LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	655	664	669	rBV2	173047	368095	0.73%	0.106%
2	7.822	796	805	814	rBV	548819	884896	1.75%	0.254%
3	8.352	890	895	905	rVB	242785	405247	0.80%	0.116%
4	8.646	936	945	955	rBV	431428	694900	1.37%	0.199%
5	8.981	996	1002	1010	rBV2	204622	376611	0.74%	0.108%
6	10.240	1210	1216	1224	rVB2	304036	521086	1.03%	0.149%
7	10.616	1270	1280	1283	rBV	742393	1294920	2.56%	0.371%
8	10.669	1283	1289	1296	rVV	6008420	10206115	20.15%	2.926%
9	10.781	1300	1308	1319	rVB2	293254	685280	1.35%	0.196%
10	12.281	1553	1563	1570	rVV	5834921	9385817	18.53%	2.691%
11	12.399	1576	1583	1589	rVV3	231469	434948	0.86%	0.125%
12	12.499	1589	1600	1610	rVB	3084038	4921097	9.72%	1.411%
13	13.293	1728	1735	1741	rVV	1539430	2276956	4.50%	0.653%
14	13.487	1762	1768	1780	rVB	847000	1556492	3.07%	0.446%
15	13.616	1780	1790	1792	rBV	1239306	2001172	3.95%	0.574%
16	13.775	1810	1817	1822	rVV	1689682	2919252	5.76%	0.837%
17	13.828	1822	1826	1830	rVV	1183327	1757194	3.47%	0.504%
18	13.875	1830	1834	1842	rVV	557939	783227	1.55%	0.225%
19	14.010	1848	1857	1861	rVV	872137	1403049	2.77%	0.402%
20	14.146	1874	1880	1883	rBV	607478	958149	1.89%	0.275%
21	14.175	1883	1885	1892	rVB	550930	696666	1.38%	0.200%
22	14.457	1923	1933	1938	rVV2	1195770	2770291	5.47%	0.794%
23	14.528	1938	1945	1952	rVV	12736860	20558216	40.59%	5.894%
24	14.593	1952	1956	1962	rVB	303598	458987	0.91%	0.132%
25	14.669	1962	1969	1977	rBV3	337252	850897	1.68%	0.244%
26	14.769	1977	1986	1990	rBV	595028	941055	1.86%	0.270%
27	14.863	1995	2002	2008	rVB	9655681	14787274	29.20%	4.239%
28	14.928	2008	2013	2018	rBV	382984	547308	1.08%	0.157%
29	15.075	2030	2038	2042	rBV2	307720	563423	1.11%	0.162%
30	15.128	2042	2047	2052	rVV	378575	530855	1.05%	0.152%
31	15.245	2059	2067	2070	rBV	267026	518282	1.02%	0.149%
32	15.451	2095	2102	2106	rVV2	837371	1496086	2.95%	0.429%
33	15.516	2106	2113	2121	rVB	14141607	22614992	44.65%	6.483%
34	15.598	2121	2127	2130	rBV2	564789	1027103	2.03%	0.294%
35	15.628	2130	2132	2135	rVV	771305	983117	1.94%	0.282%
36	15.669	2135	2139	2143	rVB	1507062	2029329	4.01%	0.582%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	15.716	2143	2147	2150	rBV	274575	353029	0.70%	0.101%
38	15.757	2150	2154	2157	rVV	978473	1243316	2.45%	0.356%
39	15.798	2157	2161	2169	rVB	2151562	3078977	6.08%	0.883%
40	15.945	2177	2186	2194	rBV	2195588	4464043	8.81%	1.280%
41	16.034	2199	2201	2209	rVB	390047	547530	1.08%	0.157%
42	16.169	2216	2224	2233	rVB5	324500	788290	1.56%	0.226%
43	16.510	2270	2282	2287	rBV2	1313107	2829497	5.59%	0.811%
44	16.557	2287	2290	2296	rVB	464761	634672	1.25%	0.182%
45	16.657	2301	2307	2312	rVB2	480598	872207	1.72%	0.250%
46	16.781	2324	2328	2331	rVB2	452478	544624	1.08%	0.156%
47	16.863	2339	2342	2349	rVB3	293195	485882	0.96%	0.139%
48	16.940	2349	2355	2358	rBV	589955	1109595	2.19%	0.318%
49	17.028	2364	2370	2380	rVB	2981500	4403643	8.69%	1.262%
50	17.216	2392	2402	2403	rBV	1160551	1798675	3.55%	0.516%
51	17.275	2403	2412	2416	rVV2	24436582	50645820	100.00%	14.519%
52	17.363	2420	2427	2431	rVV	17310012	28468170	56.21%	8.161%
53	17.404	2431	2434	2439	rVV	677277	943154	1.86%	0.270%
54	17.487	2444	2448	2452	rBV	336243	473194	0.93%	0.136%
55	17.622	2466	2471	2483	rVB	4054163	6076790	12.00%	1.742%
56	17.734	2483	2490	2496	rVB2	618709	997980	1.97%	0.286%
57	17.787	2496	2499	2508	rVB3	287235	559314	1.10%	0.160%
58	17.928	2518	2523	2533	rVB	263250	469327	0.93%	0.135%
59	18.081	2539	2549	2553	rBV	2444886	3913750	7.73%	1.122%
60	18.128	2553	2557	2563	rVB	3487122	4679943	9.24%	1.342%
61	18.204	2563	2570	2575	rBV	1386094	1964254	3.88%	0.563%
62	18.269	2575	2581	2585	rBV2	5154017	8326362	16.44%	2.387%
63	18.304	2585	2587	2594	rVB	1423234	1544433	3.05%	0.443%
64	18.375	2594	2599	2603	rBV2	354834	543100	1.07%	0.156%
65	18.416	2603	2606	2610	rVV	419173	496097	0.98%	0.142%
66	18.563	2626	2631	2635	rVV	2049241	2688996	5.31%	0.771%
67	18.604	2635	2638	2643	rVV	711556	935420	1.85%	0.268%
68	18.798	2664	2671	2675	rBV3	444232	675157	1.33%	0.194%
69	18.881	2682	2685	2689	rVB2	337343	454248	0.90%	0.130%
70	18.963	2694	2699	2703	rBV	583814	955594	1.89%	0.274%
71	19.028	2705	2710	2713	rBV2	464166	652786	1.29%	0.187%
72	19.104	2718	2723	2731	rVV6	339863	986255	1.95%	0.283%
73	19.233	2737	2745	2750	rVV	19470136	30944811	61.10%	8.871%
74	19.322	2756	2760	2765	rVB	535820	738903	1.46%	0.212%
75	19.416	2770	2776	2778	rBV5	206135	388296	0.77%	0.111%
76	19.551	2793	2799	2801	rBV2	4510971	7358938	14.53%	2.110%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF8ME

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	19.581	2801	2804	2811	rVB	7135545	9154752	18.08%	2.624%
78	19.645	2811	2815	2821	rVB	744178	1040500	2.05%	0.298%
79	19.751	2822	2833	2839	rBV	1187499	1762501	3.48%	0.505%
80	19.886	2851	2856	2857	rBV	771620	1042888	2.06%	0.299%
81	20.022	2873	2879	2881	rBV3	594681	1098307	2.17%	0.315%
82	20.057	2881	2885	2890	rVB	2524305	3542815	7.00%	1.016%
83	20.157	2897	2902	2906	rBV	2572357	3392754	6.70%	0.973%
84	20.210	2906	2911	2915	rVV3	729006	1412642	2.79%	0.405%
85	20.251	2915	2918	2921	rVB	416040	471393	0.93%	0.135%
86	20.292	2921	2925	2929	rVB	273304	386150	0.76%	0.111%
87	20.392	2938	2942	2946	rVB3	363898	483139	0.95%	0.139%
88	20.745	2999	3002	3006	rBV2	233504	371866	0.73%	0.107%
89	20.786	3006	3009	3015	rVB	276607	464058	0.92%	0.133%
90	20.951	3033	3037	3040	rBV	881434	1078503	2.13%	0.309%
91	20.992	3040	3044	3047	rVV	909685	1242247	2.45%	0.356%
92	21.033	3047	3051	3055	rVV2	672552	1319569	2.61%	0.378%
93	21.080	3055	3059	3069	rVB3	403047	709341	1.40%	0.203%
94	21.286	3085	3094	3100	rVV3	5635476	10890419	21.50%	3.122%
95	21.339	3100	3103	3113	rVB	4443783	5529425	10.92%	1.585%
96	21.457	3119	3123	3129	rBV4	220639	361277	0.71%	0.104%
97	21.863	3189	3192	3196	rVB	391558	509078	1.01%	0.146%
98	22.939	3369	3375	3381	rBV	1577624	3858755	7.62%	1.106%
99	23.551	3476	3479	3487	rVB2	280023	553114	1.09%	0.159%
100	23.657	3490	3497	3504	rVB	1393701	2903492	5.73%	0.832%

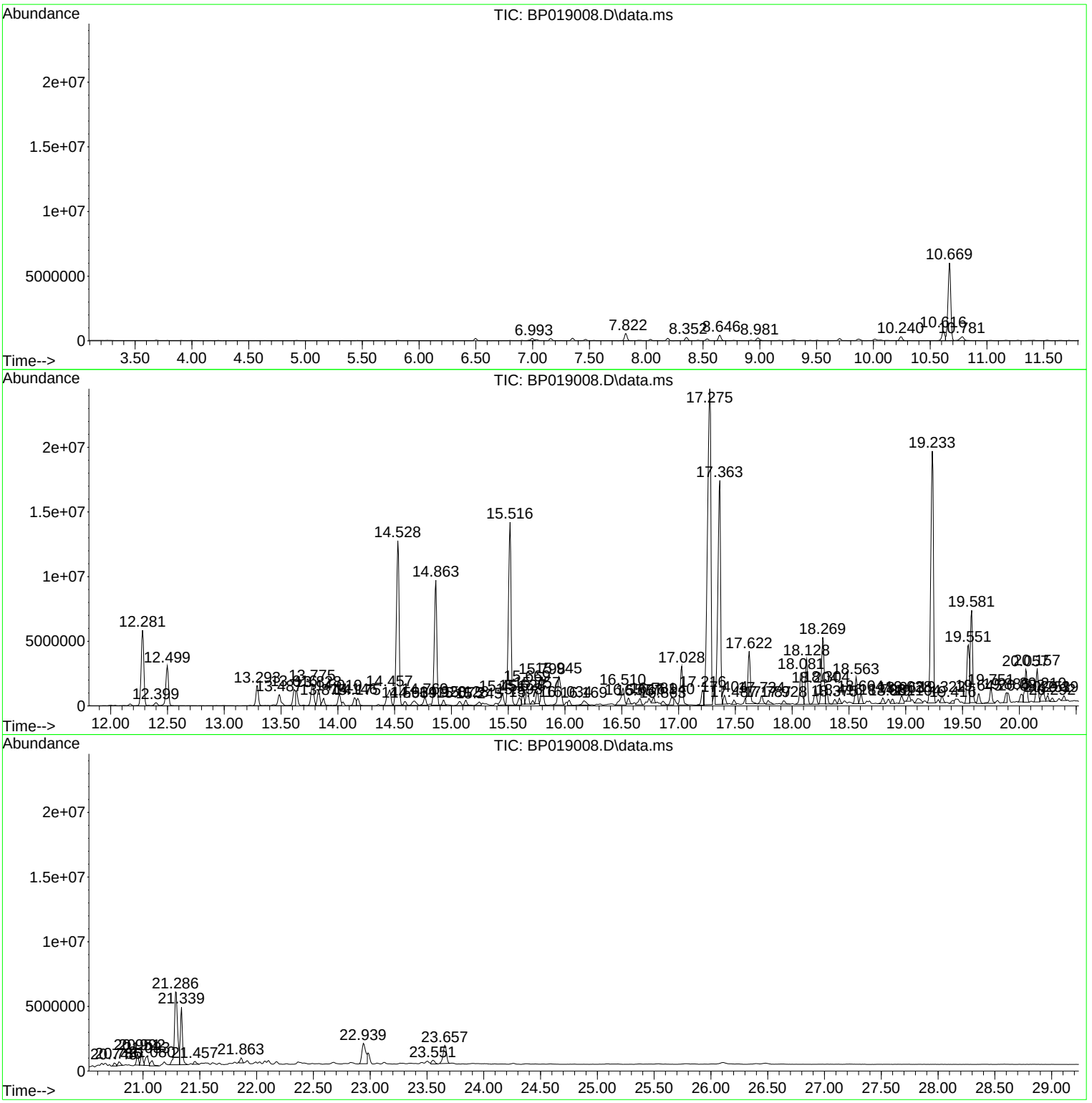
Sum of corrected areas: 348822441

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

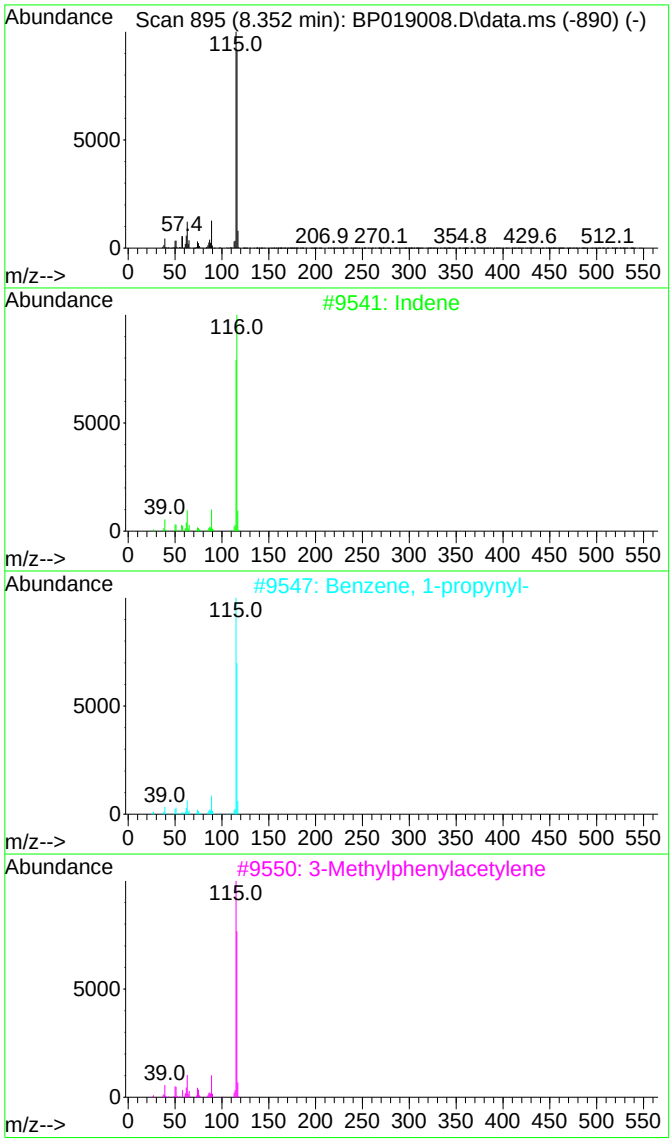
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

