LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.234	646	654	666	rVB	714193	1154452	2.55%	0.369%
2	7.405	674	683	691	rBV	567188	893971	1.97%	0.286%
3	7.605	710	717	728	rBV	723914	1115685	2.46%	0.356%
4	8.081	790	798	805	rBV	794861	1240382	2.74%	0.396%
5	8.787	910	918	927	rBV	796959	1261064	2.78%	0.403%
6	9.252	990	997	1004	rBV	679654	1087836	2.40%	0.347%
7	9.975	1111	1120	1132	rBV	524098	870830	1.92%	0.278%
8	10.516	1205	1212	1221	rBV	784834	1307978	2.88%	0.418%
9	10.899	1270	1277	1282	rBV	1037487	1705349	3.76%	0.545%
10	10.951	1282	1286	1293	rVB	469087	740752	1.63%	0.237%
11	11.040	1293	1301	1318	rBV	849476	1618382	3.57%	0.517%
12	12.545	1549	1557	1564	rVB	694953	1040693	2.29%	0.332%
13	12.763	1585	1594	1604	rVB	736872	1181284	2.60%	0.377%
14	13.545	1719	1727	1734	rBV	599113	969559	2.14%	0.310%
15	13.887	1774	1785	1792	rBV	254991	646348	1.43%	0.206%
16	14.028	1802	1809	1815	rBV	697091	1263224	2.79%	0.403%
17	14.087	1815	1819	1821	rBV	409393	579172	1.28%	0.185%
18	14.116	1821	1824	1829	rVB	1360656	1704238	3.76%	0.544%
19	14.269	1838	1850	1853	rBV	581726	1006877	2.22%	0.322%
20	14.404	1867	1873	1887	rBV2	1584690	2933948	6.47%	0.937%
21	14.710	1921	1925	1930	rVV	1483398	2070154	4.56%	0.661%
22	14.775	1930	1936	1943	rVV	8112008	11902209	26.24%	3.801%
23	14.904	1953	1958	1968	rBV2	424064	858195	1.89%	0.274%
24	15.016	1968	1977	1981	rBV2	394410	661782	1.46%	0.211%
25	15.110	1986	1993	2000	rVV	5373359	8086162	17.83%	2.583%
26	15.175	2000	2004	2018	rVB	289653	494043	1.09%	0.158%
27	15.322	2023	2029	2033	rBV2	225302	399661	0.88%	0.128%
28	15.534	2060	2065	2069	rVB2	363961	543460	1.20%	0.174%
29	15.698	2083	2093	2097	rVV	1972329	3077682	6.79%	0.983%
30	15.757	2097	2103	2110	rVV	10892152	16241510	35.81%	5.187%
31	15.822	2110	2114	2116	rVV	351580	523887	1.16%	0.167%
32	15.845	2116	2118	2120	rVV	361404	425183	0.94%	0.136%
33	15.875	2120	2123	2126	rVV	627854	897020	1.98%	0.286%
34	15.910	2126	2129	2134	rVV2	873557	1383016	3.05%	0.442%
35	15.963	2134	2138	2140	rVV2	251120	416216	0.92%	0.133%
36	15.998	2140	2144	2148	rVV	668959	1026929	2.26%	0.328%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	16.045	2148	2152	2161	rVB2	1259574	1977685	4.36%	0.632%
38	16.192	2167	2177	2184	rBV2	1185770	2641835	5.83%	0.844%
39	16.281	2184	2192	2198	rVB2	244487	555539	1.22%	0.177%
40	16.392	2206	2211	2214	rBV3	645590	953372	2.10%	0.304%
41	16.422	2214	2216	2223	rVB3	494536	692003	1.53%	0.221%
42	16.751	2261	2272	2277	rBV2	959432	1996289	4.40%	0.638%
43	16.798	2277	2280	2286	rVV2	403400	618408	1.36%	0.198%
44	16.904	2294	2298	2302	rVB	417553	579657	1.28%	0.185%
45	16.975	2302	2310	2313	rBV2	371396	792103	1.75%	0.253%
46	17.016	2313	2317	2321	rVB3	281355	398919	0.88%	0.127%
47	17.186	2339	2346	2352	rVV4	713486	1491965	3.29%	0.477%
48	17.269	2356	2360	2368	rVB	1967260	2778452	6.13%	0.887%
49	17.451	2386	2391	2394	rBV	1274634	2053961	4.53%	0.656%
50	17.504	2394	2400	2405	rVV	18809265	33194542	73.19%	10.602%
51	17.604	2405	2417	2422	rVV2	22144039	45351059	100.00%	14.485%
52	17.645	2422	2424	2429	rVV	698508	943455	2.08%	0.301%
53	17.727	2433	2438	2445	rVV	496741	828586	1.83%	0.265%
54	17.863	2454	2461	2468	rBV	8788357	13115739	28.92%	4.189%
55	17.922	2468	2471	2475	rVV2	424539	551727	1.22%	0.176%
56	17.969	2475	2479	2485	rVV2	487030	730263	1.61%	0.233%
57	18.033	2486	2490	2497	rVB2	282197	503140	1.11%	0.161%
58	18.169	2509	2513	2523	rVB	202669	466750	1.03%	0.149%
59	18.327	2534	2540	2544	rBV	1678962	2382993	5.25%	0.761%
60	18.374	2544	2548	2553	rVB	2269516	2996080	6.61%	0.957%
61	18.457	2554	2562	2567	rBV	1440935	2175123	4.80%	0.695%
62	18.527	2567	2574	2577	rBV	5173972	8027255	17.70%	2.564%
63	18.557	2577	2579	2584	rVB	1004158	1099039	2.42%	0.351%
64	18.616	2585	2589	2594	rBV3	528765	754591	1.66%	0.241%
65	18.669	2594	2598	2602	rBV	312219	415996	0.92%	0.133%
66	18.716	2602	2606	2610	rBV2	463665	656368	1.45%	0.210%
67	18.816	2619	2623	2628	rBV	973983	1303437	2.87%	0.416%
68	18.863	2628	2631	2636	rVB2	593435	770826	1.70%	0.246%
69	19.239	2689	2695	2699	rBV2	675103	1168284	2.58%	0.373%
70	19.292	2699	2704	2708	rBV2	467637	871483	1.92%	0.278%
71	19.510	2733	2741	2746	rBV	16907507	26063679	57.47%	8.324%
72	19.592	2752	2755	2760	rVB	481476	624204	1.38%	0.199%
73	19.745	2774	2781	2789	rVB2	740290	1452705	3.20%	0.464%
74	19.833	2790	2796	2798	rVV3	4699283	7356826	16.22%	2.350%
75	19.869	2798	2802	2808	rVV	13339190	19684931	43.41%	6.287%
76	19.927	2808	2812	2818	rVB2	630922	904443	1.99%	0.289%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	20.033	2826	2830	2836	rVB	830074	1181814	2.61%	0.377%
78	20.104	2837	2842	2848	rVB	407495	608545	1.34%	0.194%
79	20.174	2849	2854	2856	rBV3	714407	1213793	2.68%	0.388%
80	20.351	2872	2884	2889	rVB	2455897	4551566	10.04%	1.454%
81	20.451	2896	2901	2905	rBV2	2399653	3103867	6.84%	0.991%
82	20.510	2905	2911	2914	rVV2	851879	1615791	3.56%	0.516%
83	20.545	2914	2917	2921	rVV	381784	435960	0.96%	0.139%
84	20.651	2931	2935	2938	rBV	487358	664748	1.47%	0.212%
85	20.692	2939	2942	2946	rVB	413824	477416	1.05%	0.152%
86	21.051	3000	3003	3008	rBV2	307400	525934	1.16%	0.168%
87	21.263	3035	3039	3042	rBV	912348	1138520	2.51%	0.364%
88	21.298	3042	3045	3049	rVV2	1311050	1669899	3.68%	0.533%
89	21.339	3049	3052	3057	rVB2	811286	1099918	2.43%	0.351%
90	21.604	3092	3097	3103	rBV2	4410753	7997615	17.63%	2.554%
91	21.663	3103	3107	3116	rVB	4186771	5846883	12.89%	1.867%
92	21.786	3124	3128	3134	rVB	593213	861727	1.90%	0.275%
93	21.898	3144	3147	3151	rVB	400696	506433	1.12%	0.162%
94	21.951	3152	3156	3161	rVB2	430433	691806	1.53%	0.221%
95	23.345	3387	3393	3398	rBV	2047923	4909549	10.83%	1.568%
96	23.533	3422	3425	3432	rVB	320383	503358	1.11%	0.161%
97	23.886	3479	3485	3489	rBV	946972	1840477	4.06%	0.588%
98	23.939	3489	3494	3499	rVV2	1294984	2587650	5.71%	0.826%
99	23.992	3499	3503	3511	rVB	1230556	2255691	4.97%	0.720%
100	24.098	3516	3521	3527	rBV2	850062	1558166	3.44%	0.498%

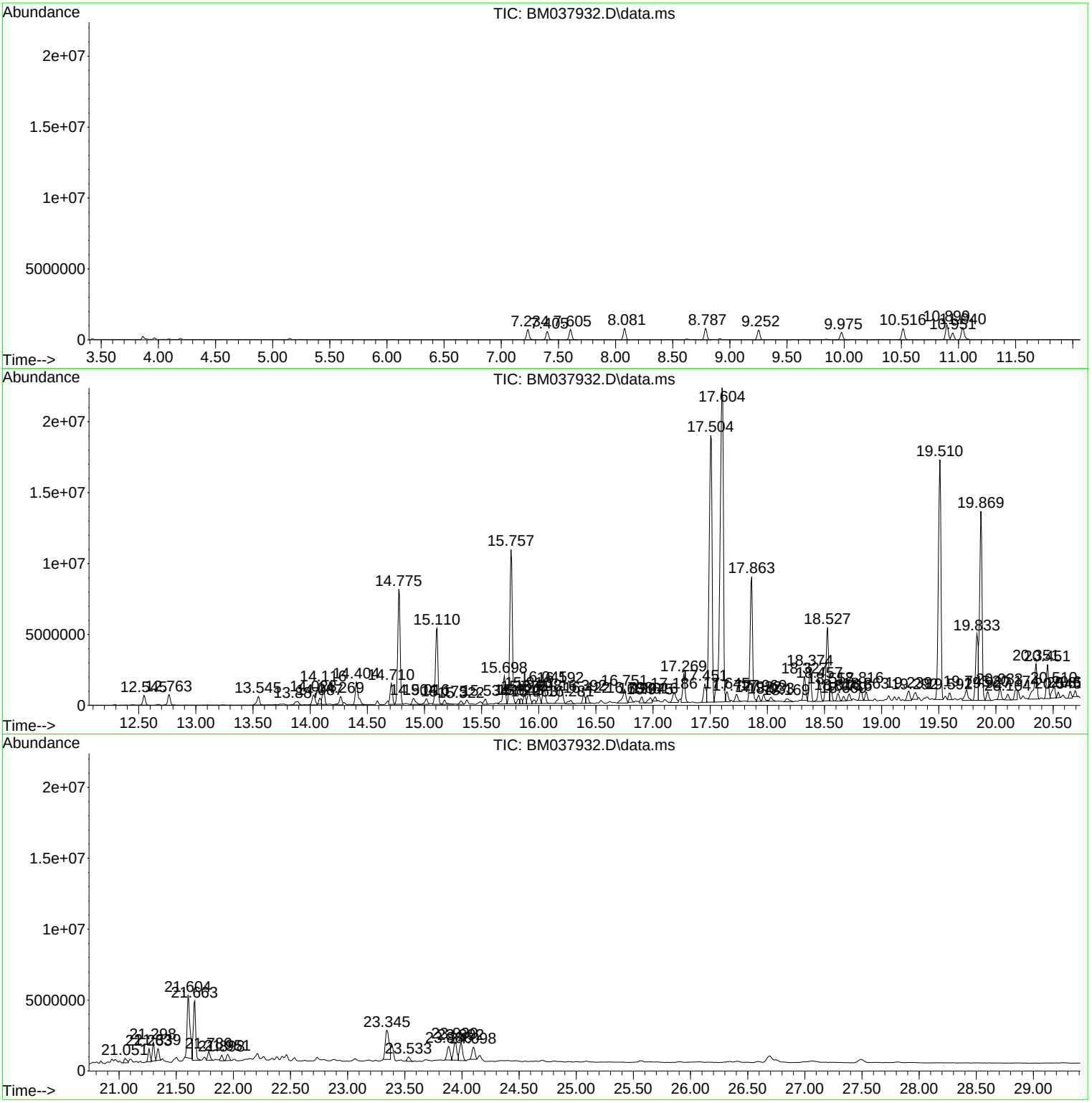
Sum of corrected areas: 313099971

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

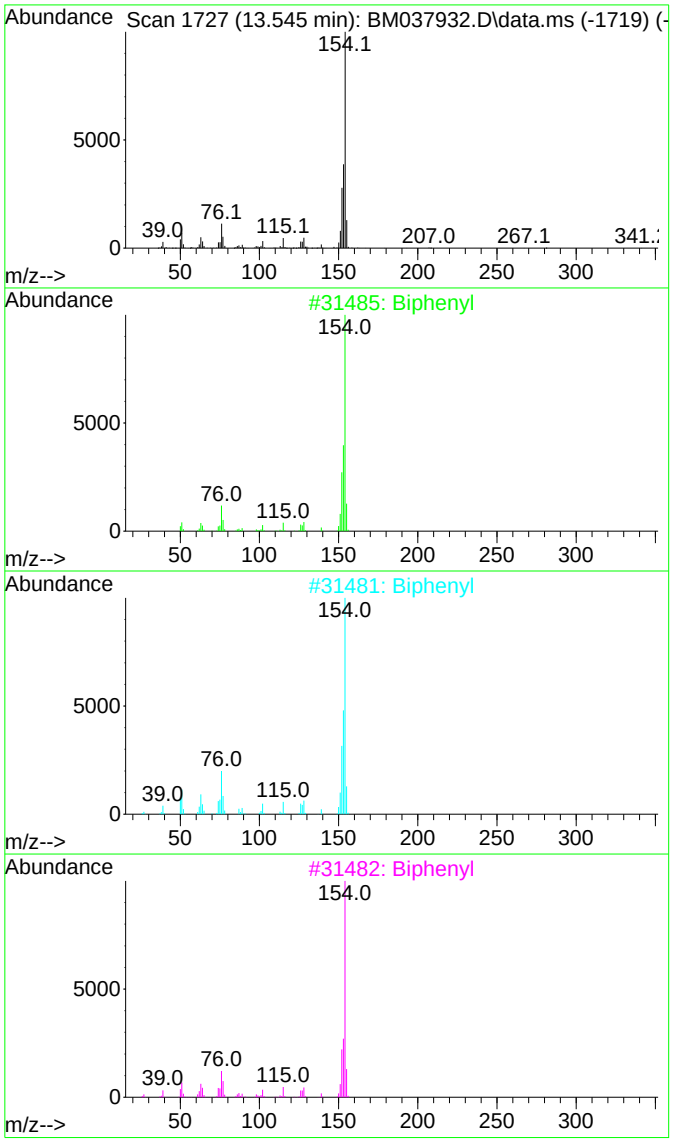
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

