene, 2-...	18.504	16.0	ng/ul	1988750	4	17.086	2491530	20.0
Phenanthrene, 2...	18.939	11.6	ng/ul	1442890	4	17.086	2491530	20.0
11H-Benzo[b]flu...	20.116	8.3	ng/ul	4887960	5	21.521	11835400	20.0
11H-Benzo[a]flu...	20.221	7.3	ng/ul	4341600	5	21.521	11835400	20.0