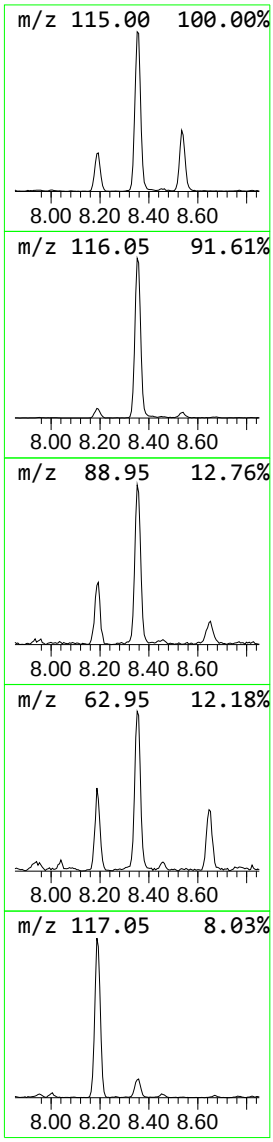
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	9.16 ng/ul	405247	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

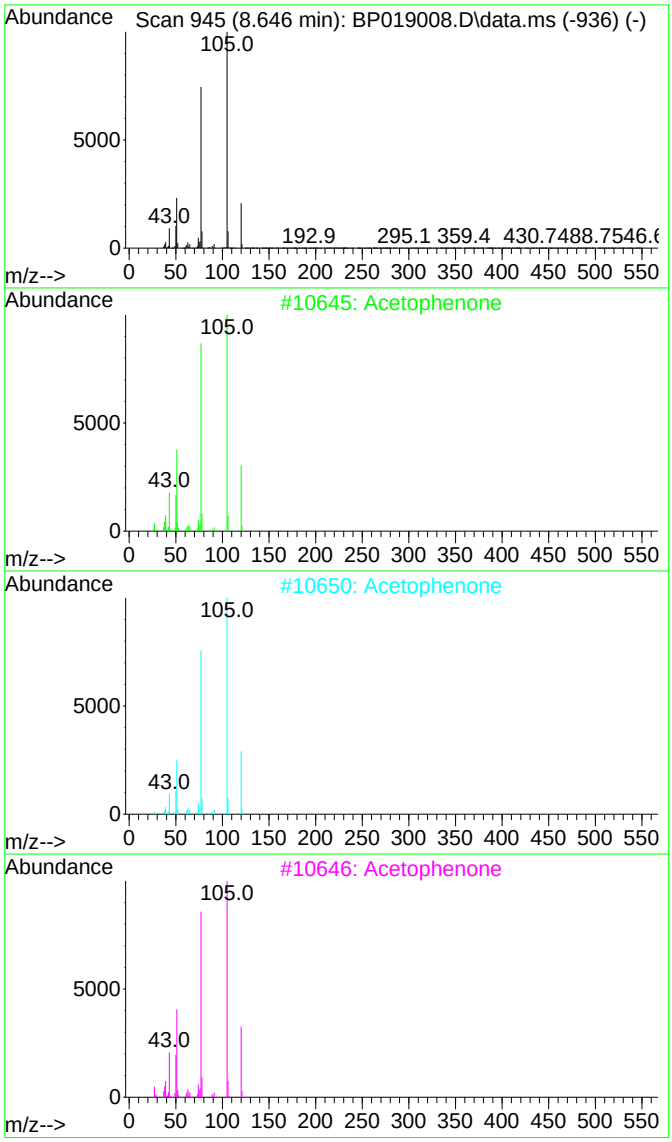
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

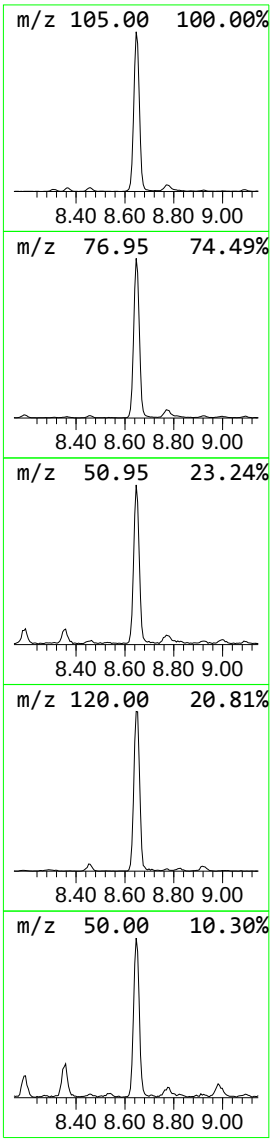
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	15.71 ng/ul	694900	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	95
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

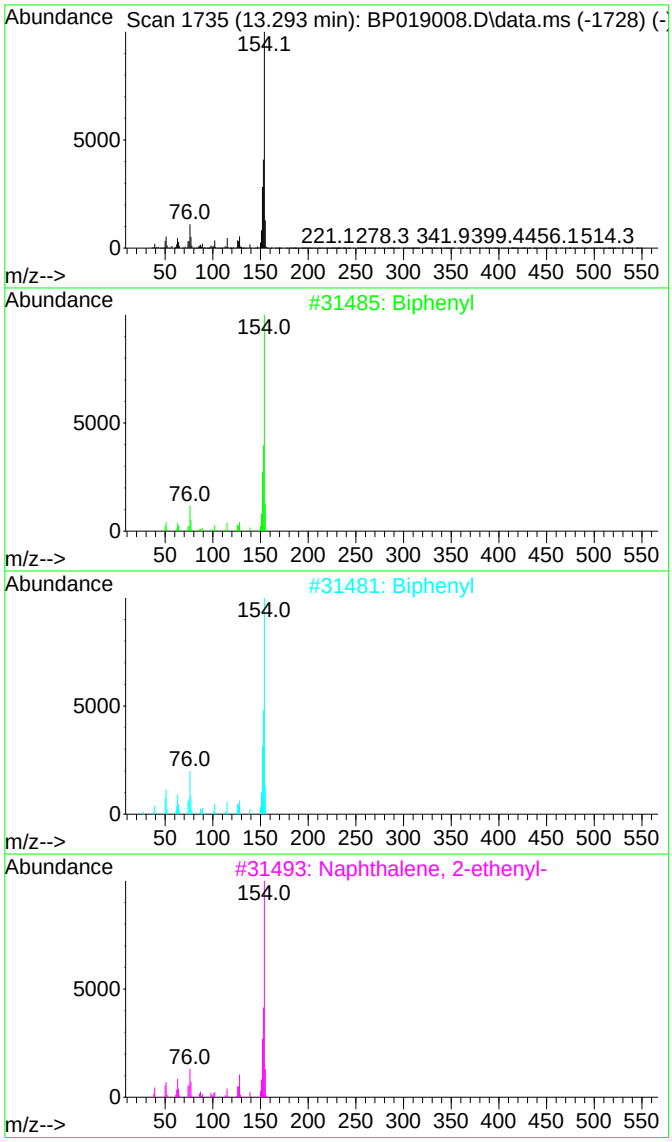
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

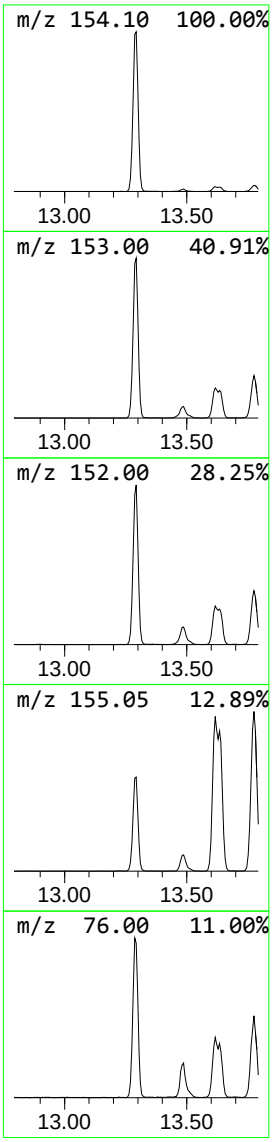
****

Peak Number 4 Biphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	16.44 ng/ul	2276960	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	91
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Biphenyl	154	C12H10	000092-52-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

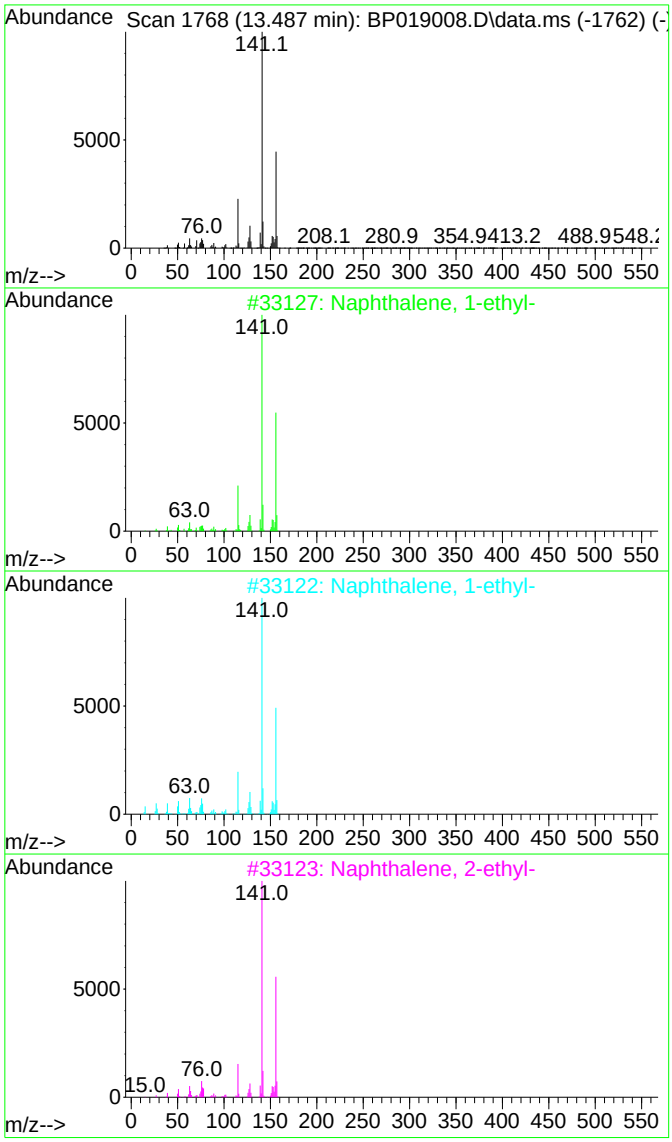
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

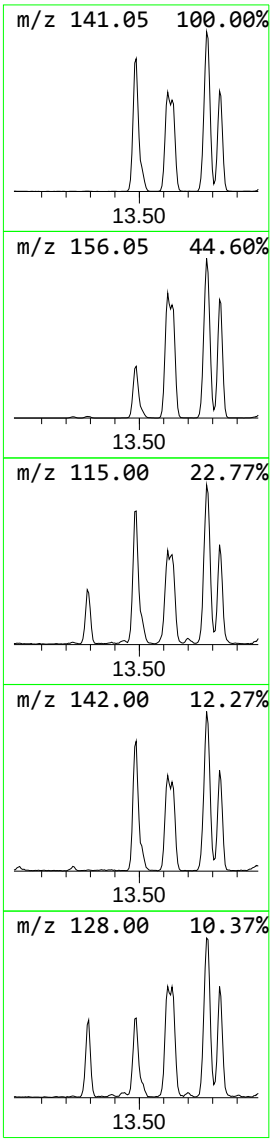
****

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	11.24 ng/ul	1556490	Acenaphthene-d10	14.457

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, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

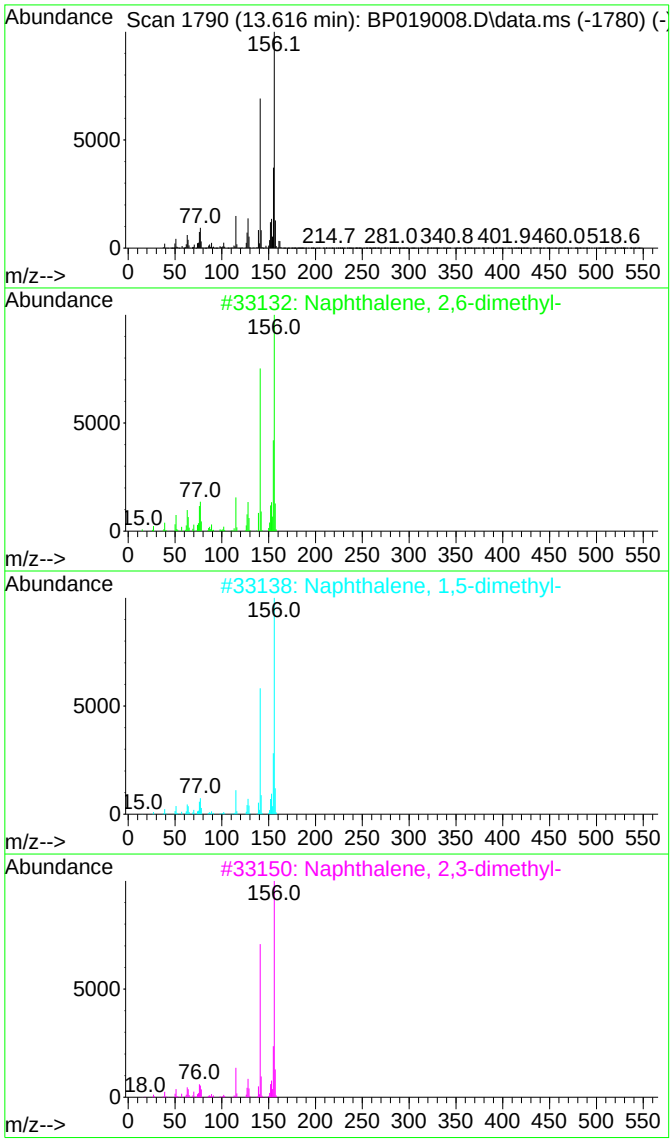
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

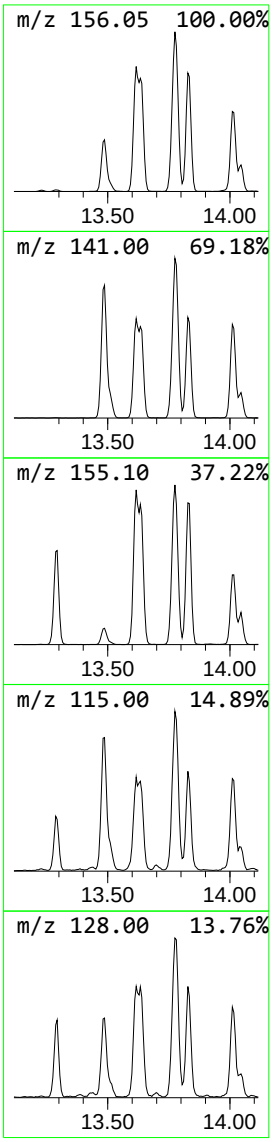
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	14.45 ng/ul	2001170	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