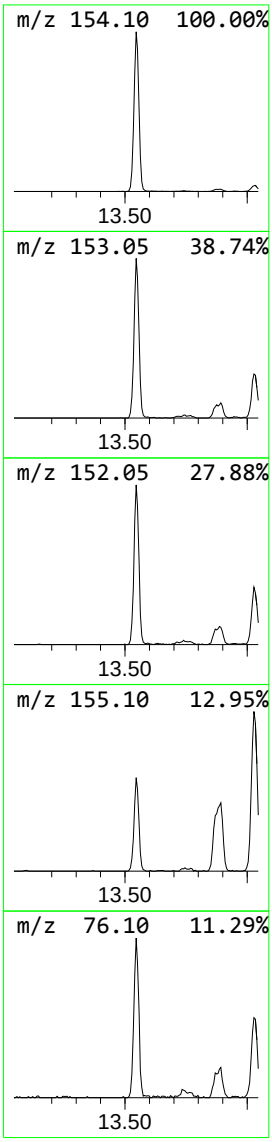
****

Peak Number 1 Biphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	9.37 ng/ul	969559	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

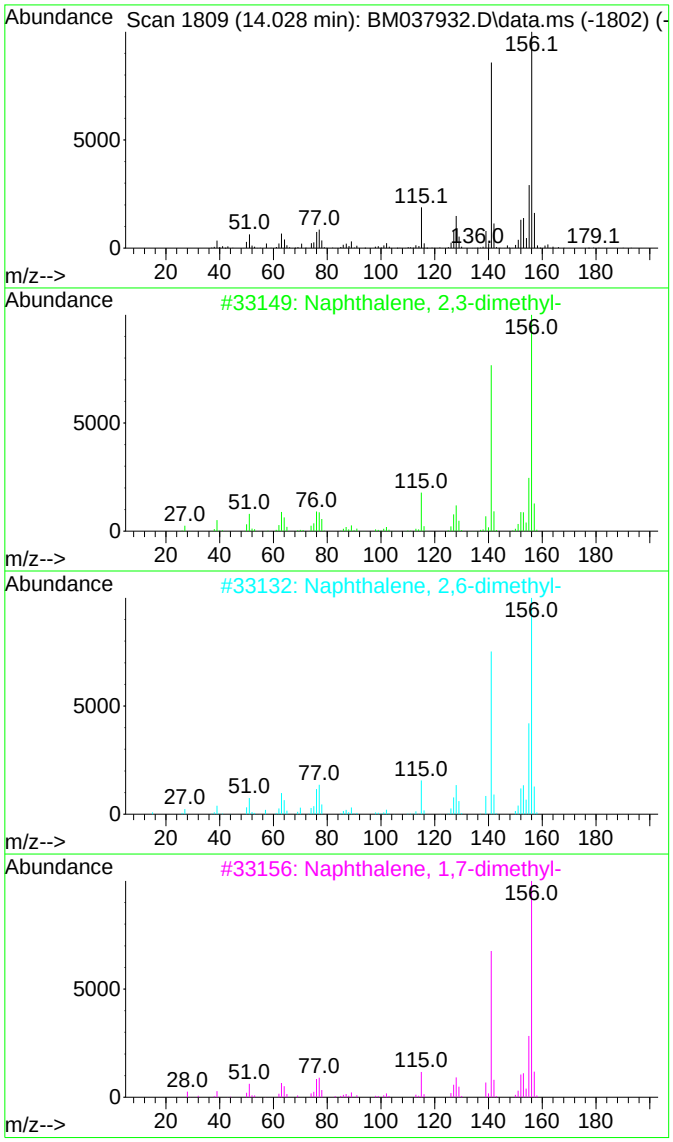
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

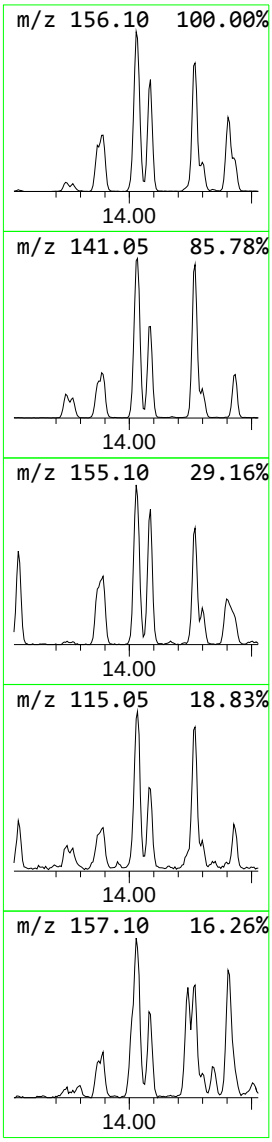
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	12.20 ng/ul	1263220	Acenaphthene-d10	14.710

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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

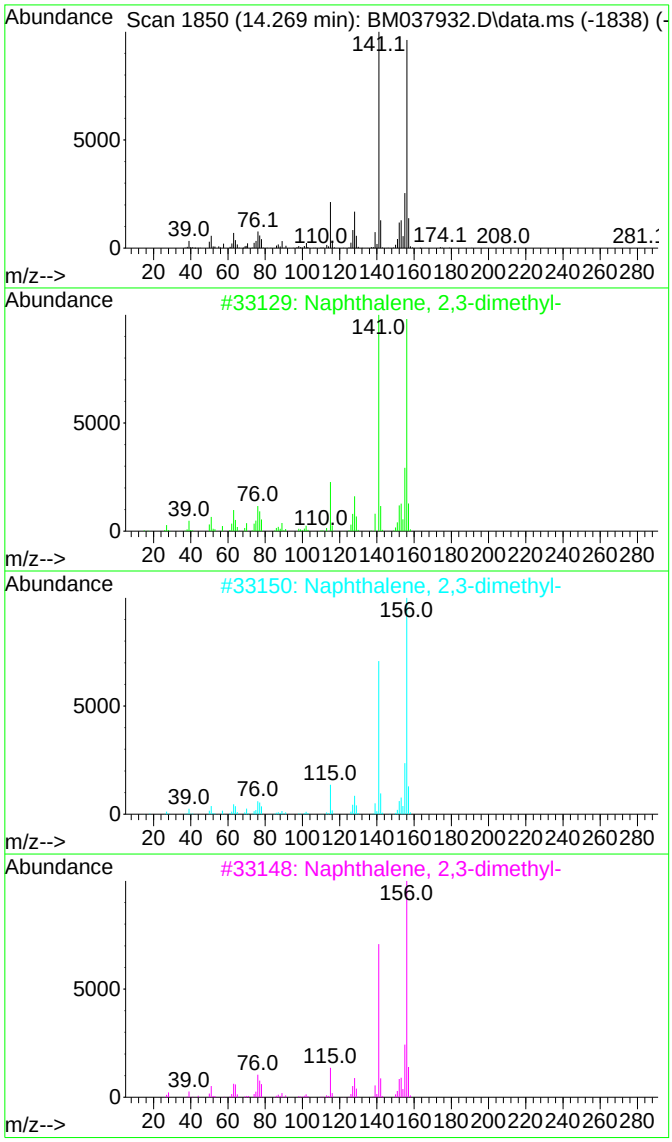
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

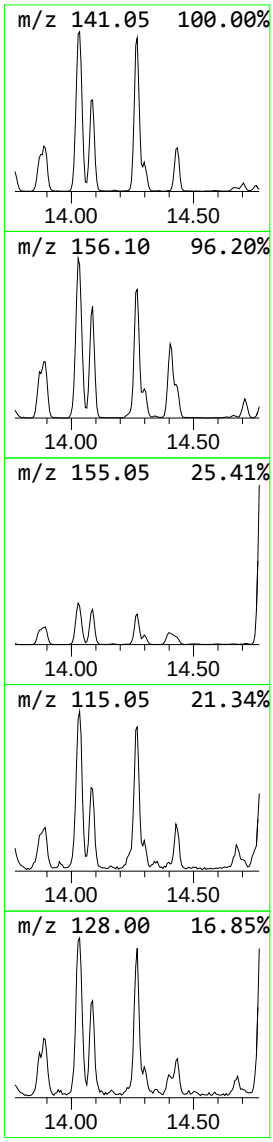
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	9.73 ng/ul	1006880	Acenaphthene-d10	14.710

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	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

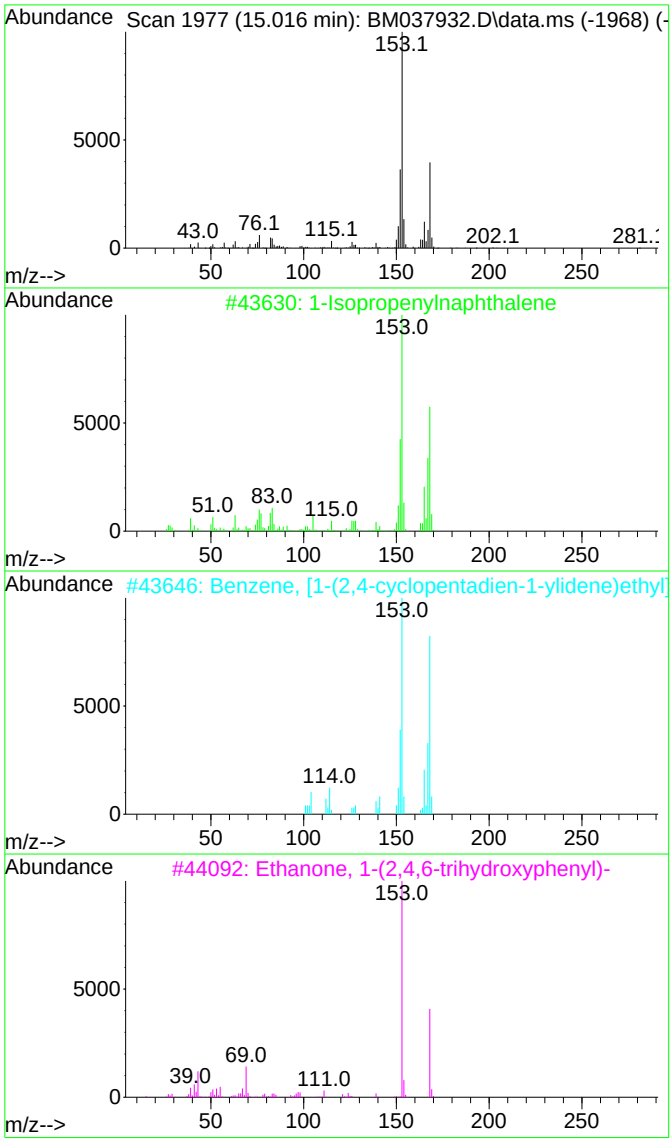
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

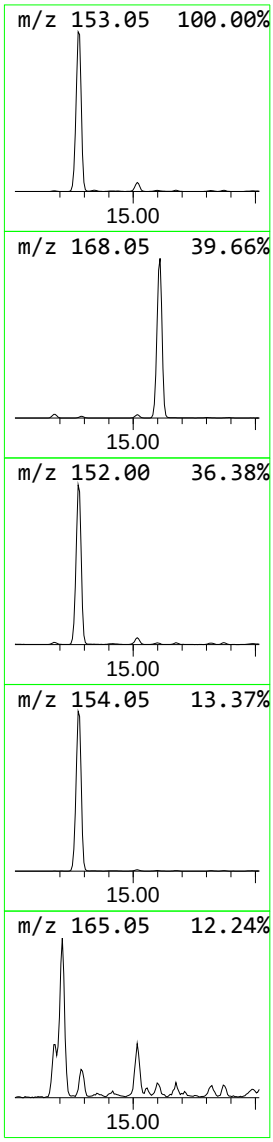
****

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	6.39 ng/ul	661782	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

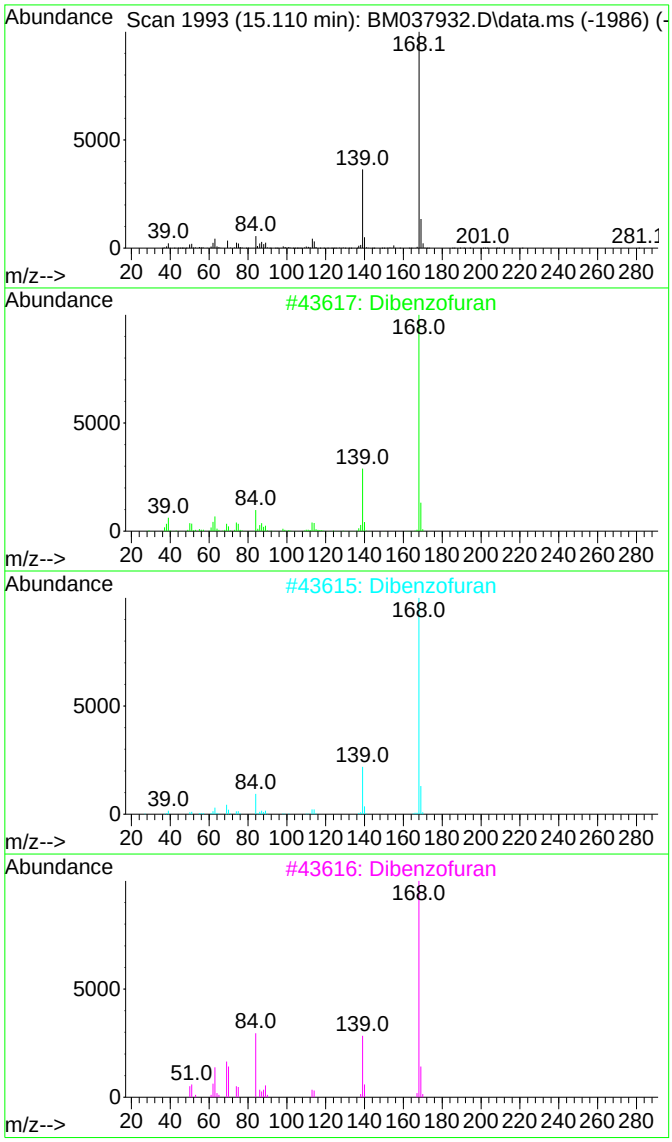
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

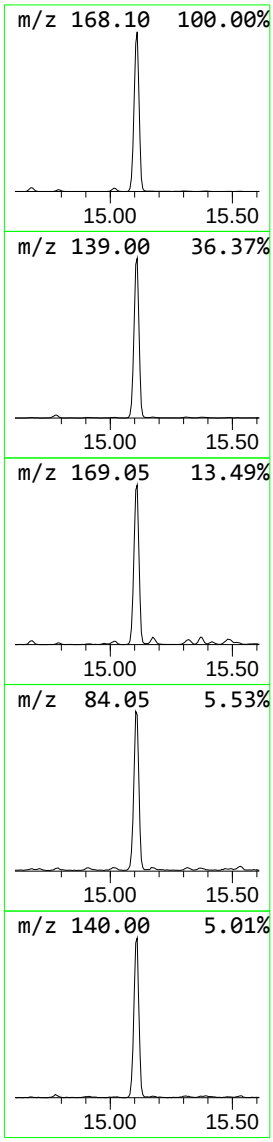
****

Peak Number 6 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	78.12 ng/ul	8086160	Acenaphthene-d10	14.710

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	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





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Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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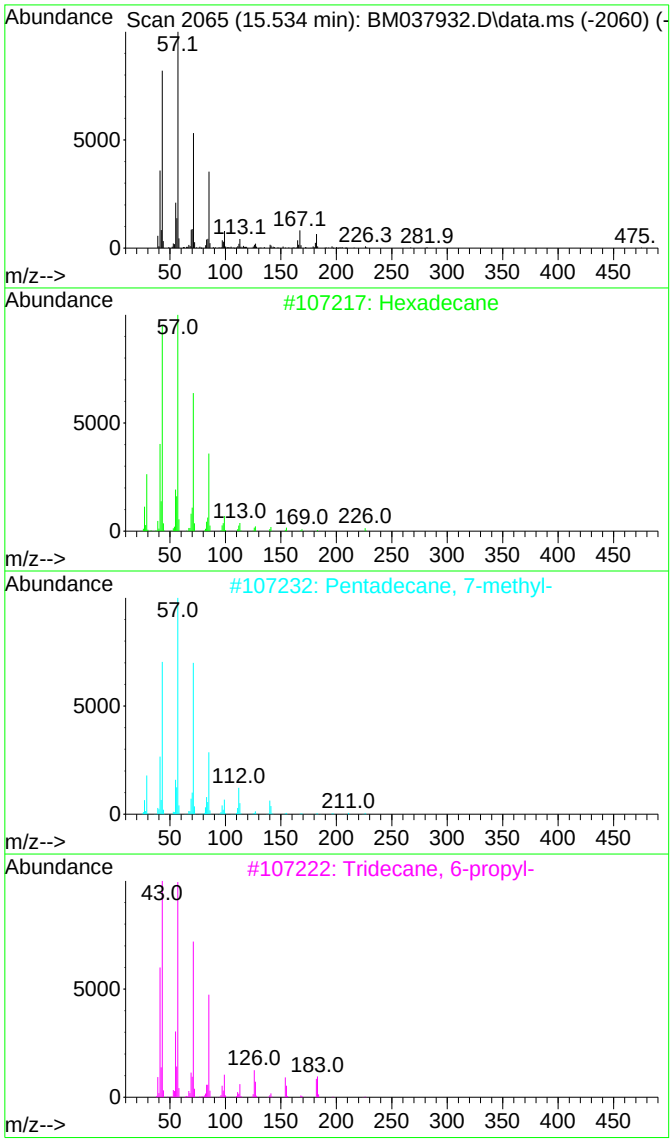
Quant Title : SVOA CALIBRATION

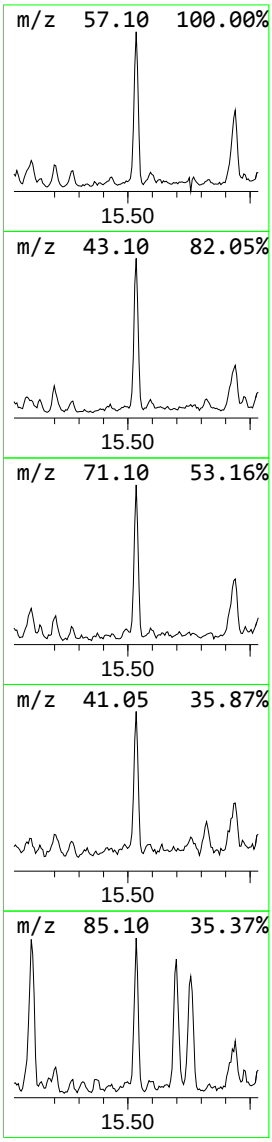
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	5.25 ng/ul	543460	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heneicosane	296	C21H44	000629-94-7	80





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Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

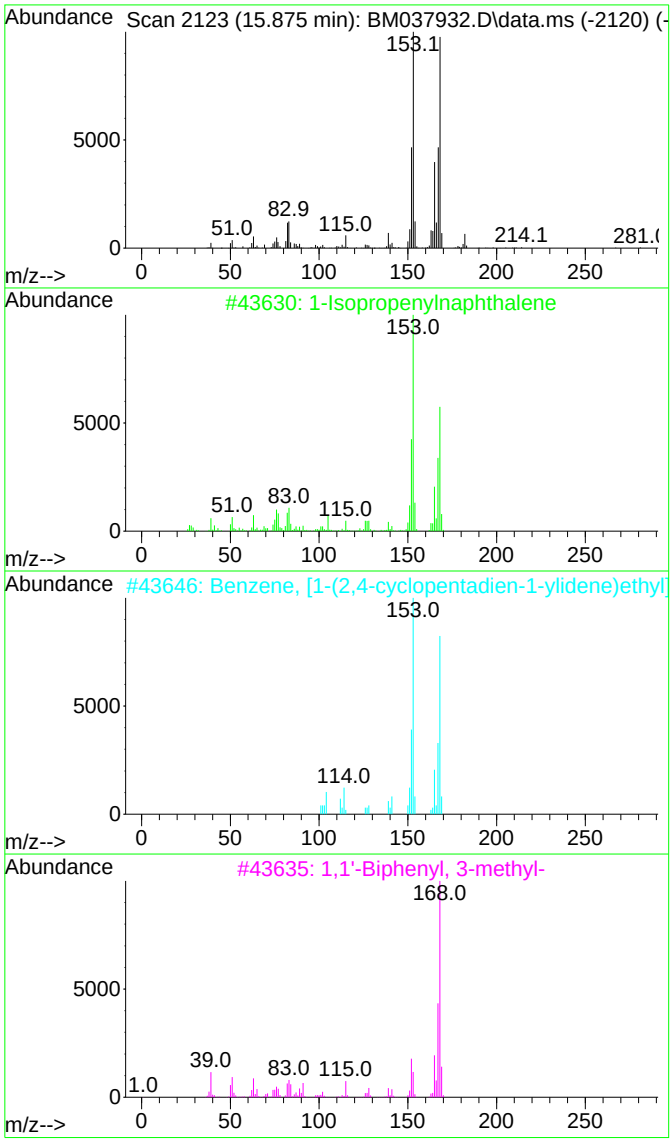
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

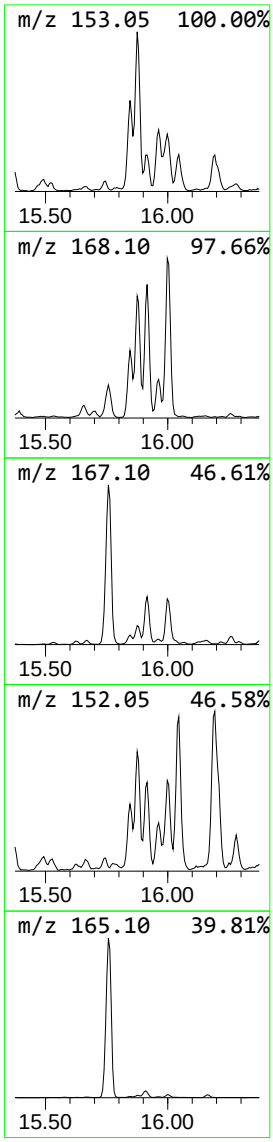
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, [1-(2,4-cyclopenta... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	8.67 ng/ul	897020	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	42





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Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

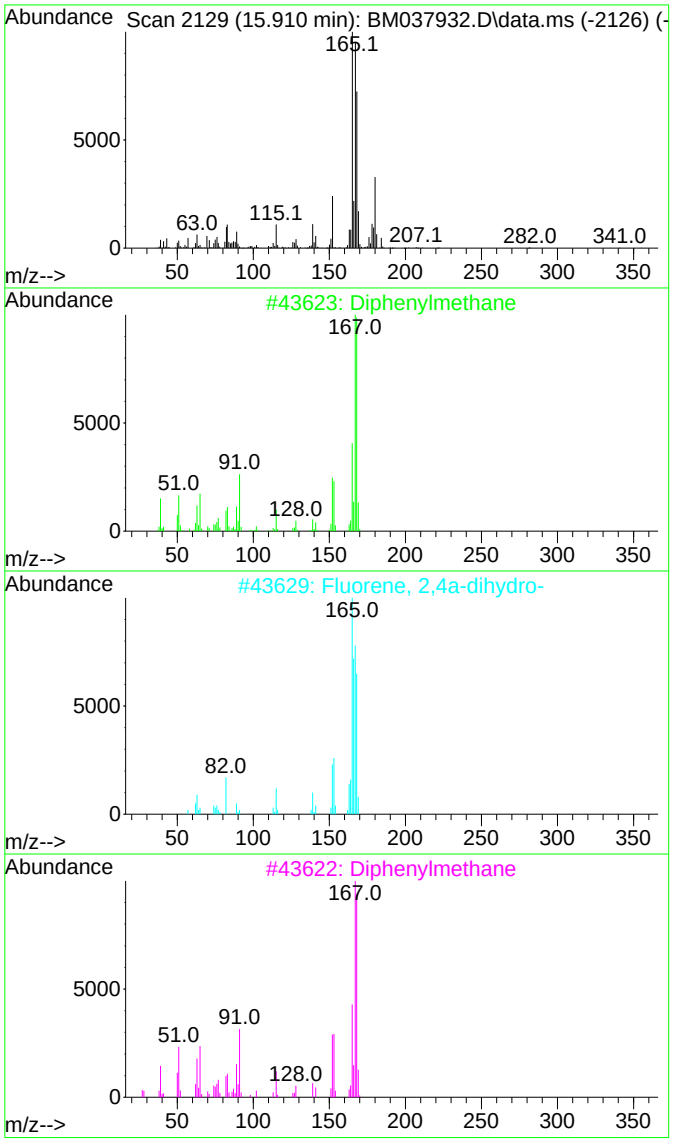
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

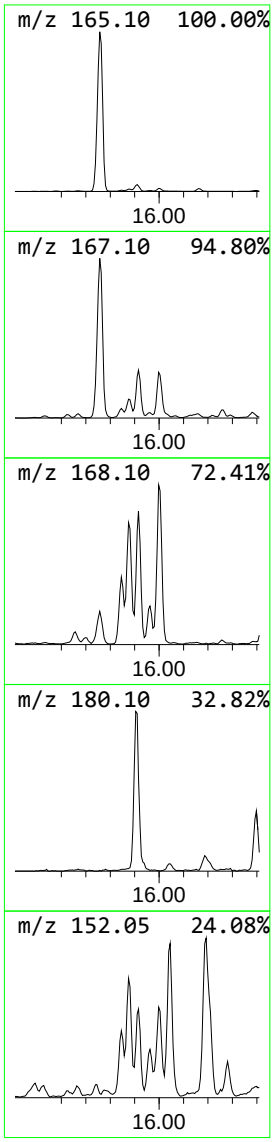
****

Peak Number 11 Diphenylmethane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	13.36 ng/ul	1383020	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	55
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	50
3	Diphenylmethane	168	C13H12	000101-81-5	46
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	43
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	43