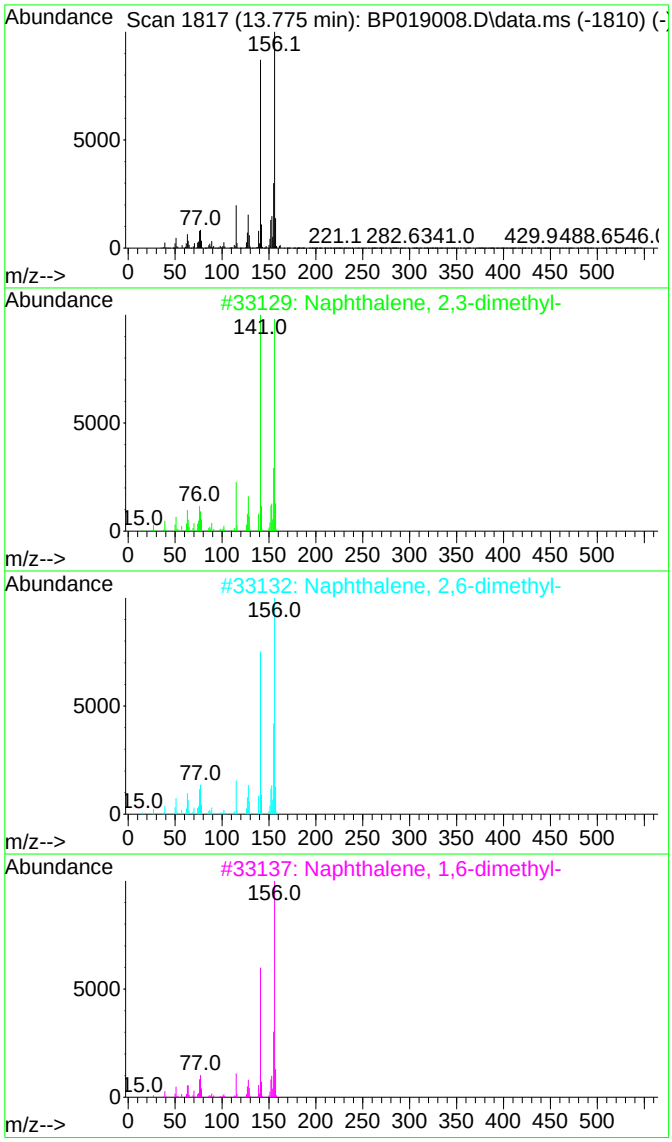
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

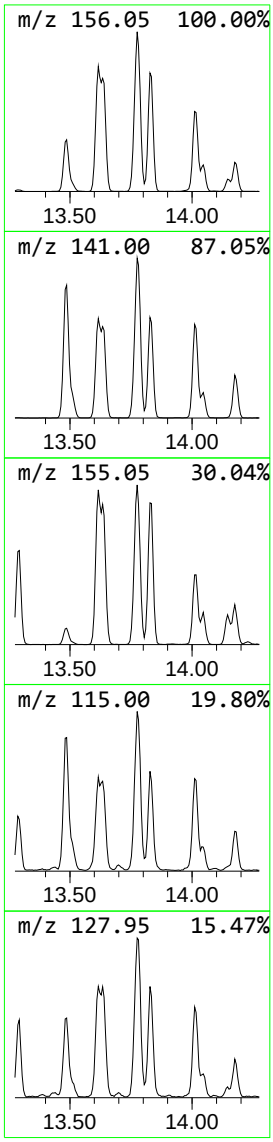
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	21.08 ng/ul	2919250	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

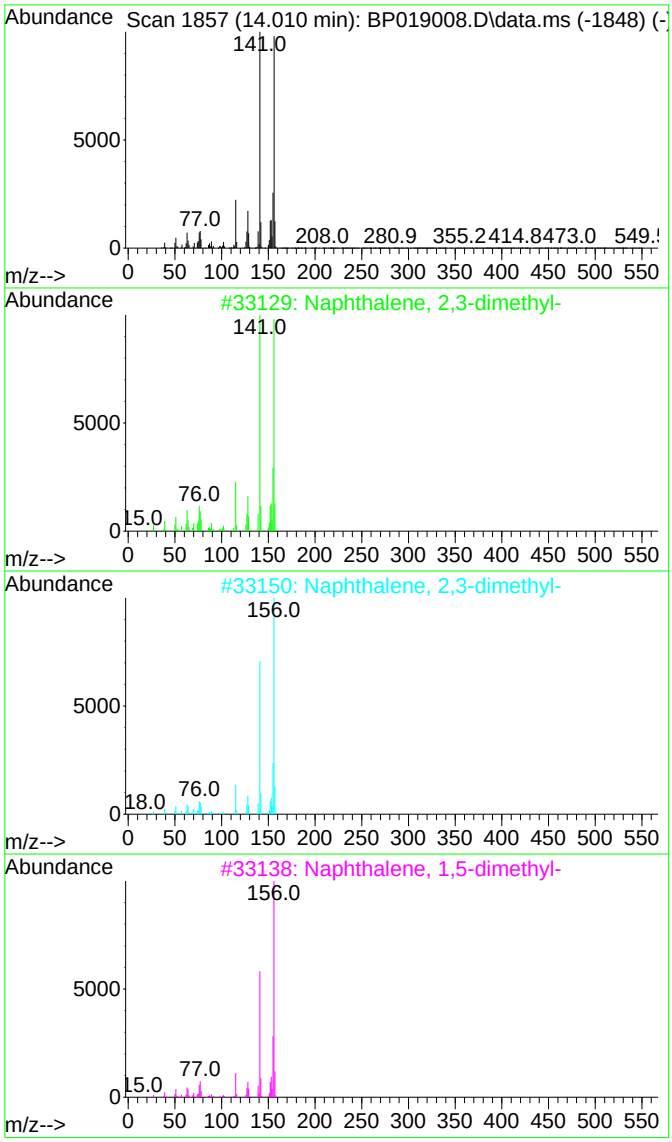
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

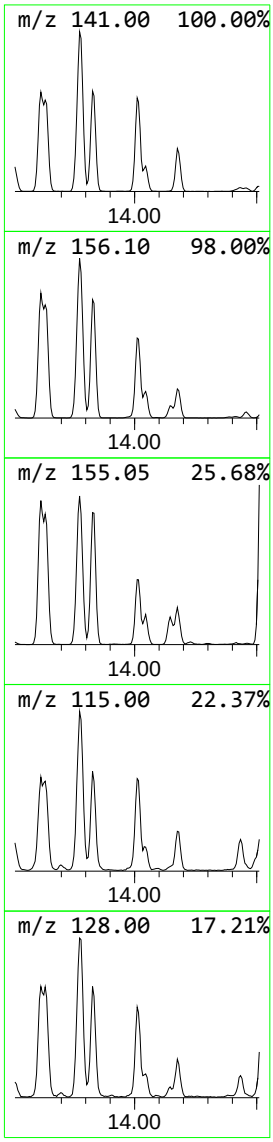
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	10.13 ng/ul	1403050	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

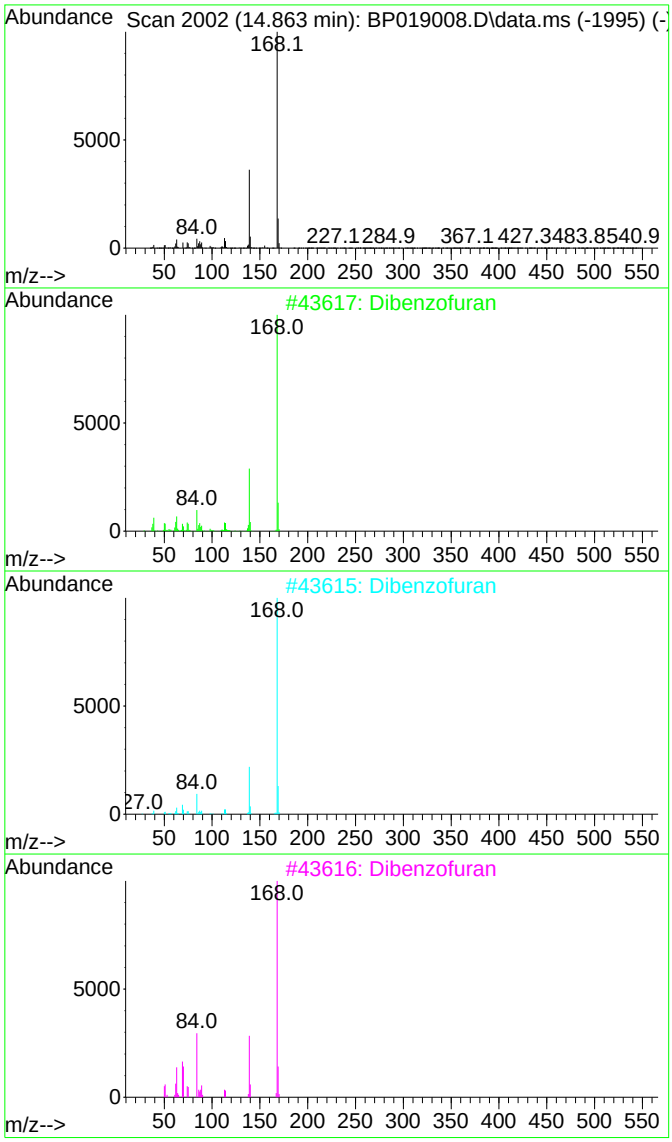
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

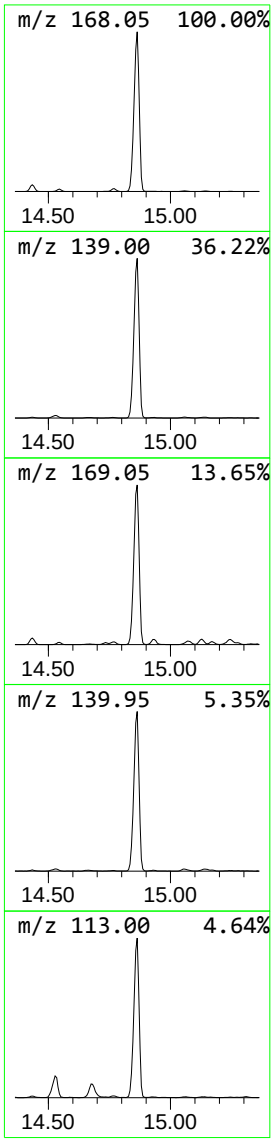
****

Peak Number 11 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	106.76 ng/ul	14787300	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64
5	Quinoline-4-carbonitrile, 2-methyl-	168	C11H8N2	1000317-19-2	64





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

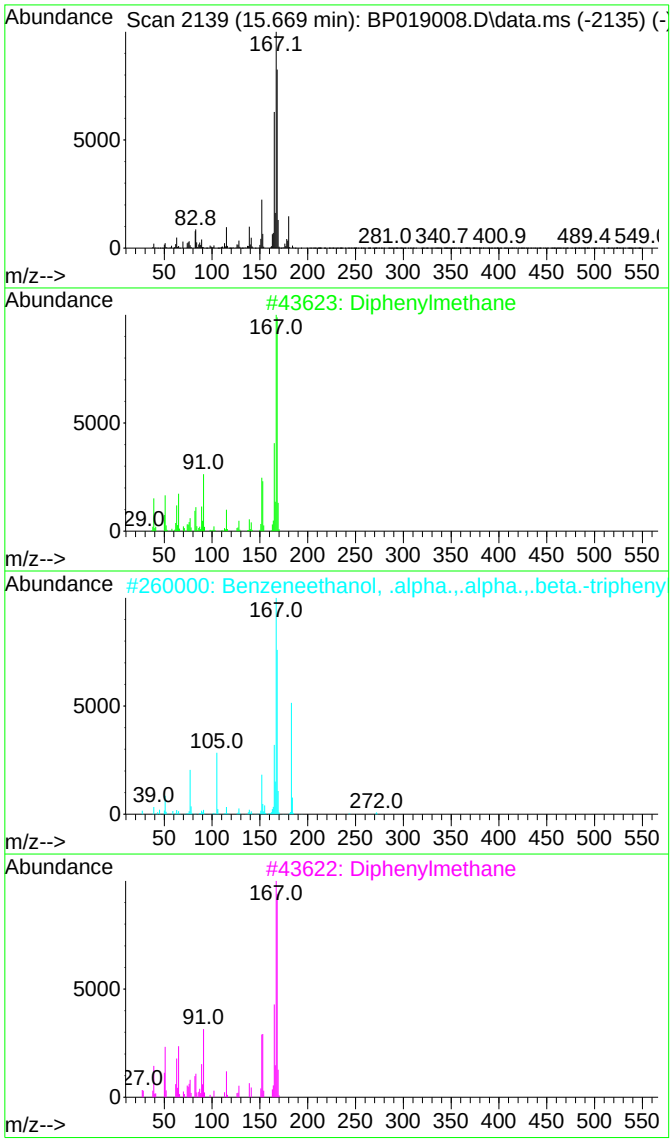
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

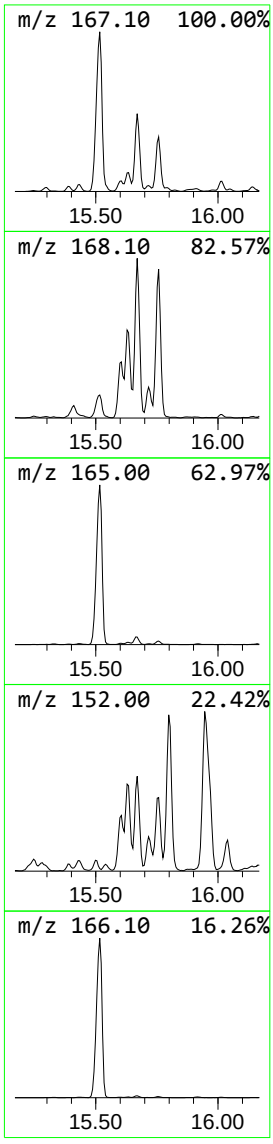
****

Peak Number 16 Diphenylmethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	14.65 ng/ul	2029330	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	76
2	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	64
3	Diphenylmethane	168	C13H12	000101-81-5	62
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