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Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

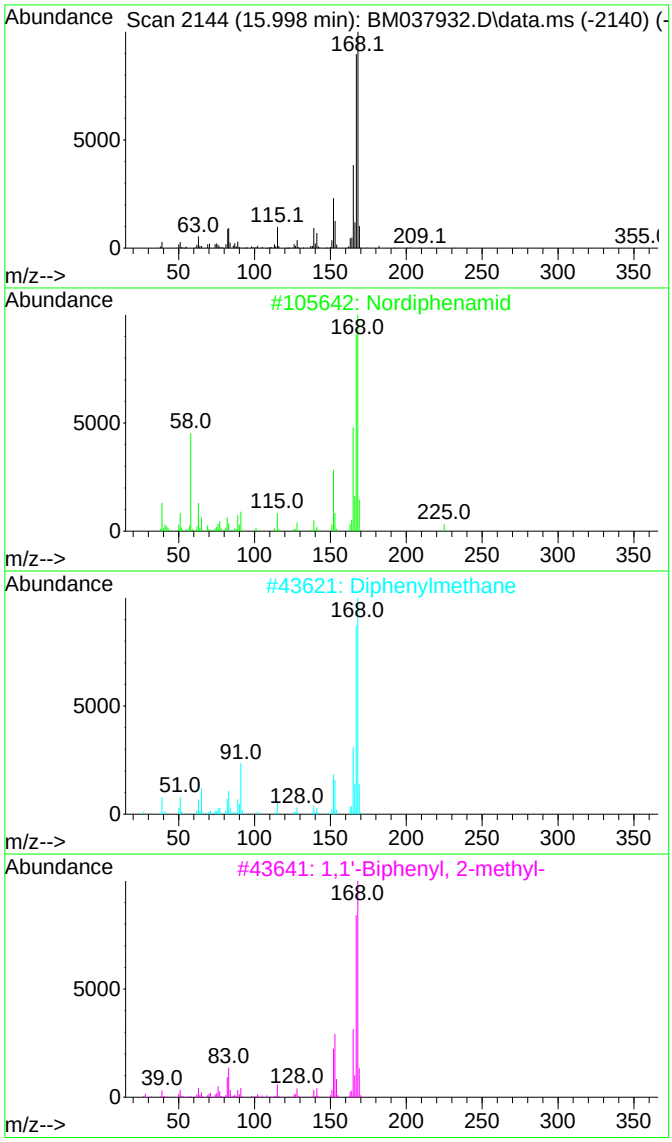
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

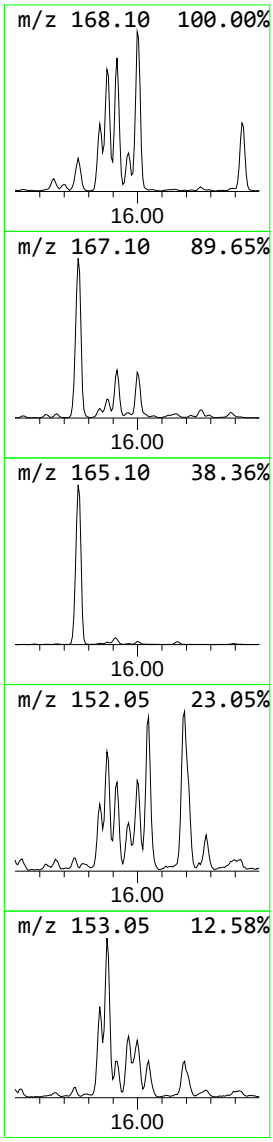
****

Peak Number 13 Nordiphenamid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	9.92 ng/ul	1026930	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72





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Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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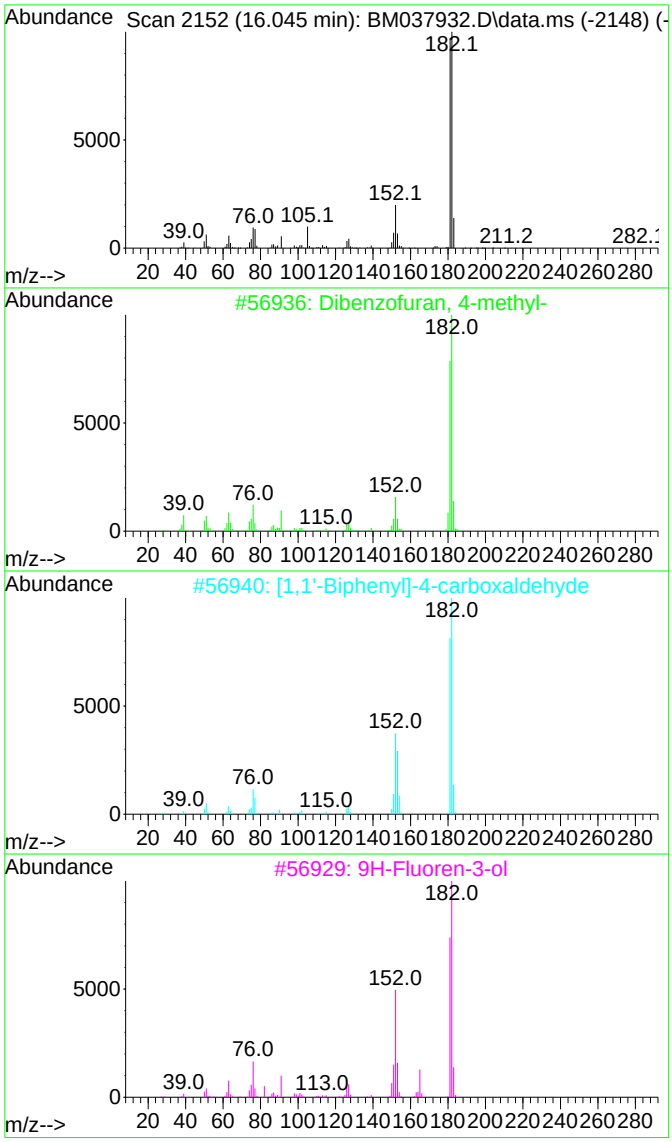
Quant Title : SVOA CALIBRATION

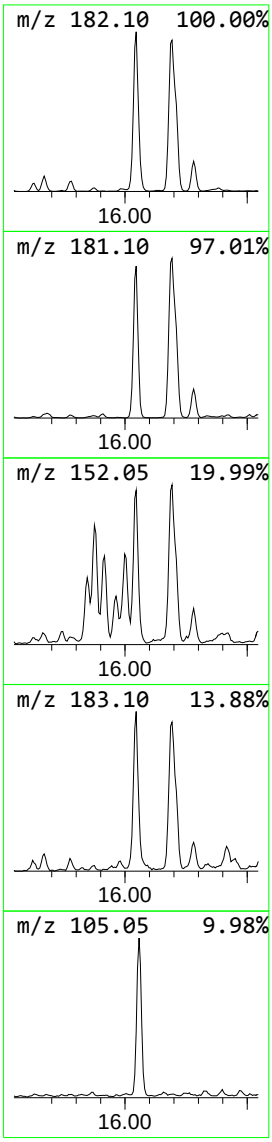
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	19.11 ng/ul	1977690	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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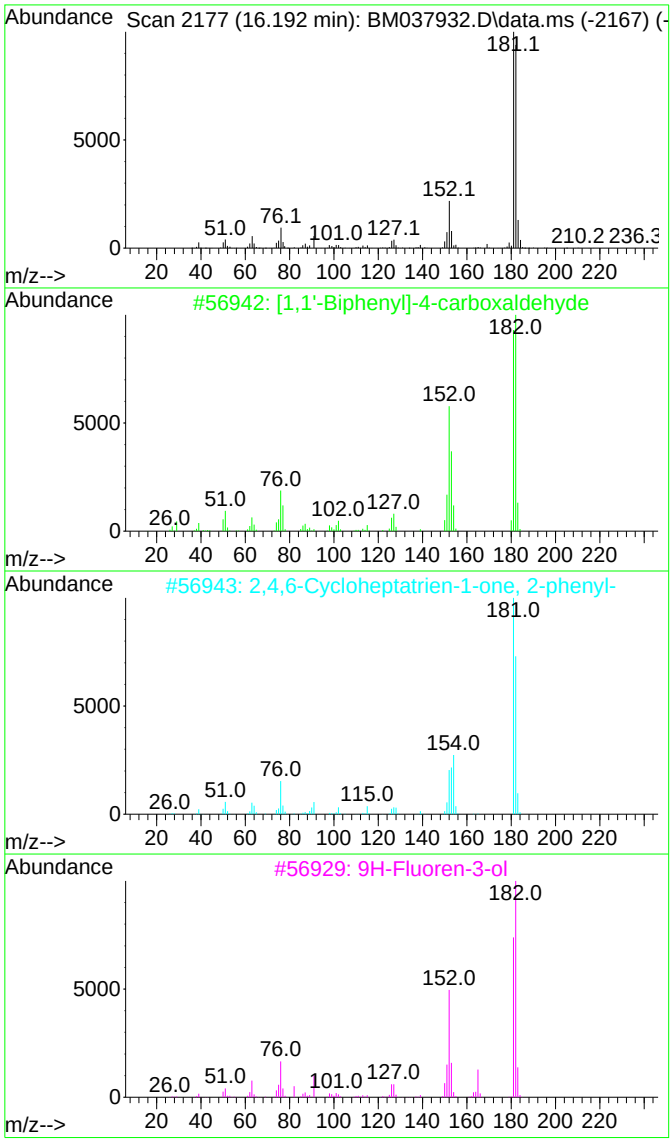
Quant Title : SVOA CALIBRATION

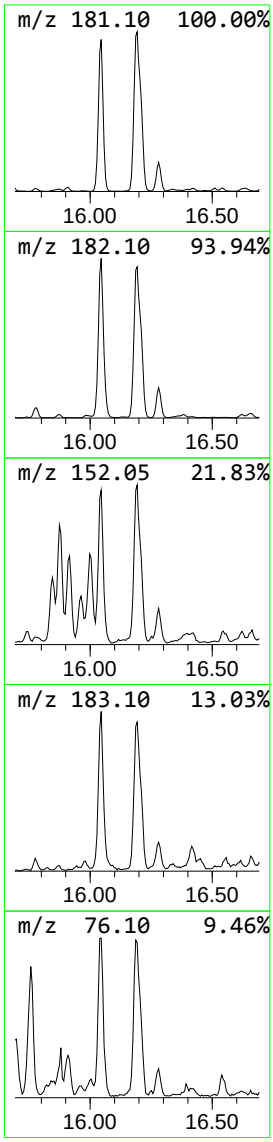
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	25.72 ng/ul	2641840	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 10 Dec 2022 13:21
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Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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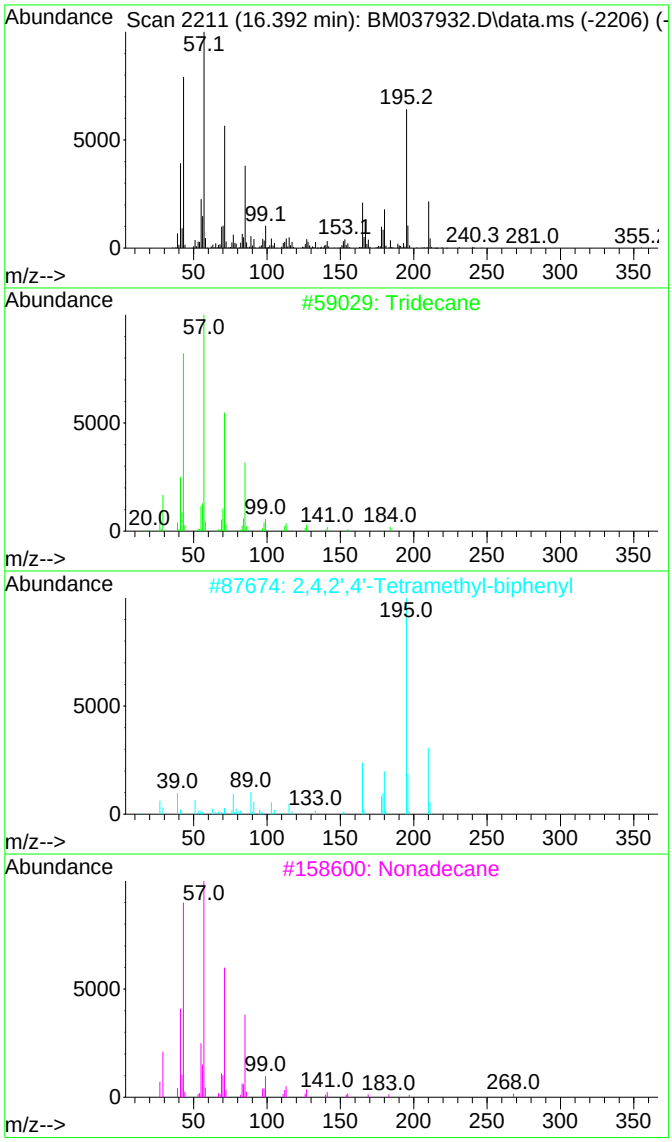
Quant Title : SVOA CALIBRATION