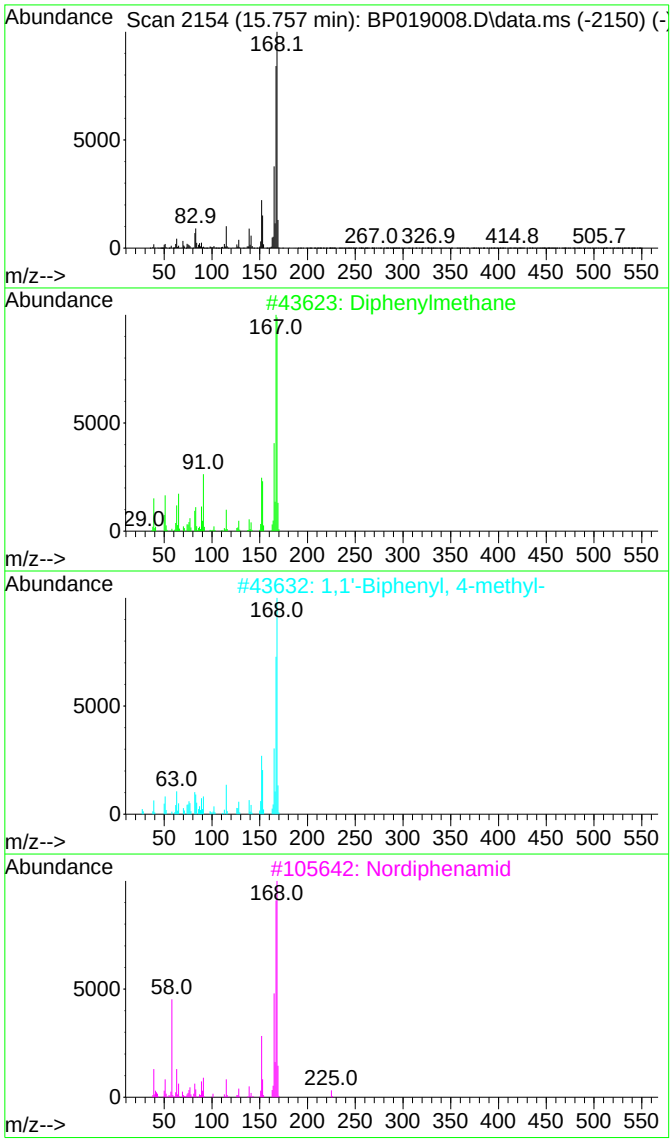
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

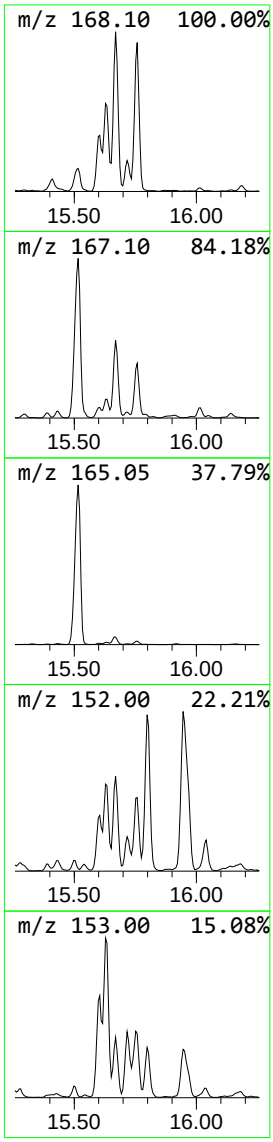
****

Peak Number 18 1,1'-Biphenyl, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	8.98 ng/ul	1243320	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
3	Nordiphenamid	225	C15H15NO	000954-21-2	90
4	Diphenylmethane	168	C13H12	000101-81-5	87
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

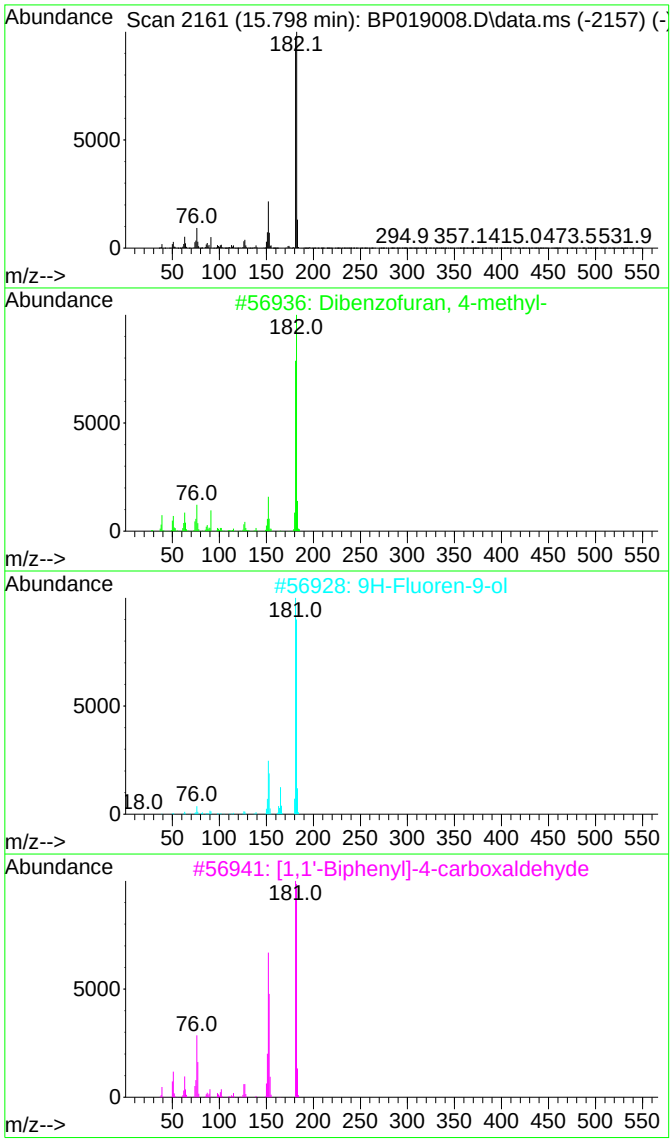
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

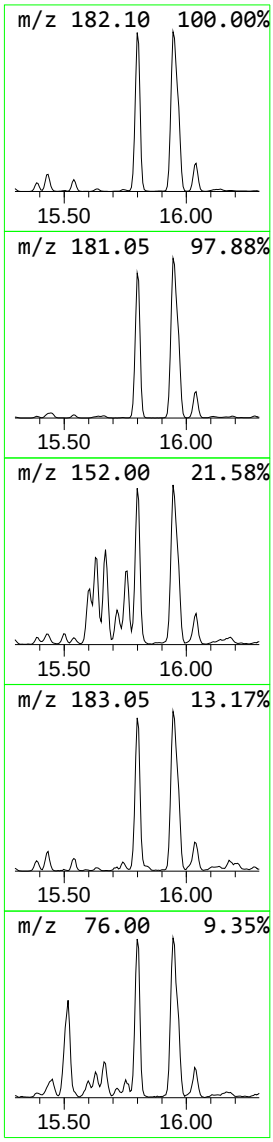
****

Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	22.23 ng/ul	3078980	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

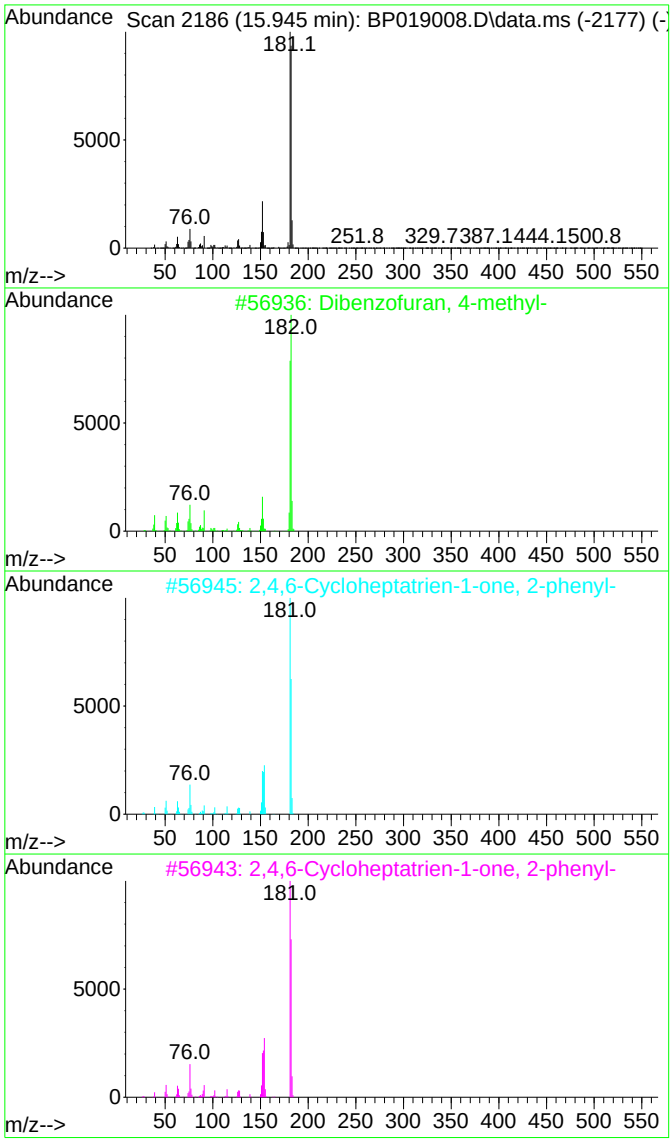
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

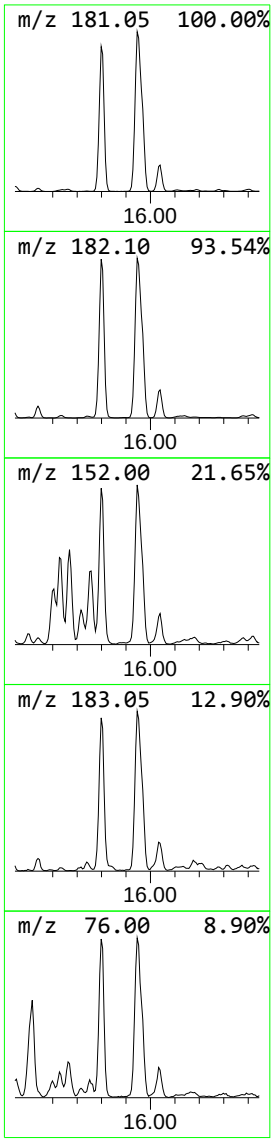
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,4,6-Cycloheptatrien-1-one... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	49.64 ng/ul	4464040	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

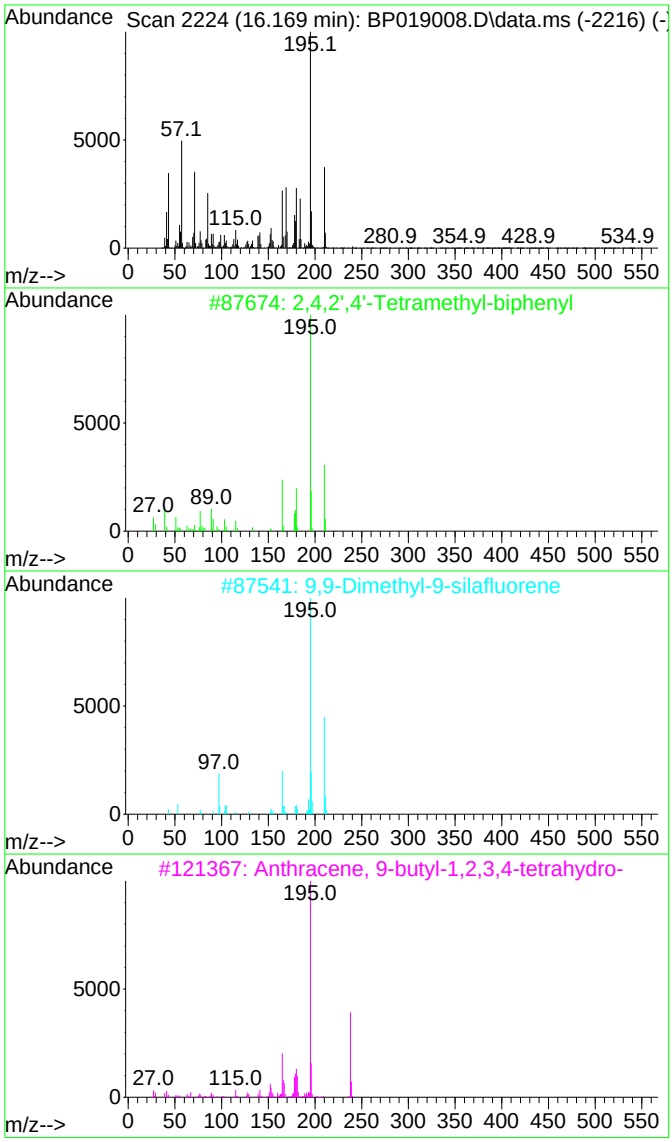
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

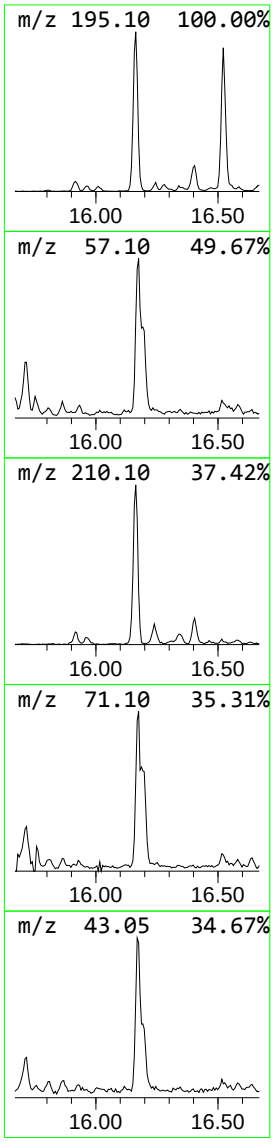
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	8.77 ng/ul	788290	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	70
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	49
3	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1010151-39-2	47
4	4(1H)-Pyrimidinone, 6-(1-methyle...	210	C10H18N2OSi	1000503-76-9	43
5	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	43





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

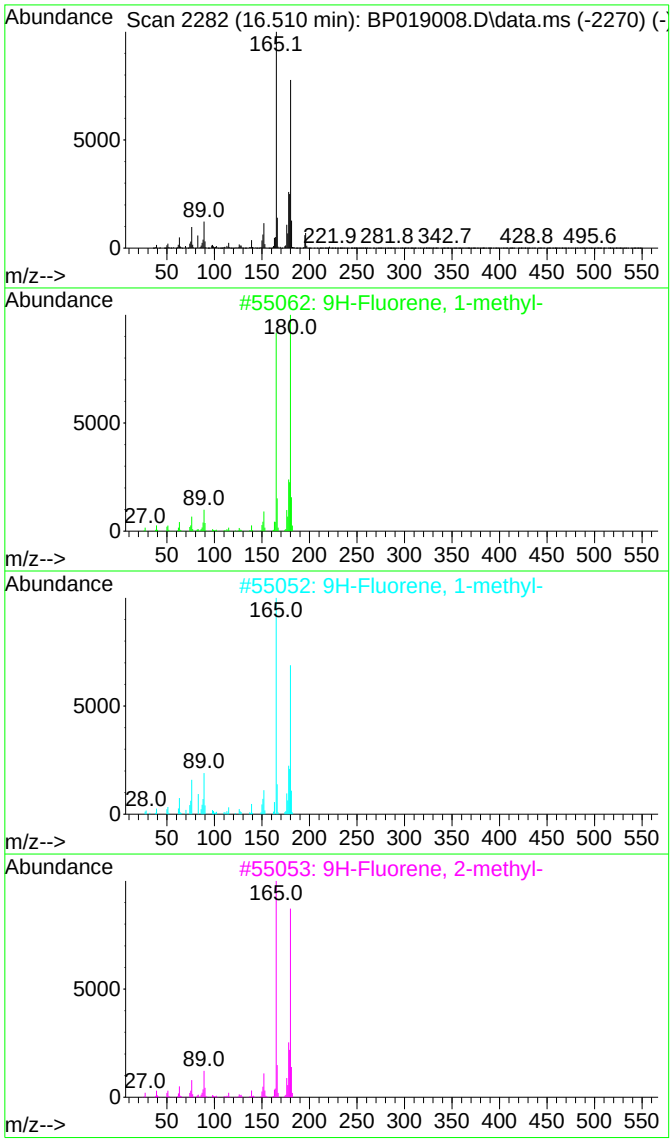
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