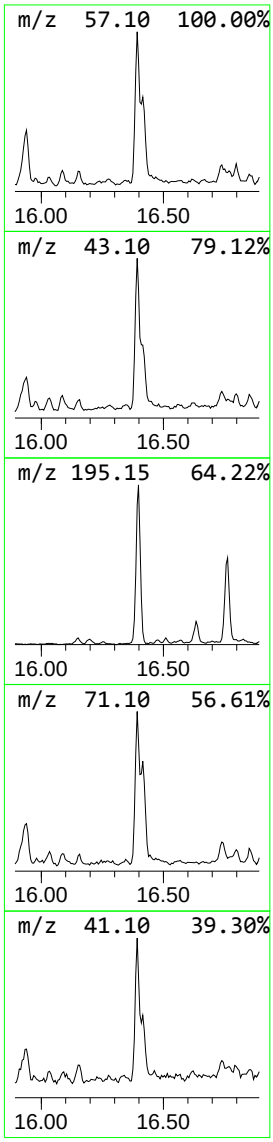
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	9.28 ng/ul	953372	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	50
3	Nonadecane	268	C19H40	000629-92-5	42
4	Tridecane	184	C13H28	000629-50-5	41
5	Eicosane	282	C20H42	000112-95-8	38





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Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

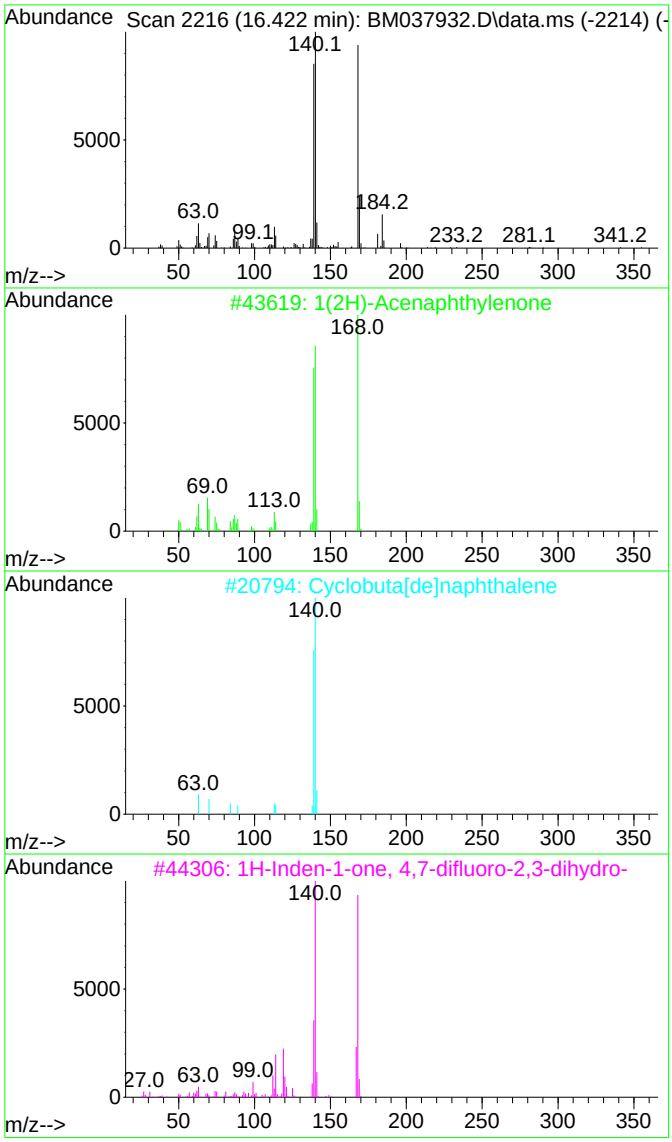
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

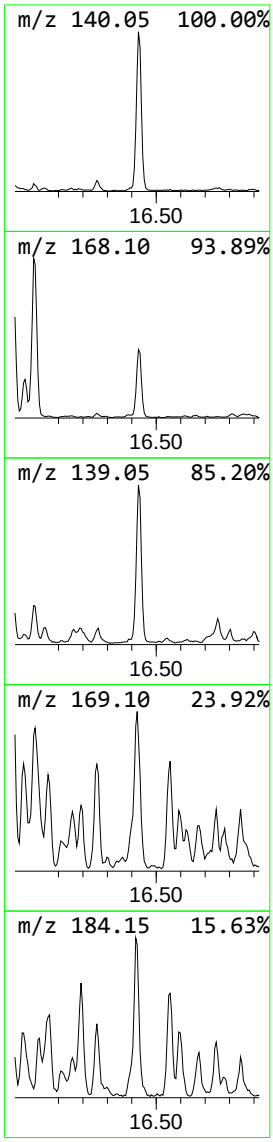
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	6.74 ng/ul	692003	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	90
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
4	Dibenzofuran	168	C12H8O	000132-64-9	49
5	1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	47





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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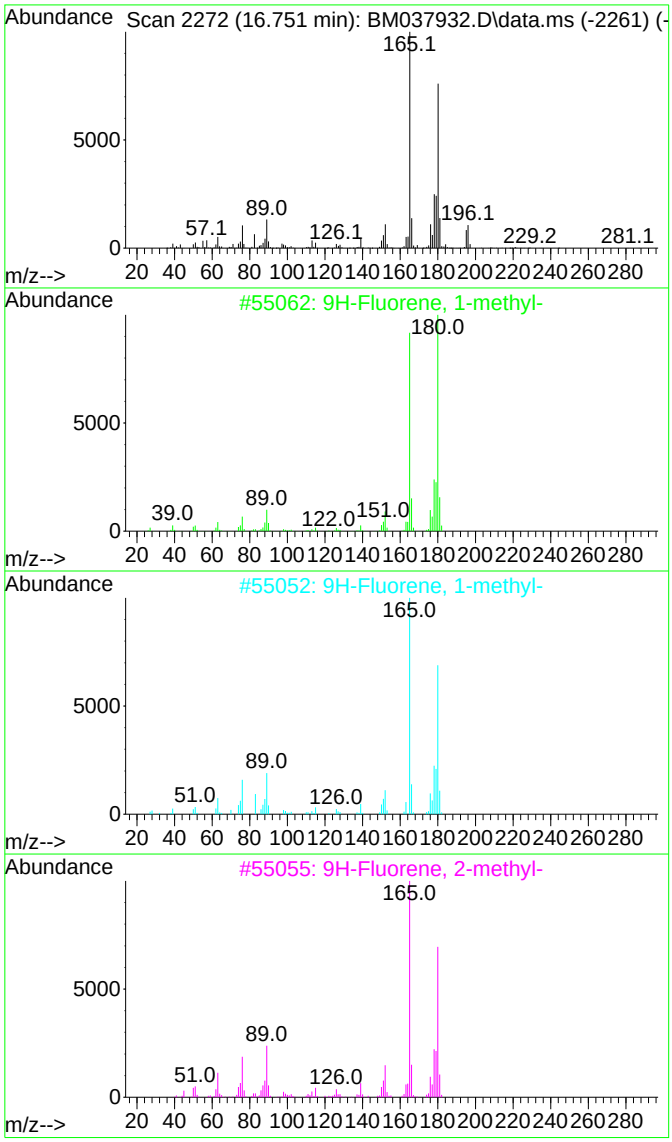
Quant Title : SVOA CALIBRATION

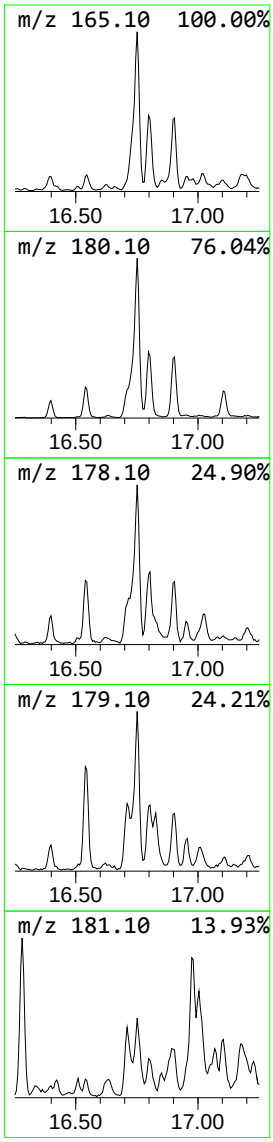
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	19.44 ng/ul	1996290	Phenanthrene-d10	17.451

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





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL5ME

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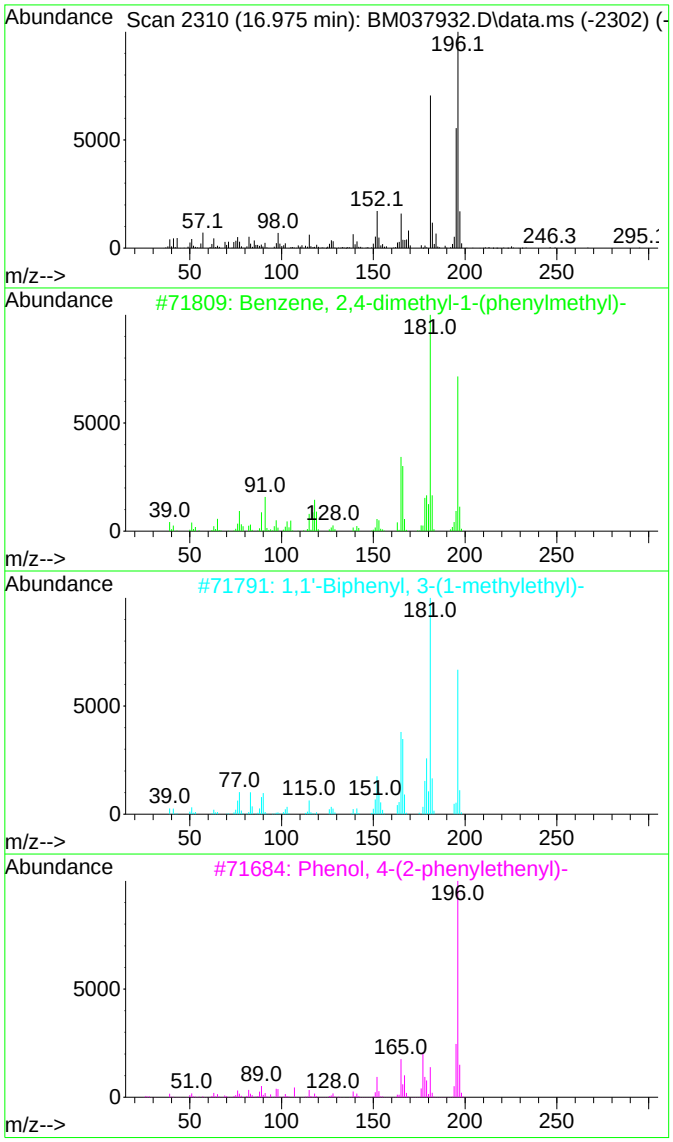
Quant Title : SVOA CALIBRATION

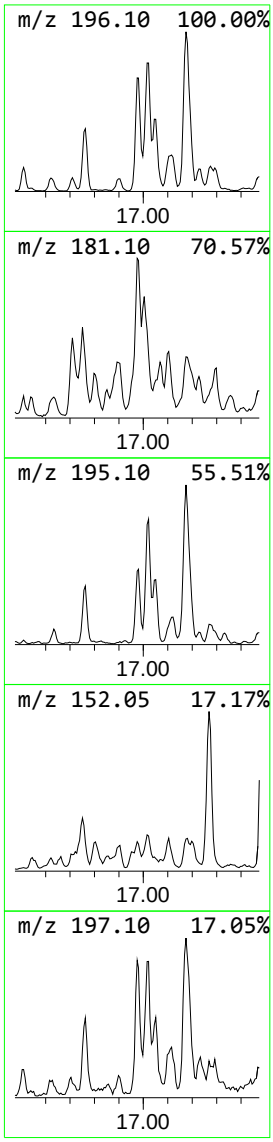
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2,4-dimethyl-1-(ph... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	7.71 ng/ul	792103	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	72
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	68
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
4	4,7-Dimethoxy-5-methyl-1,3-benzo...	196	C10H12O4	165816-66-0	52
5	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	52





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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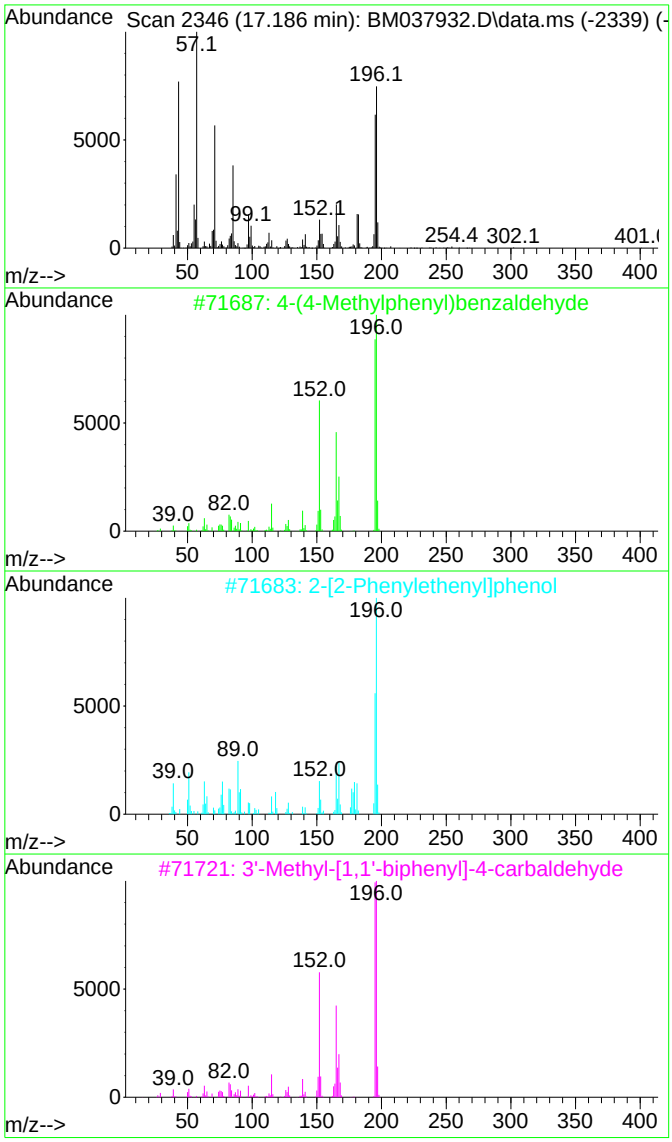
Quant Title : SVOA CALIBRATION