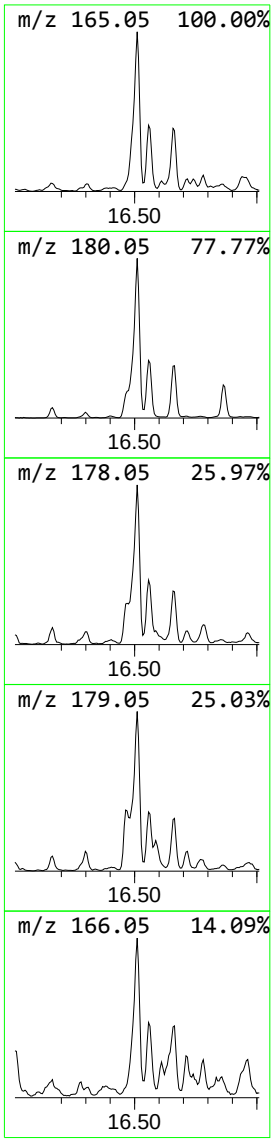
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	31.46 ng/ul	2829500	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

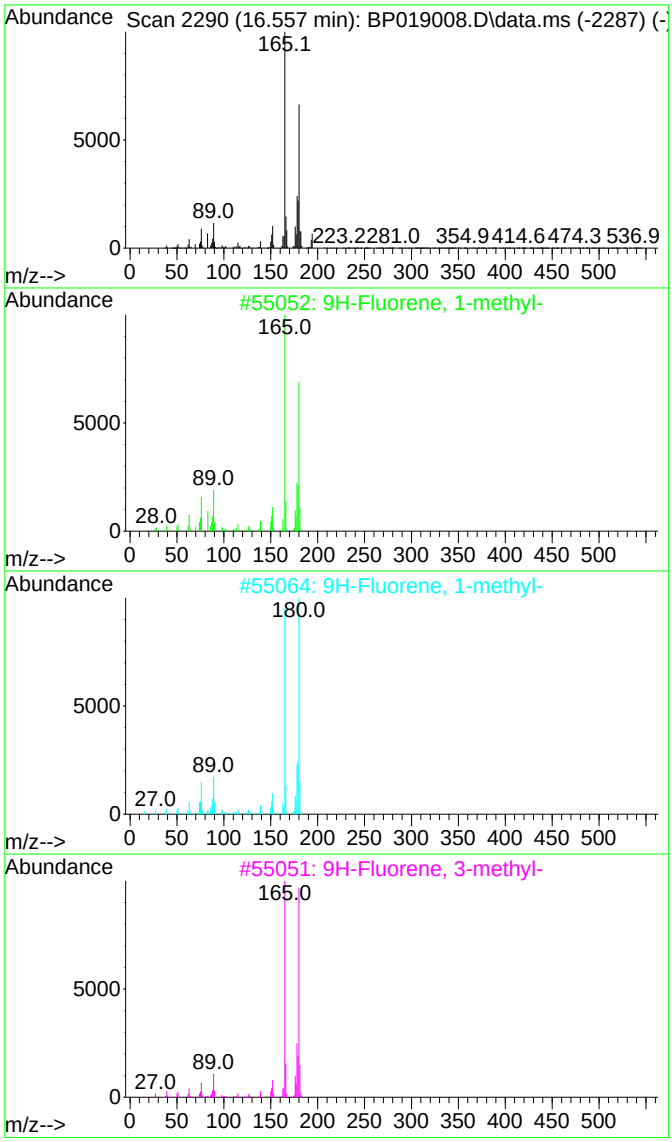
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

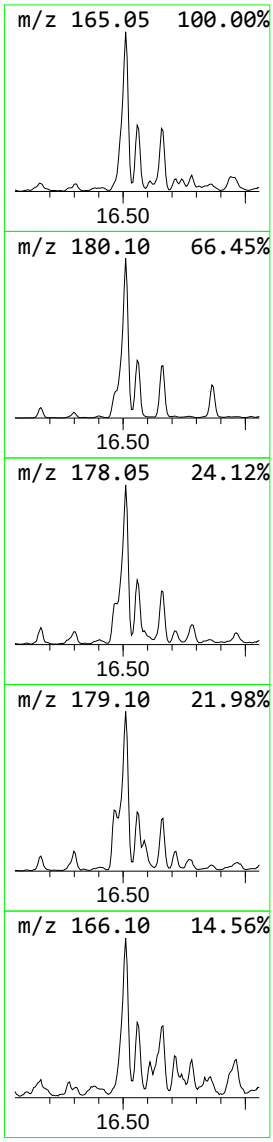
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluorene, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	7.06 ng/ul	634672	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

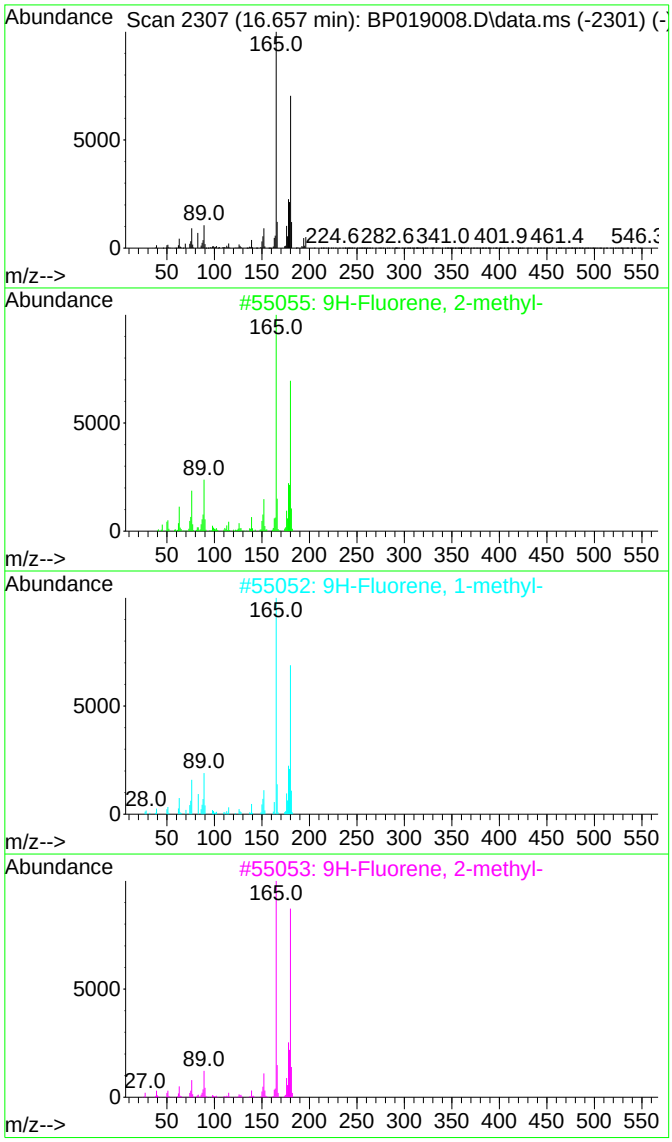
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

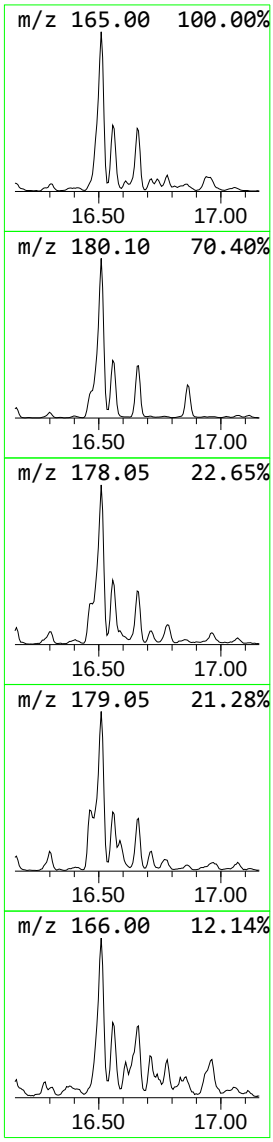
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	9.70 ng/ul	872207	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





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Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

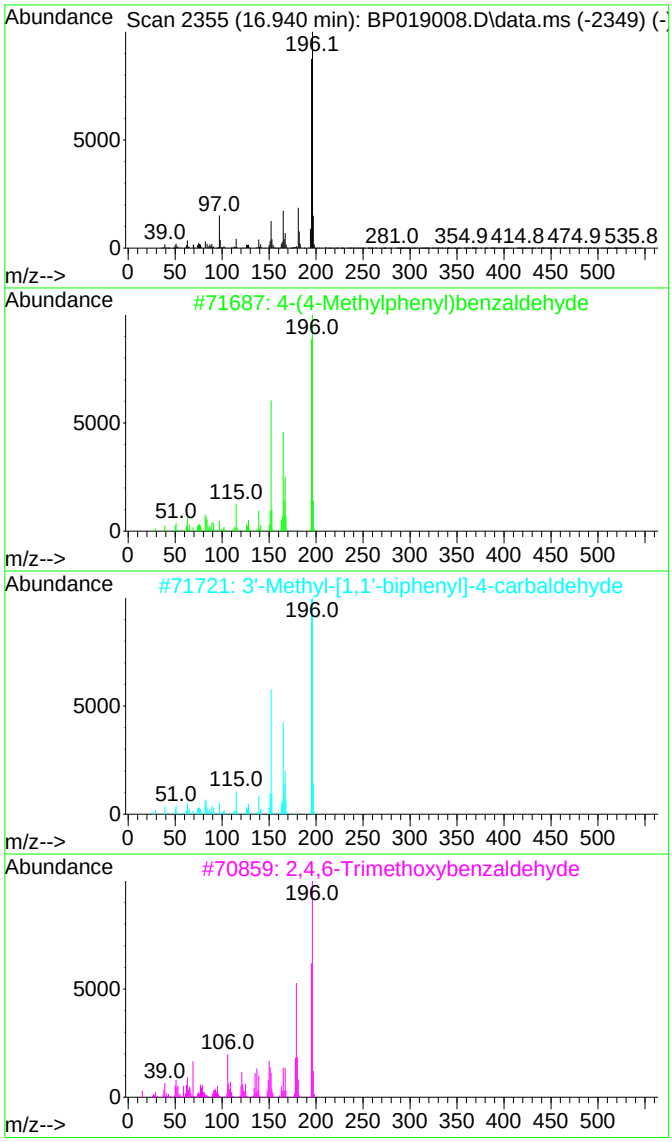
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

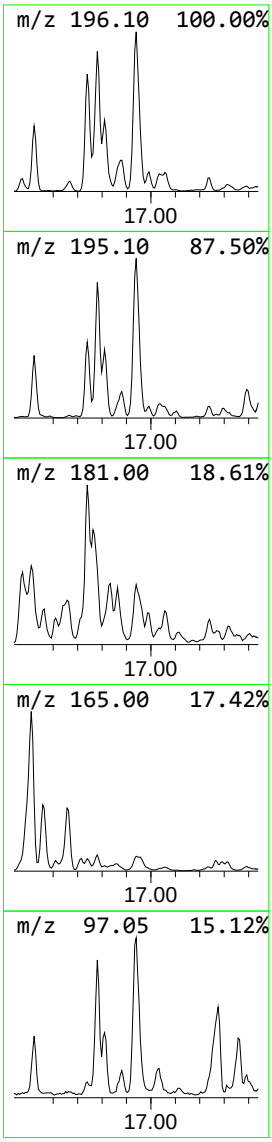
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-(4-Methylphenyl)benzaldehyde Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	12.34 ng/ul	1109600	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	83
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

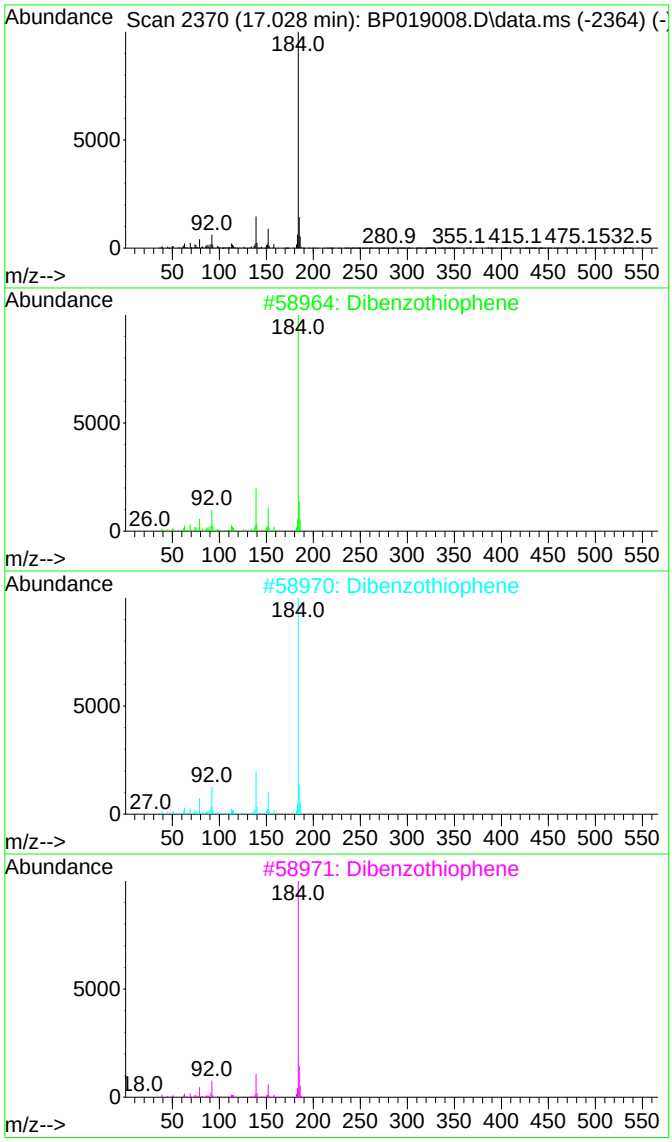
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

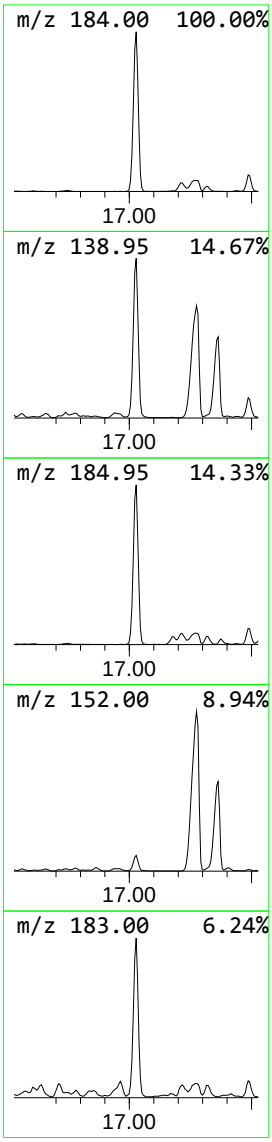
****

Peak Number 29 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	48.97 ng/ul	4403640	Phenanthrene-d10	17.210

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	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

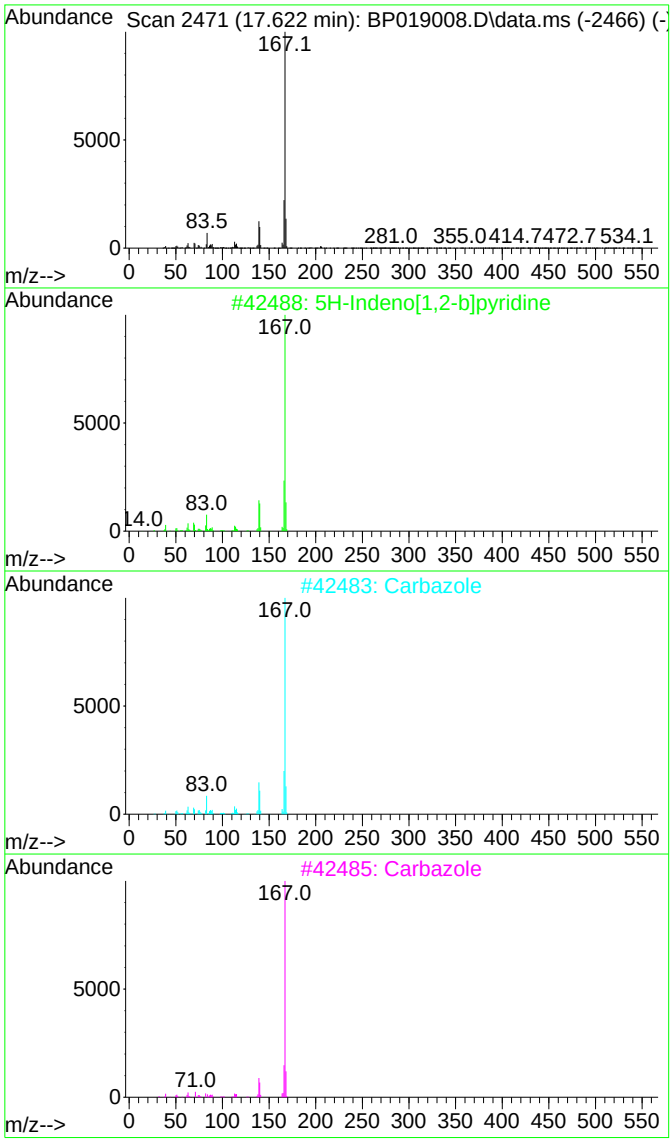
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

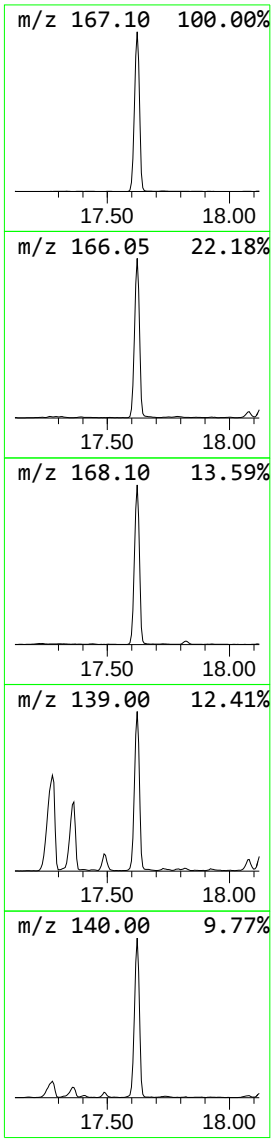
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 5H-Indeno[1,2-b]pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	67.57 ng/ul	6076790	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	Carbazole	167	C12H9N	000086-74-8	91
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5	Carbazole	167	C12H9N	000086-74-8	87





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

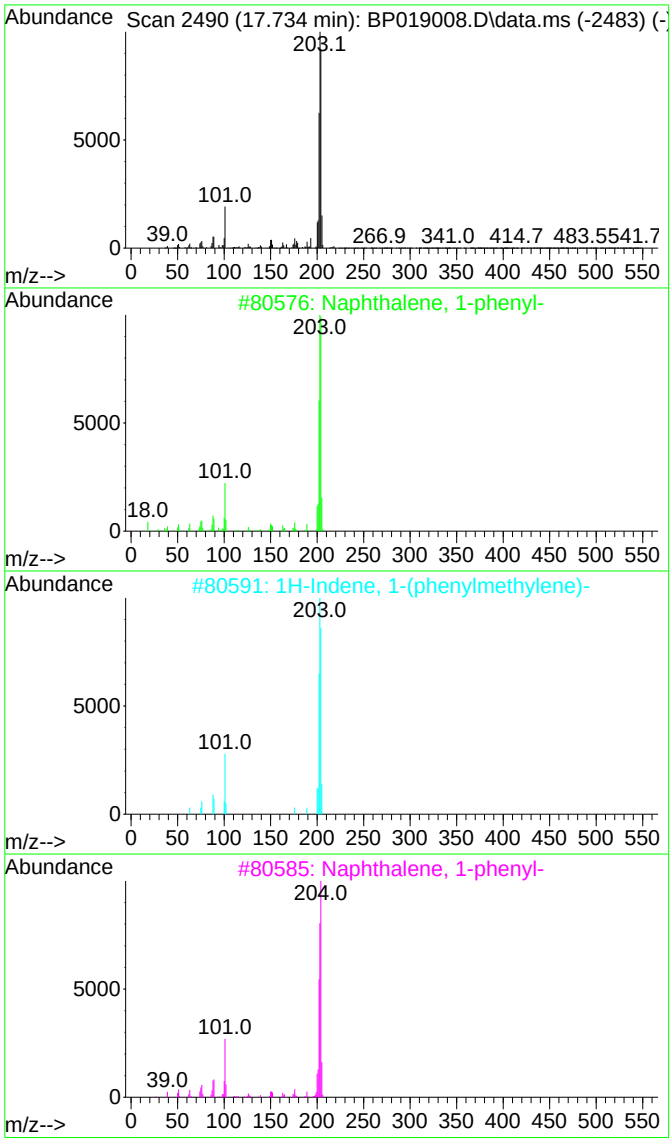
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

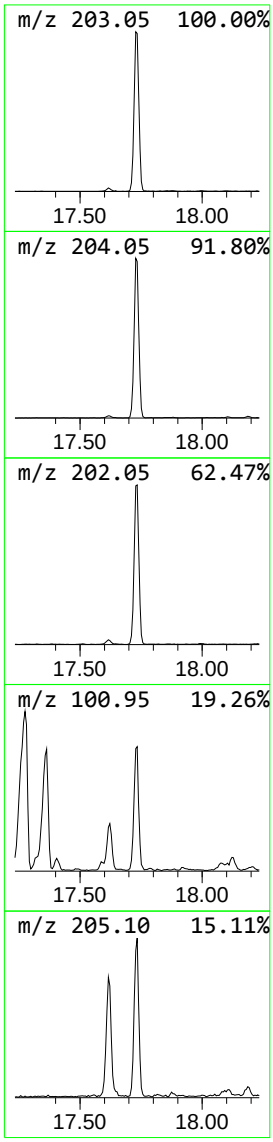
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.734	11.10 ng/ul	997980	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	81
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

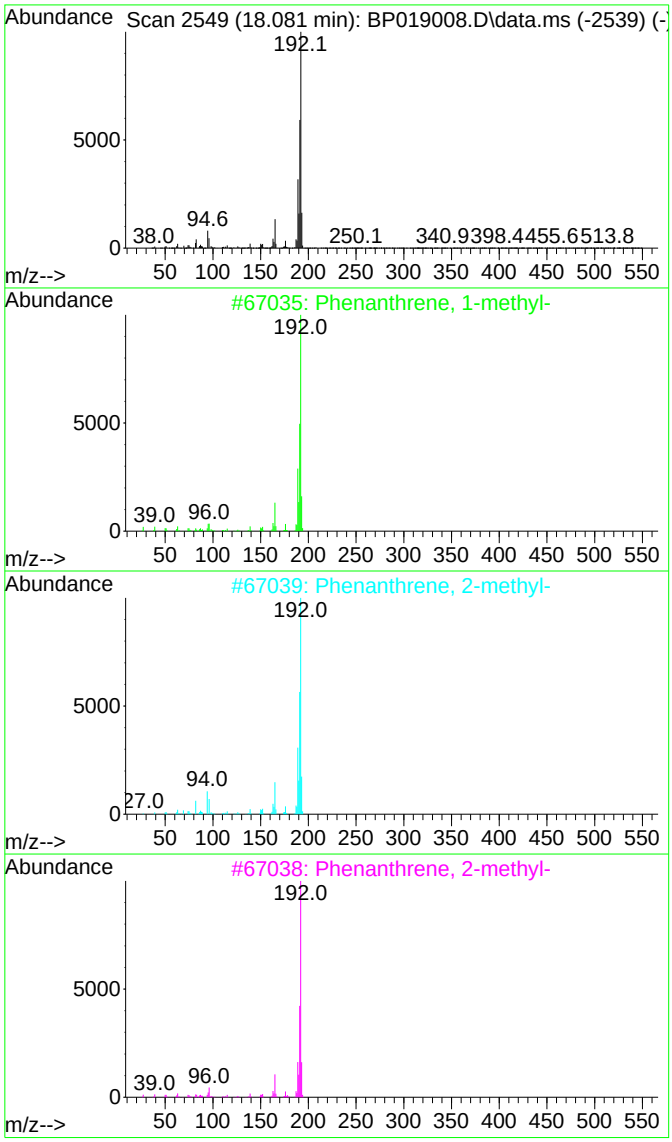
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

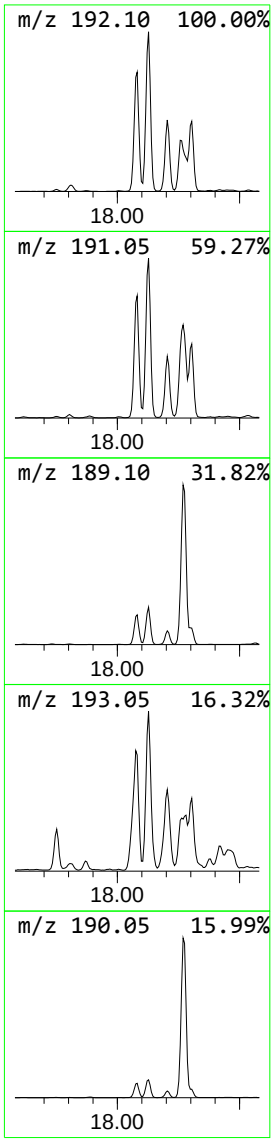
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	43.52 ng/ul	3913750	Phenanthrene-d10	17.210

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	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

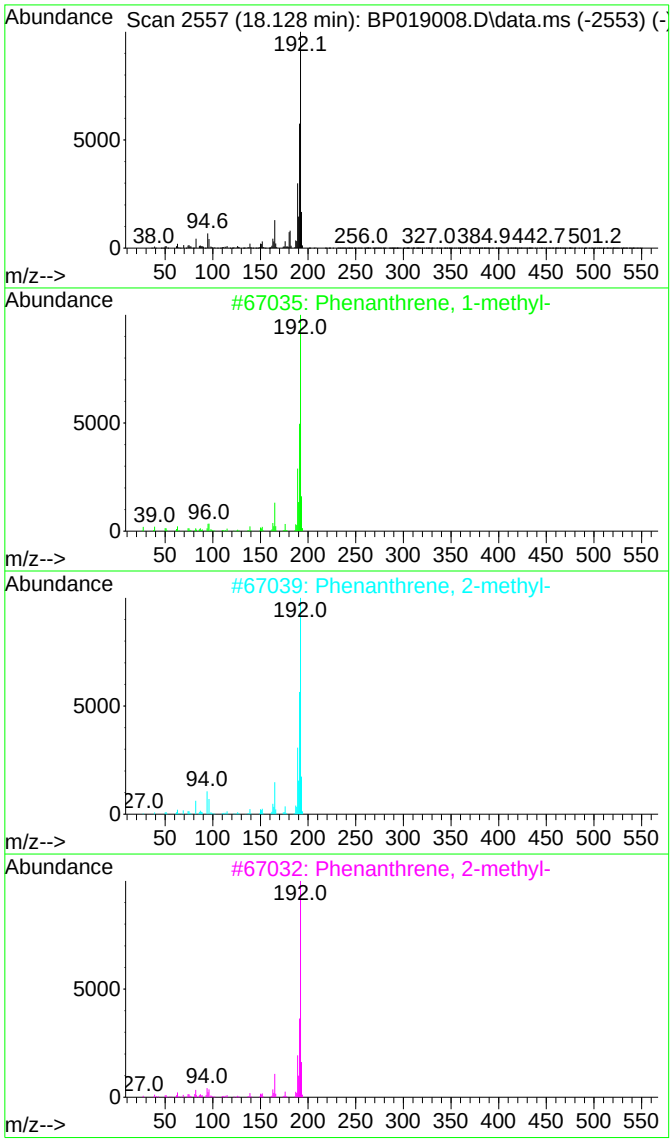
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

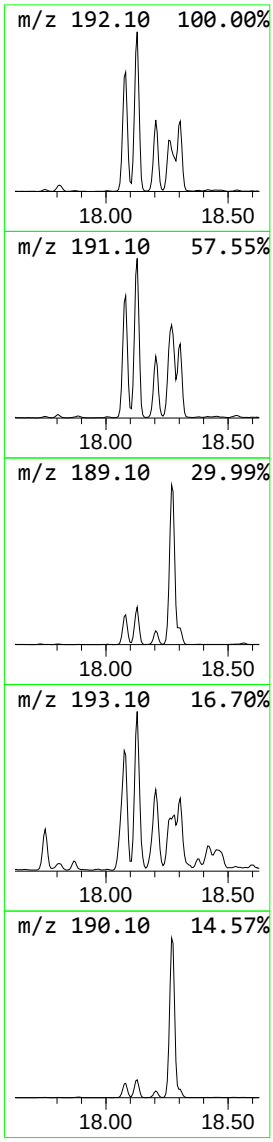
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	52.04 ng/ul	4679940	Phenanthrene-d10	17.210

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	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