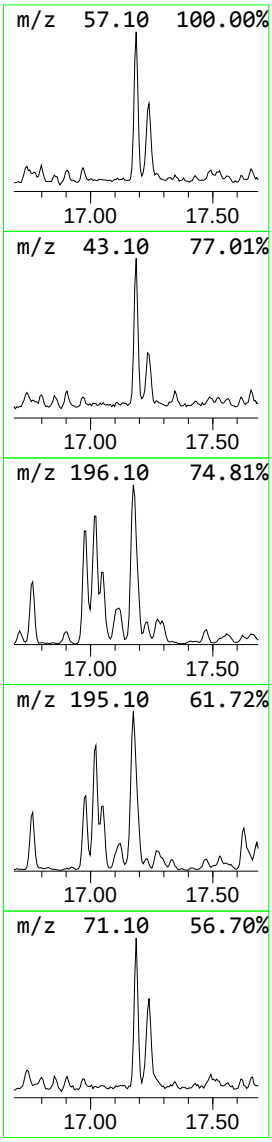
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-(4-Methylphenyl)benzaldehyde Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	14.53 ng/ul	1491970	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	70
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	60
3	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	55
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	45





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Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

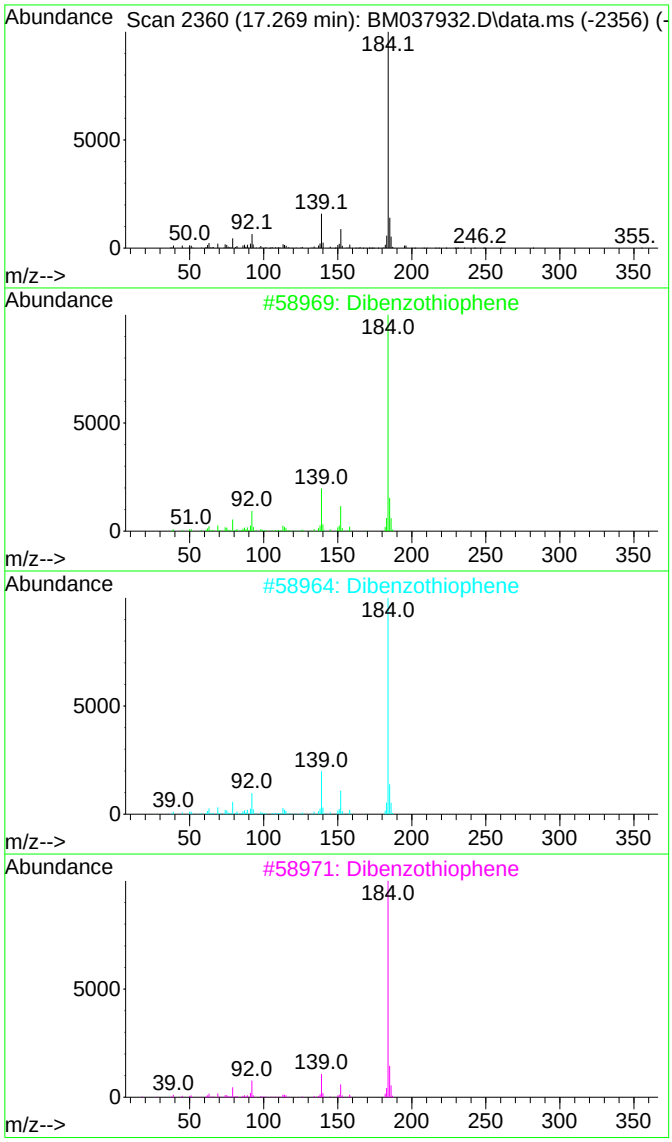
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

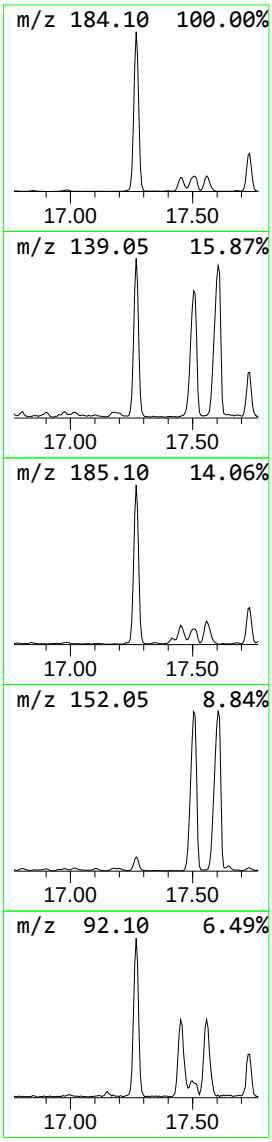
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.269	27.05 ng/ul	2778450	Phenanthrene-d10	17.451

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	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

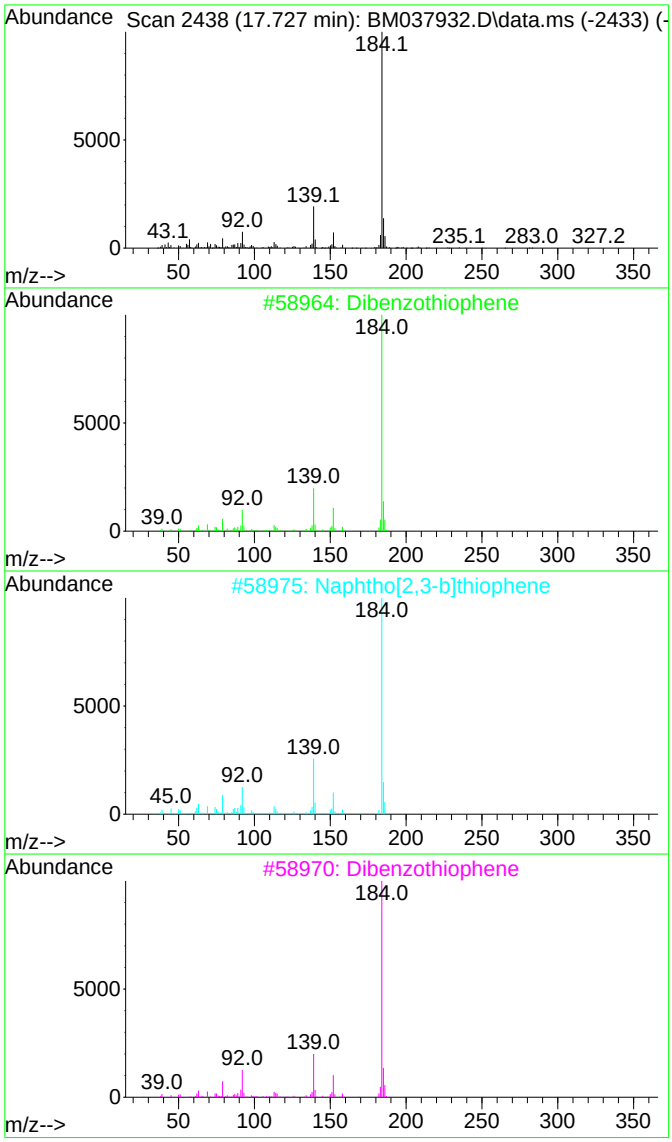
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

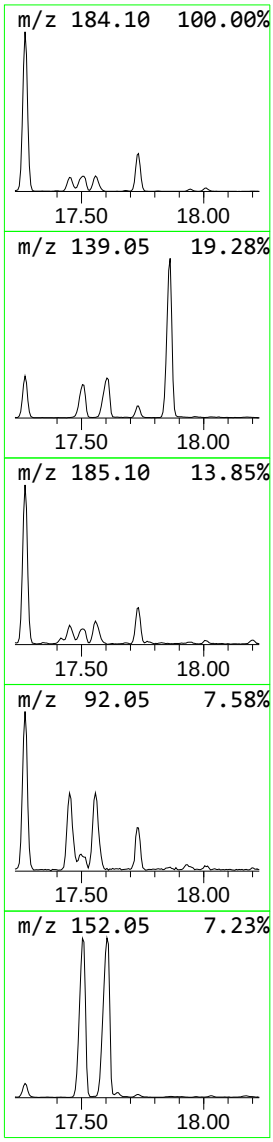
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphtho[2,3-b]thiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	8.07 ng/ul	828586	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

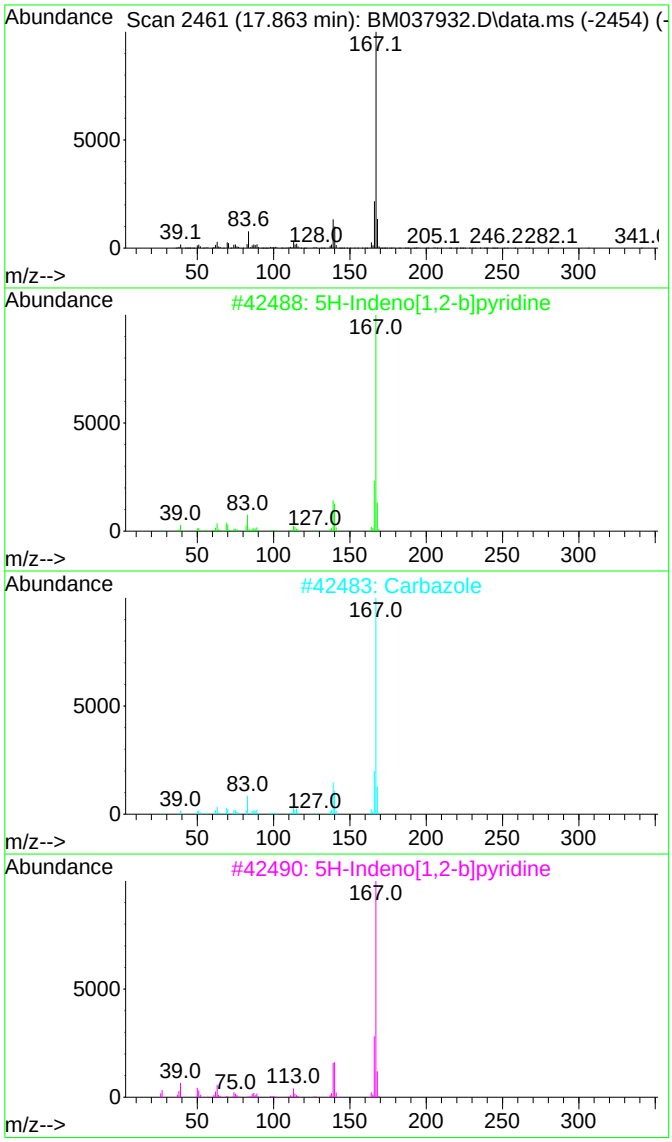
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

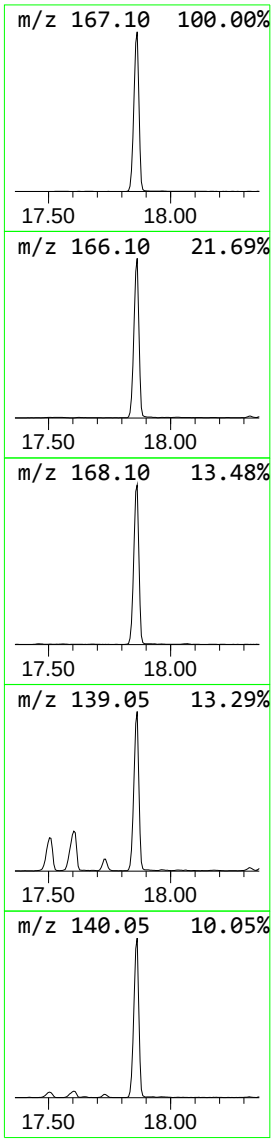
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	127.71 ng/ul	13115700	Phenanthrene-d10	17.451

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	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90





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Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