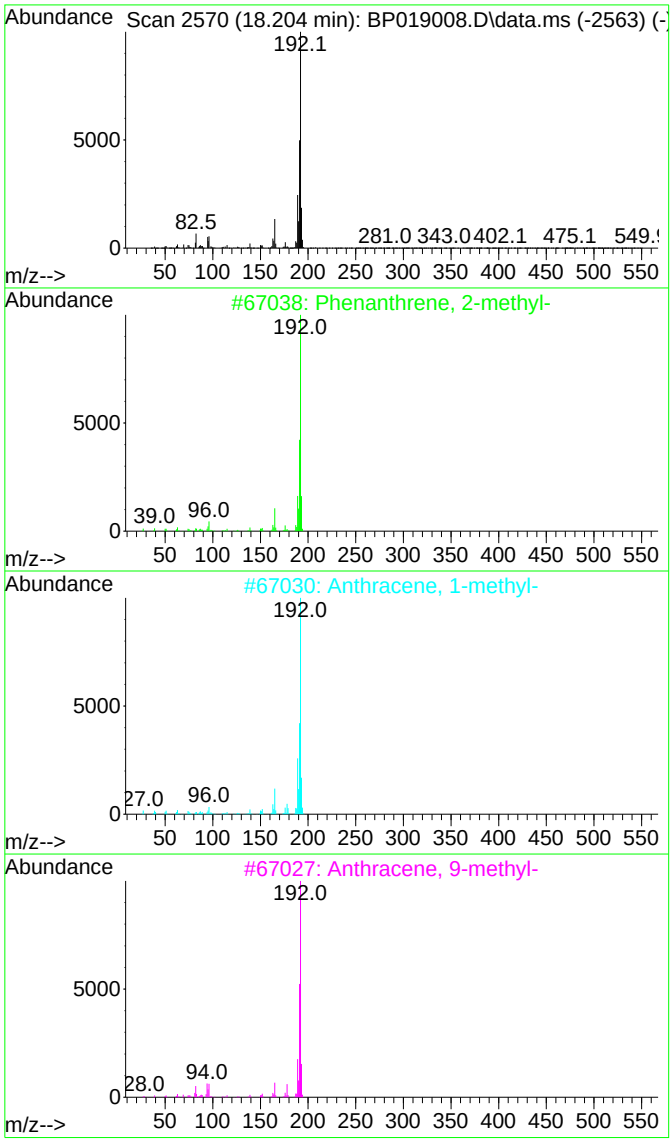
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

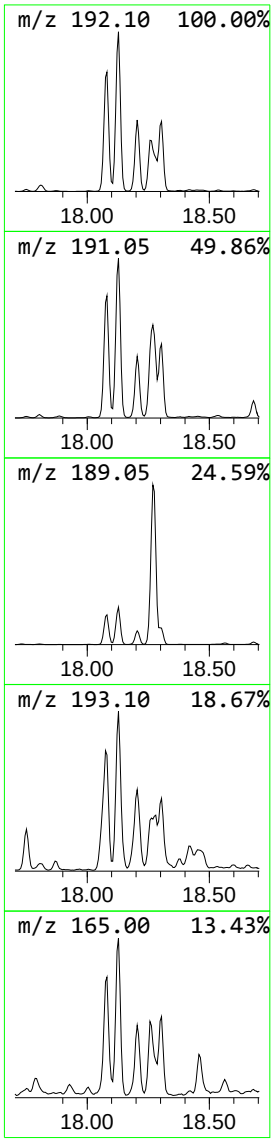
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	21.84 ng/ul	1964250	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

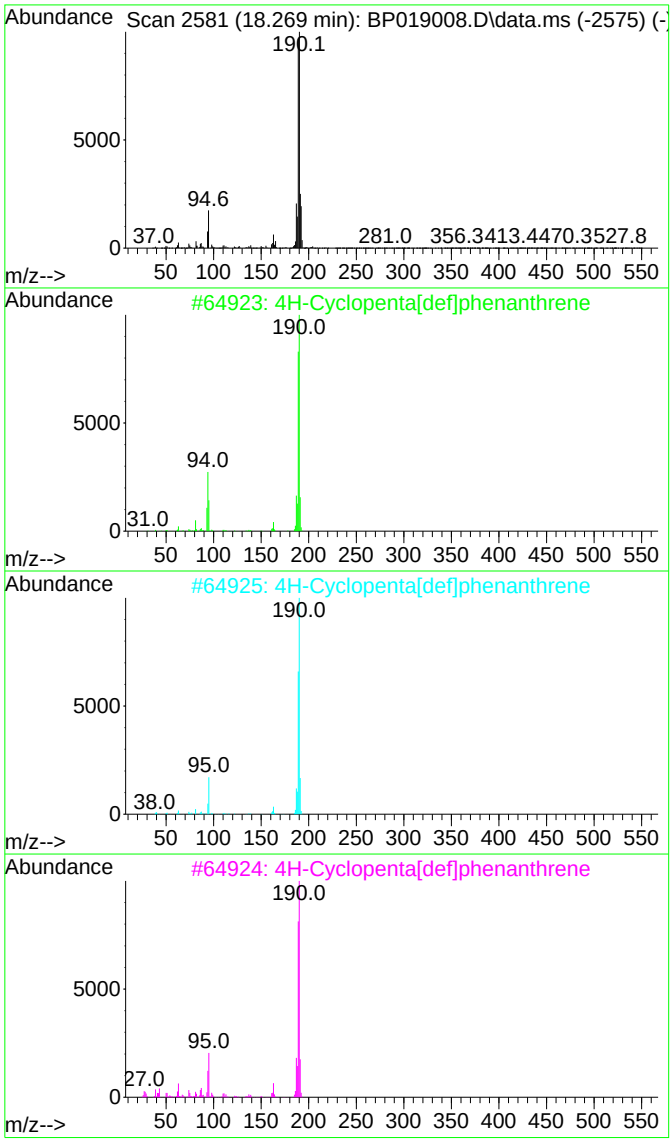
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

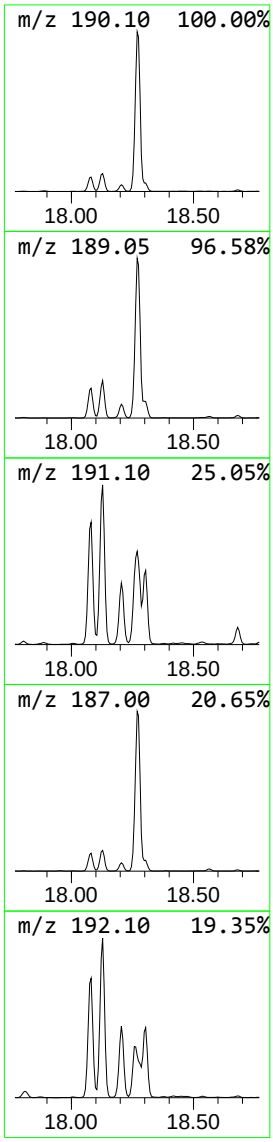
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	92.58 ng/ul	8326360	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

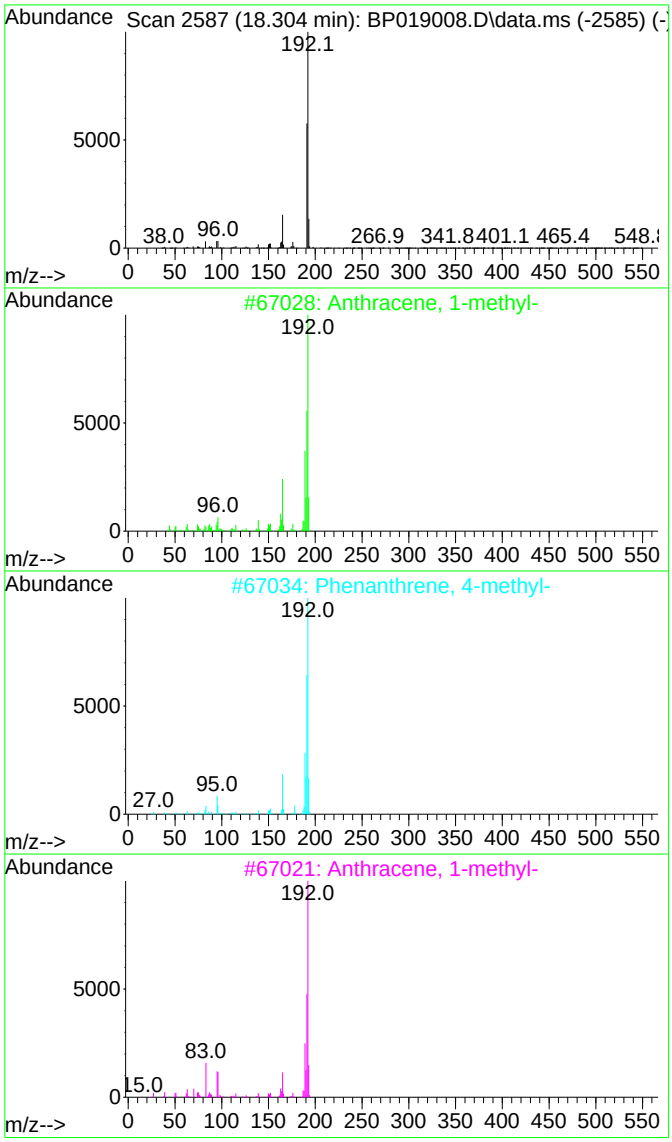
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

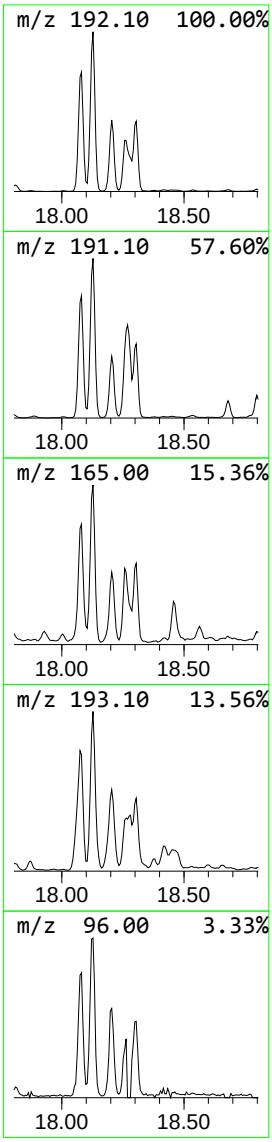
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	17.17 ng/ul	1544430	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

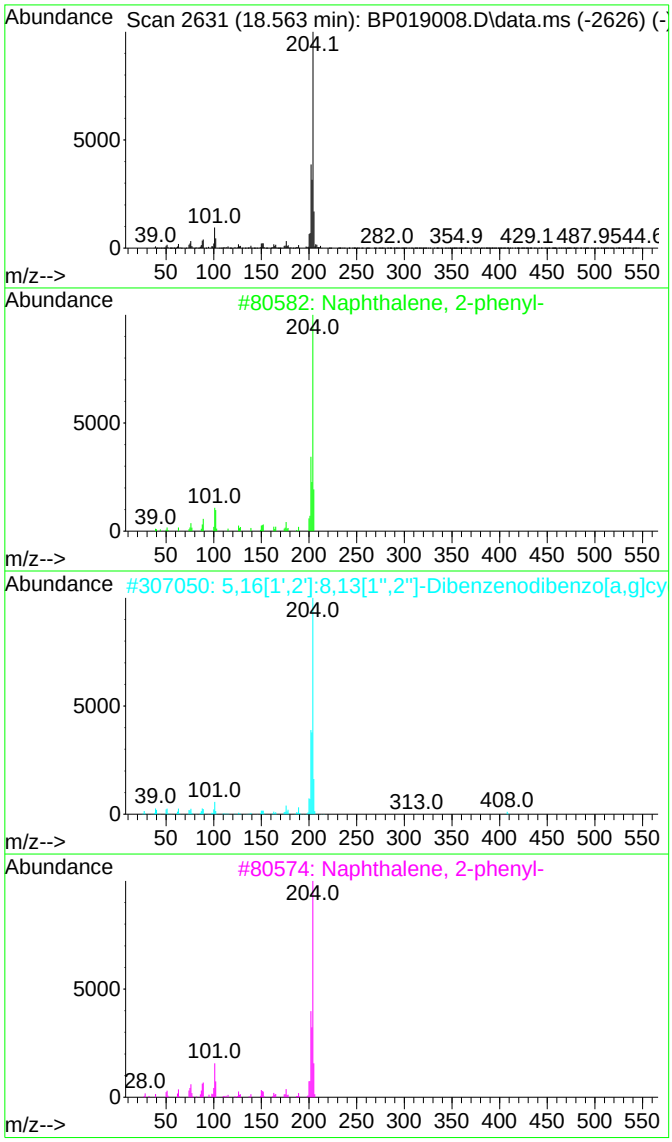
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

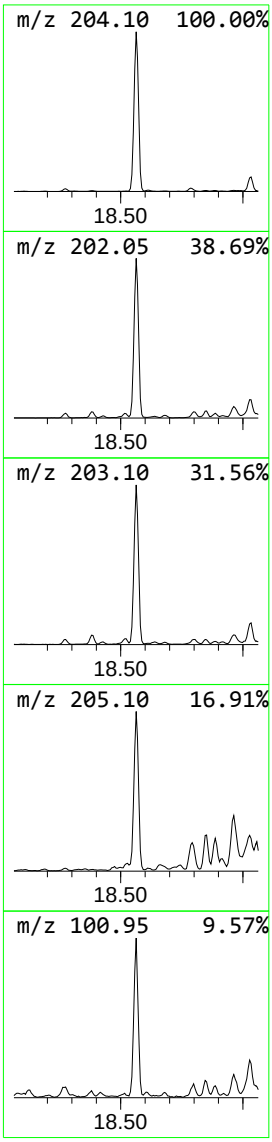
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	29.90 ng/ul	2689000	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
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	64





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

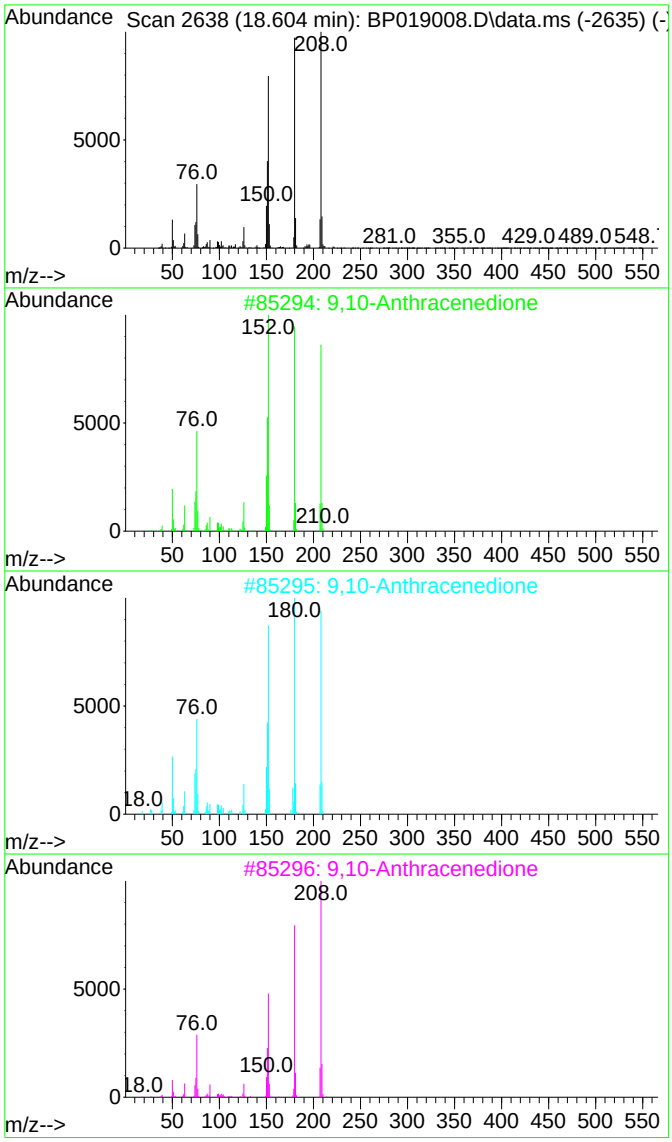
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

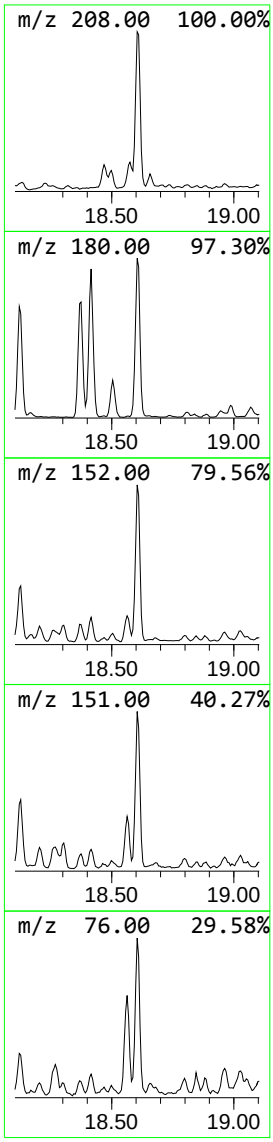
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	10.40 ng/ul	935420	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78





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Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

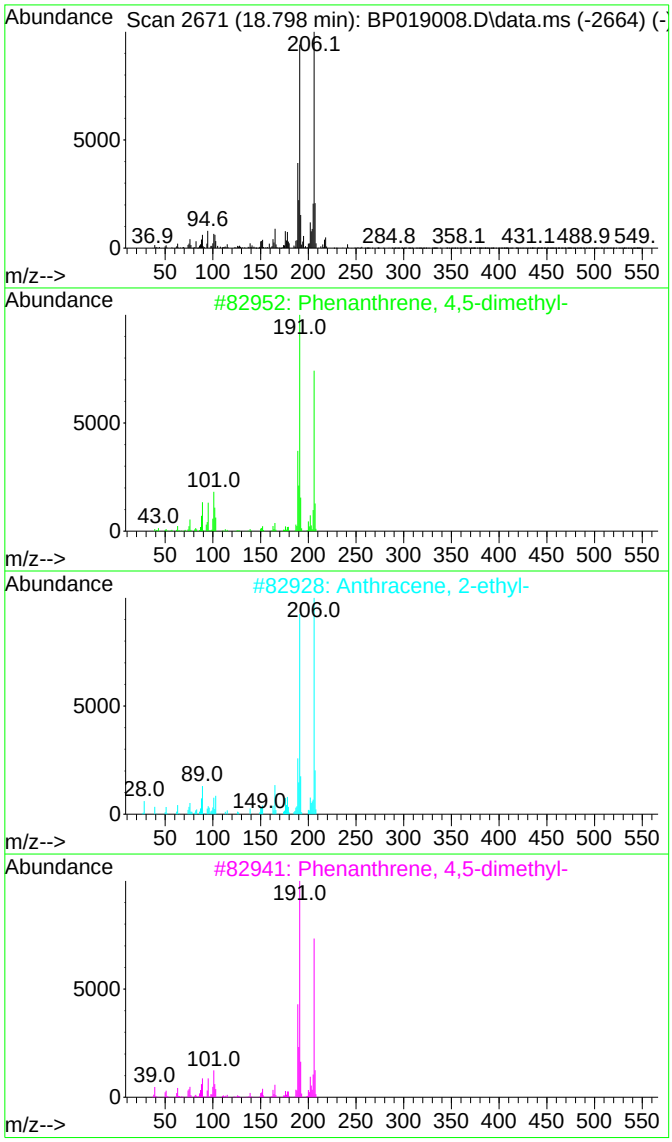
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

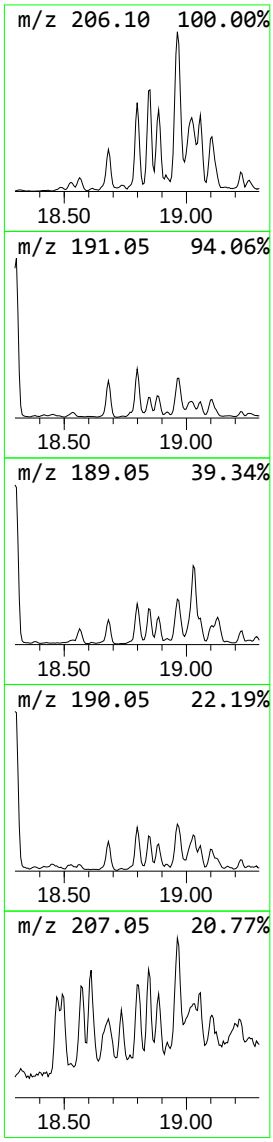
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenanthrene, 4,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	7.51 ng/ul	675157	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

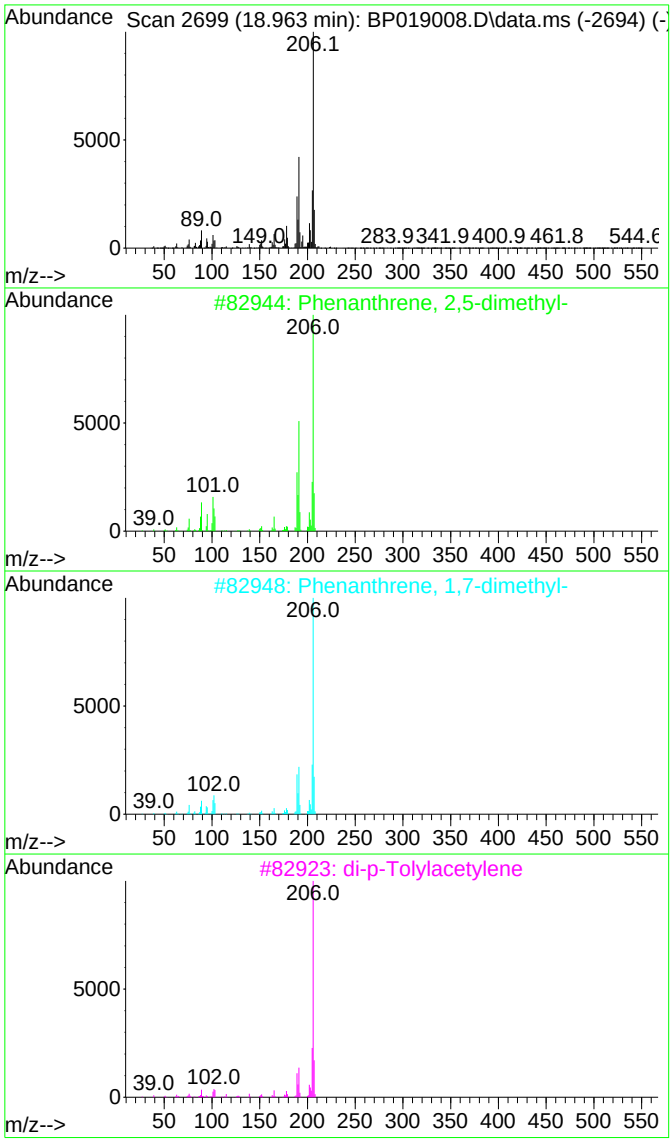
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

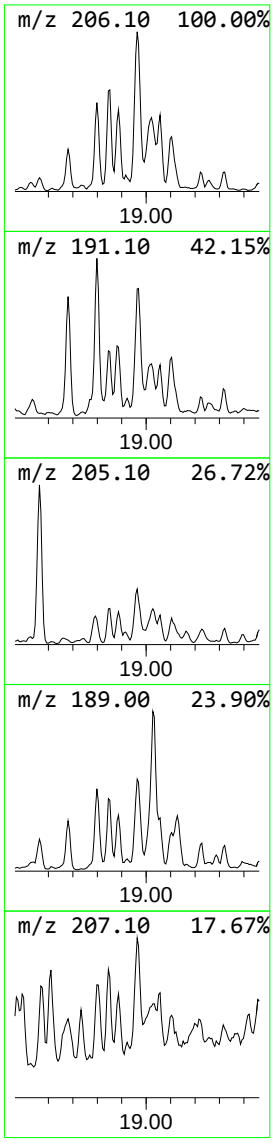
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	10.63 ng/ul	955594	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

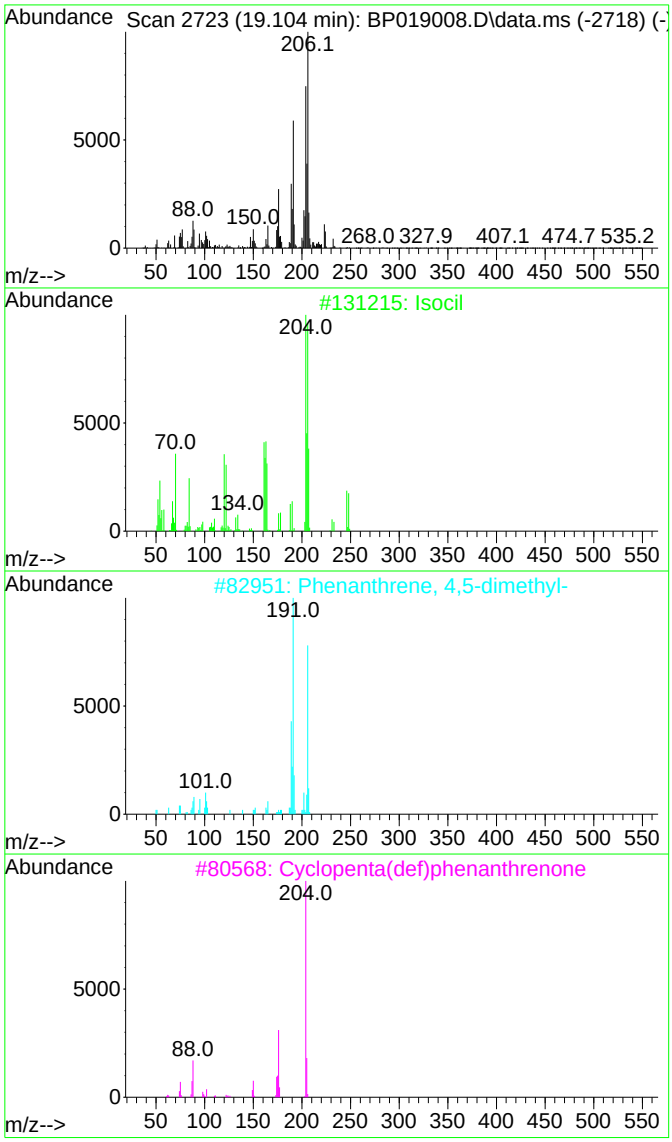
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

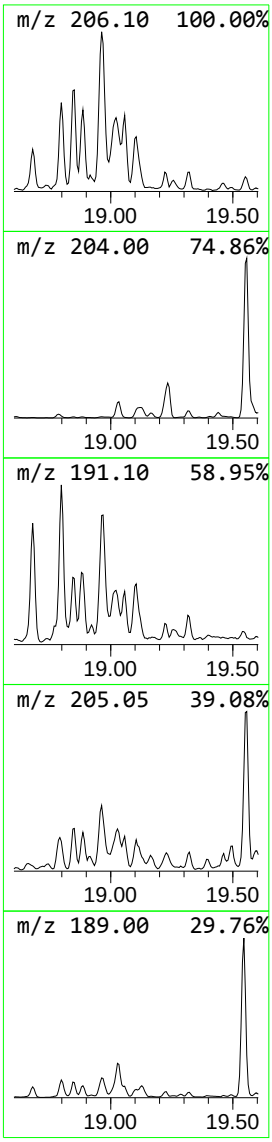
****

Peak Number 48 Isocil Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	10.97 ng/ul	986255	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isocil	246	C8H11BrN2O2	000314-42-1	86
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
3	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Indene	8.352	9.2	ng/ul	405247	1	7.822	884896	20.0
Aceto phenone	8.646	15.7	ng/ul	694900	1	7.822	884896	20.0
Biphenyl	13.293	16.4	ng/ul	2276960	3	14.457	2770290	20.0
Naphthalene, 1-...	13.487	11.2	ng/ul	1556490	3	14.457	2770290	20.0
Naphthalene, 2,...	13.616	14.4	ng/ul	2001170	3	14.457	2770290	20.0
Naphthalene, 2,...	13.775	21.1	ng/ul	2919250	3	14.457	2770290	20.0
Naphthalene, 1,...	14.010	10.1	ng/ul	1403050	3	14.457	2770290	20.0
Dibenzo furan	14.863	106.8	ng/ul	14787300	3	14.457	2770290	20.0
Diphenylmethane	15.669	14.7	ng/ul	2029330	3	14.457	2770290	20.0
1,1'-Biphenyl, ...	15.757	9.0	ng/ul	1243320	3	14.457	2770290	20.0
Dibenzofuran, 4...	15.798	22.2	ng/ul	3078980	3	14.457	2770290	20.0
2,4,6-Cyclohept...	15.945	49.6	ng/ul	4464040	4	17.210	1798680	20.0
2,4,2',4'-Tetra...	16.169	8.8	ng/ul	788290	4	17.210	1798680	20.0
9H-Fluorene, 1-...	16.510	31.5	ng/ul	2829500	4	17.210	1798680	20.0
9H-Fluorene, 3-...	16.557	7.1	ng/ul	634672	4	17.210	1798680	20.0
9H-Fluorene, 2-...	16.657	9.7	ng/ul	872207	4	17.210	1798680	20.0
4-(4-Methylphen...	16.939	12.3	ng/ul	1109600	4	17.210	1798680	20.0
Dibenzothiophene	17.028	49.0	ng/ul	4403640	4	17.210	1798680	20.0
5H-Indeno[1,2-b...	17.622	67.6	ng/ul	6076790	4	17.210	1798680	20.0
Naphthalene, 1-...	17.734	11.1	ng/ul	997980	4	17.210	1798680	20.0
Phenanthrene, 1...	18.081	43.5	ng/ul	3913750	4	17.210	1798680	20.0
Phenanthrene, 2...	18.128	52.0	ng/ul	4679940	4	17.210	1798680	20.0
Anthracene, 1-m...	18.204	21.8	ng/ul	1964250	4	17.210	1798680	20.0
4H-Cyclopenta[d...	18.269	92.6	ng/ul	8326360	4	17.210	1798680	20.0
Phenanthrene, 4...	18.304	17.2	ng/ul	1544430	4	17.210	1798680	20.0
Naphthalene, 2-...	18.563	29.9	ng/ul	2689000	4	17.210	1798680	20.0
9,10-Anthracene...	18.604	10.4	ng/ul	935420	4	17.210	1798680	20.0
Phenanthrene, 4...	18.798	7.5	ng/ul	675157	4	17.210	1798680	20.0
Phenanthrene, 2...	18.963	10.6	ng/ul	955594	4	17.210	1798680	20.0
Isocil	19.104	11.0	ng/ul	986255	4	17.210	1798680	20.0