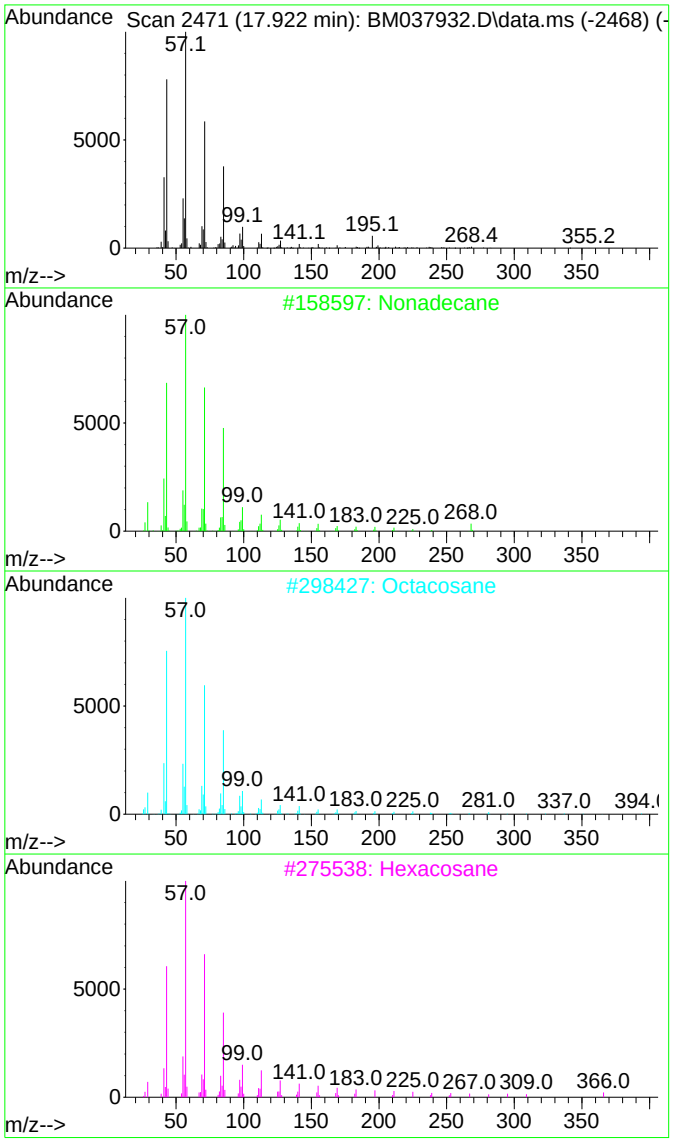
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

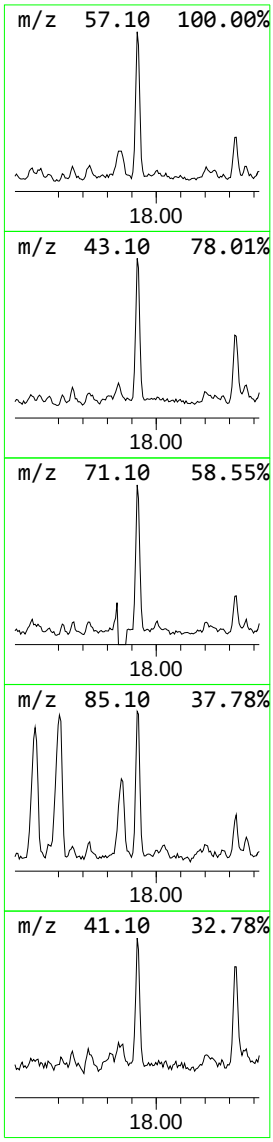
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	5.37 ng/ul	551727	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

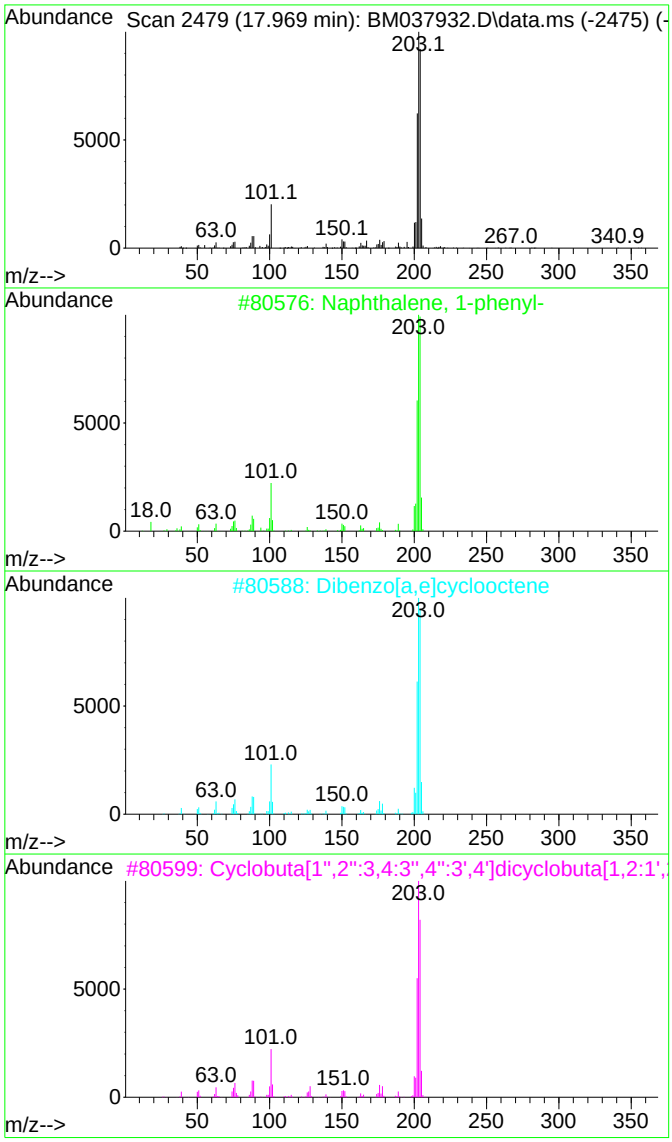
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

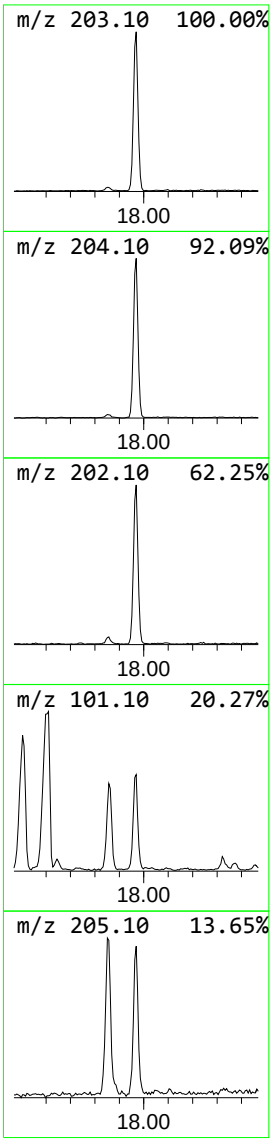
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	7.11 ng/ul	730263	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

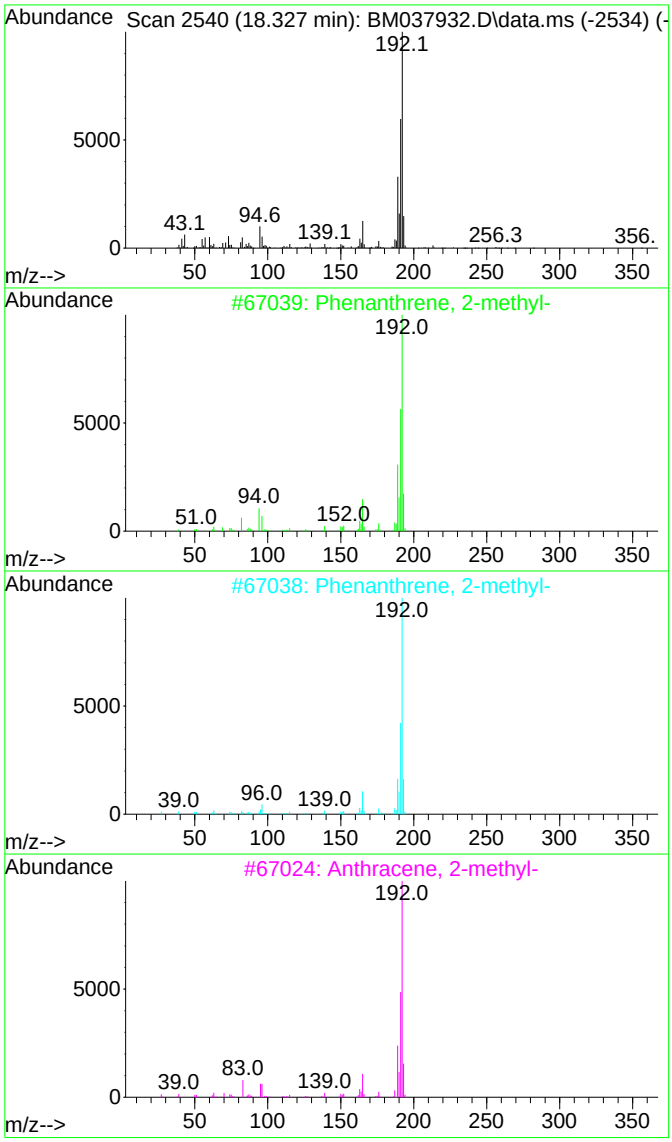
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

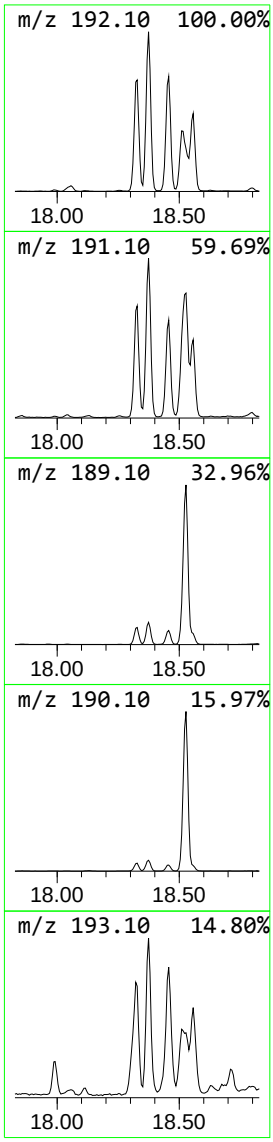
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	23.20 ng/ul	2382990	Phenanthrene-d10	17.451

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





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

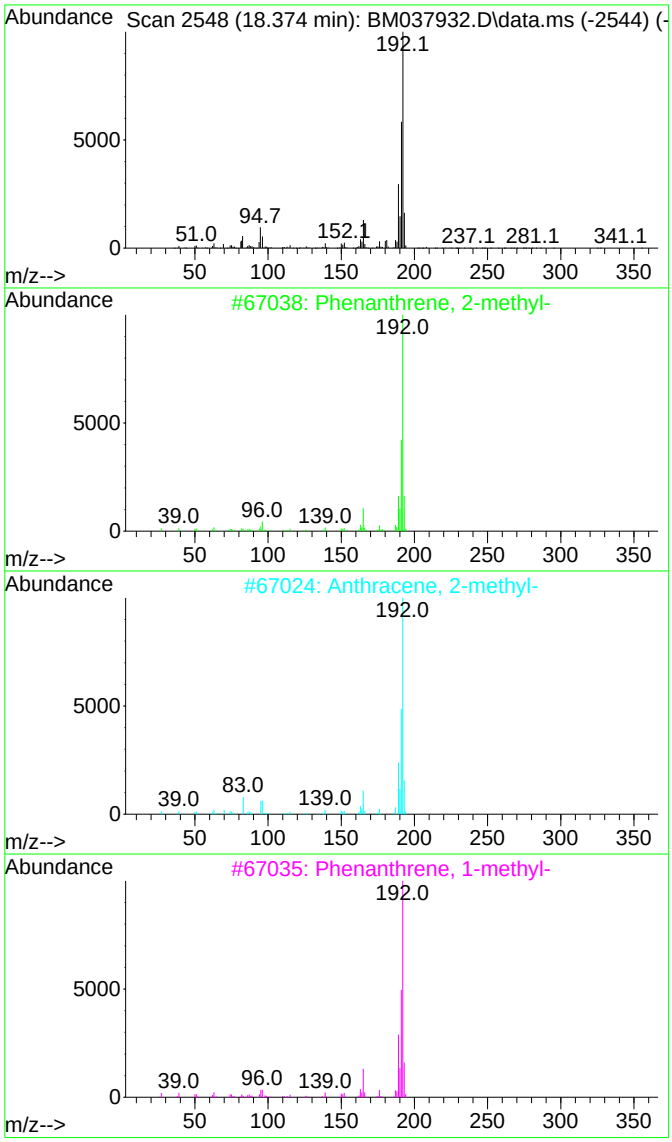
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

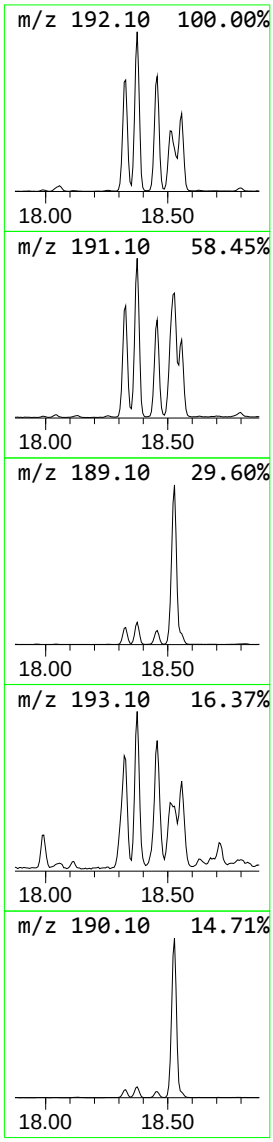
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	29.17 ng/ul	2996080	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

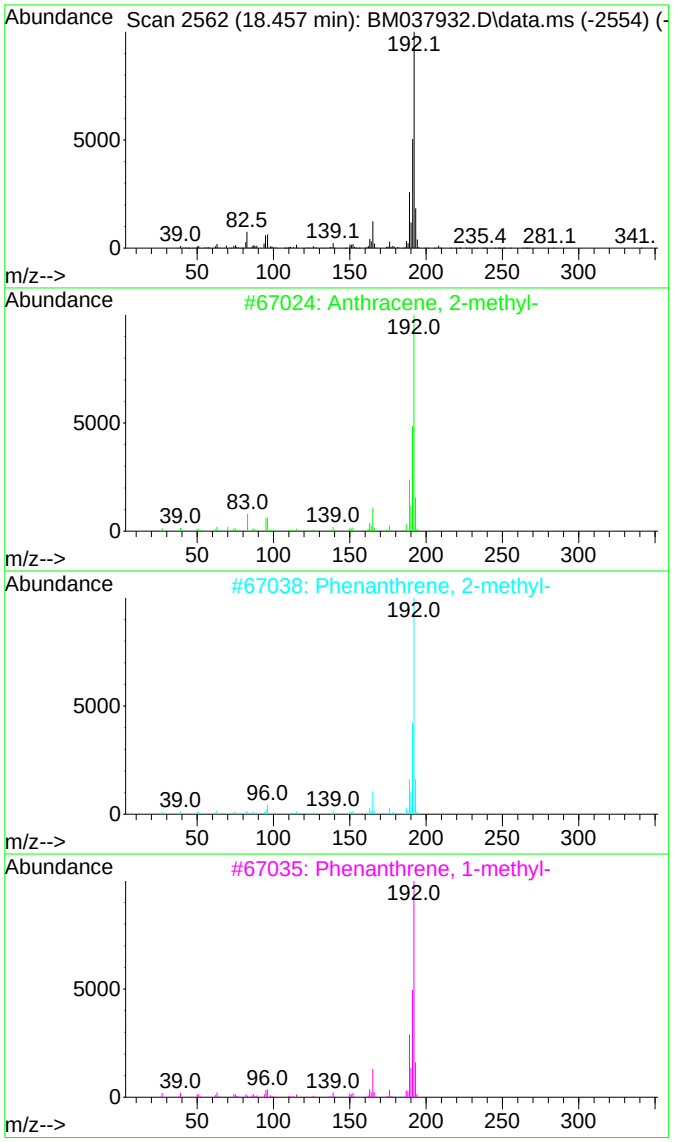
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

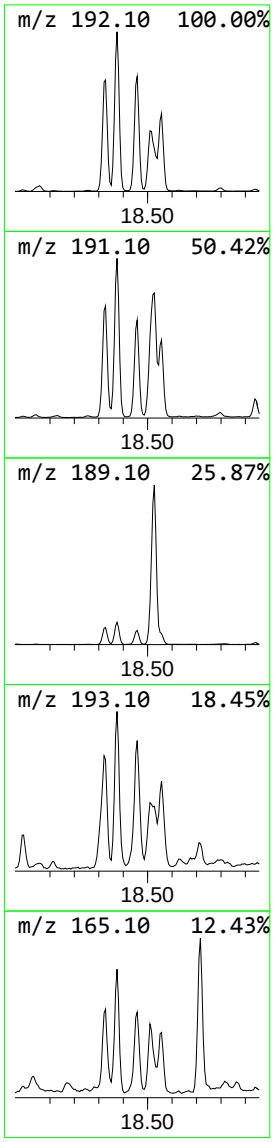
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	21.18 ng/ul	2175120	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

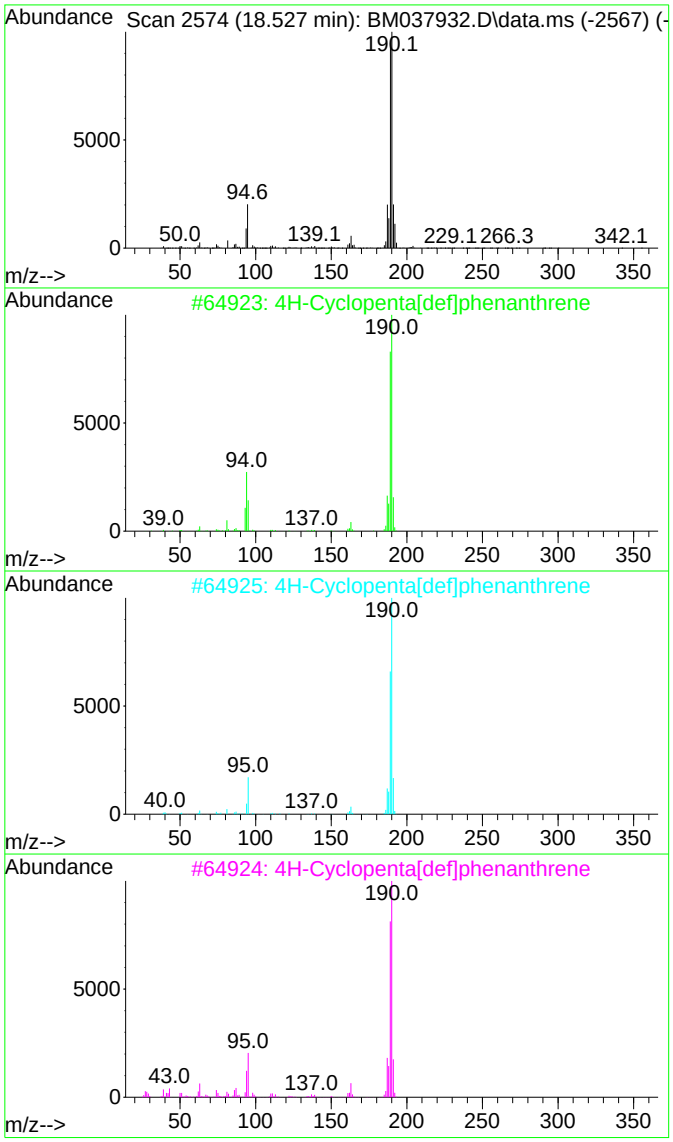
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

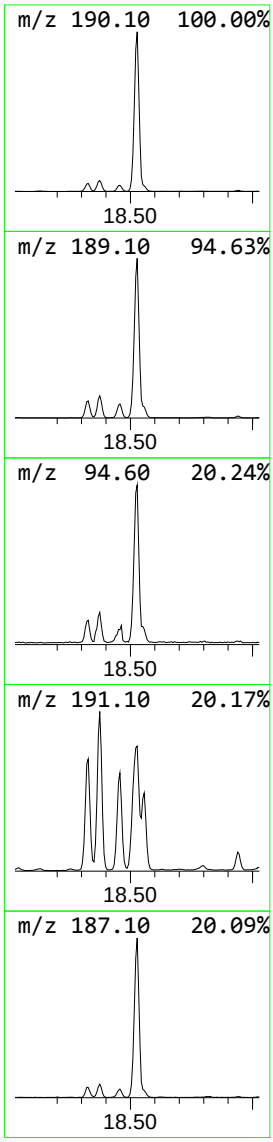
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	78.16 ng/ul	8027260	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

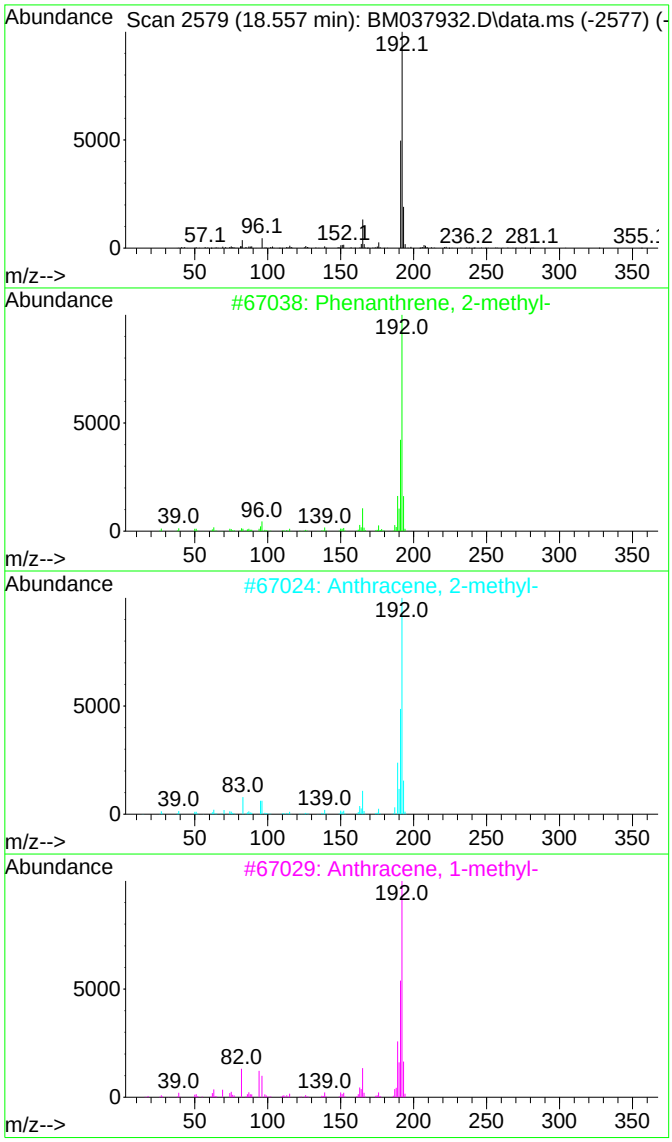
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

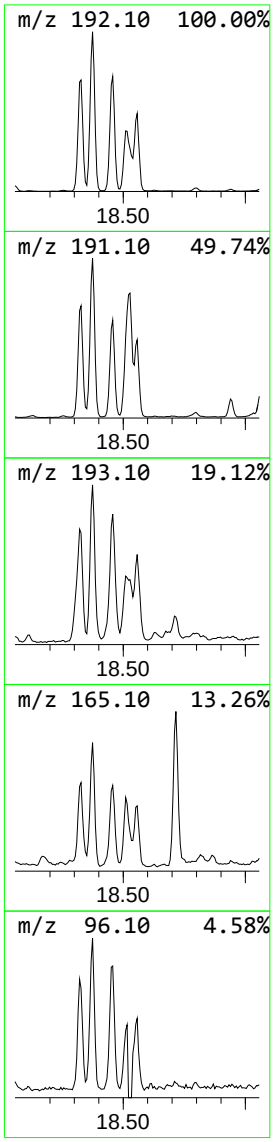
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	10.70 ng/ul	1099040	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

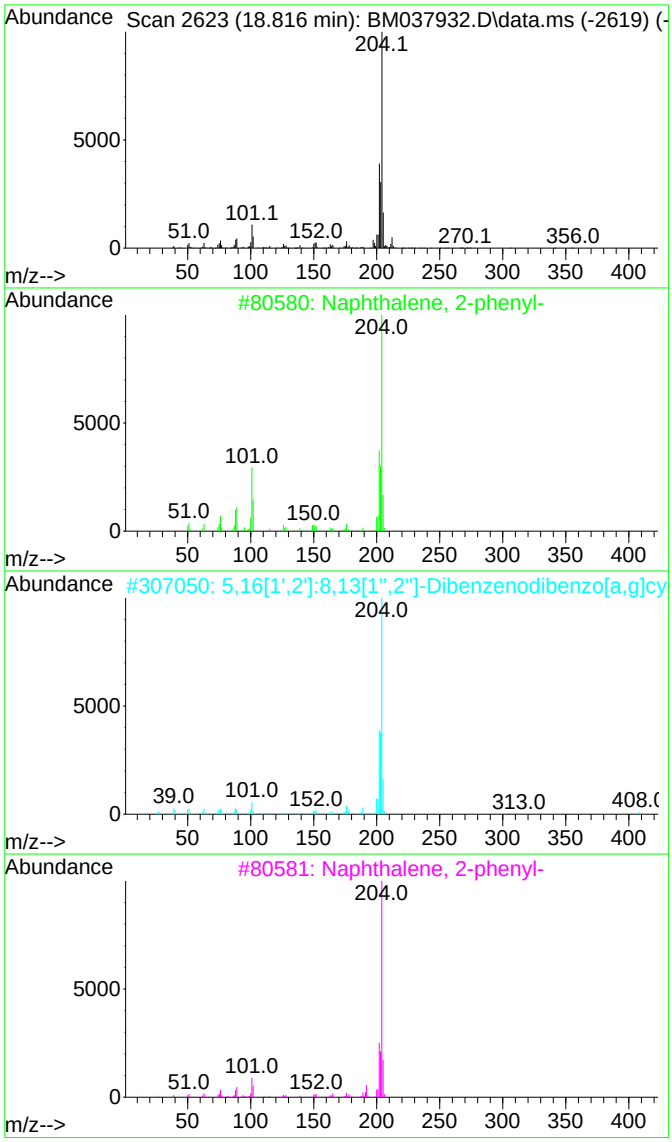
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

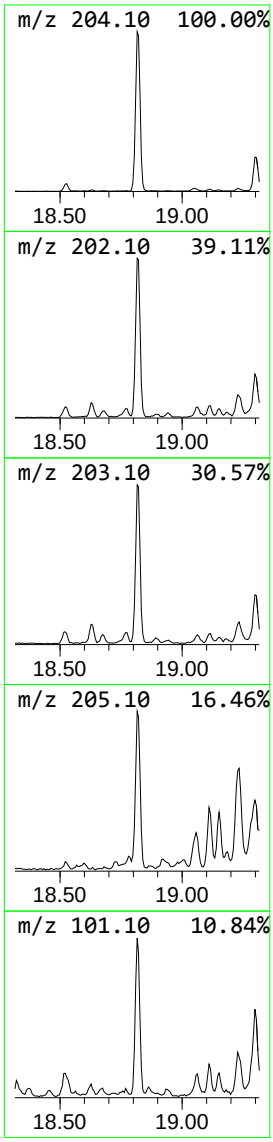
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	12.69 ng/ul	1303440	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62





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Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

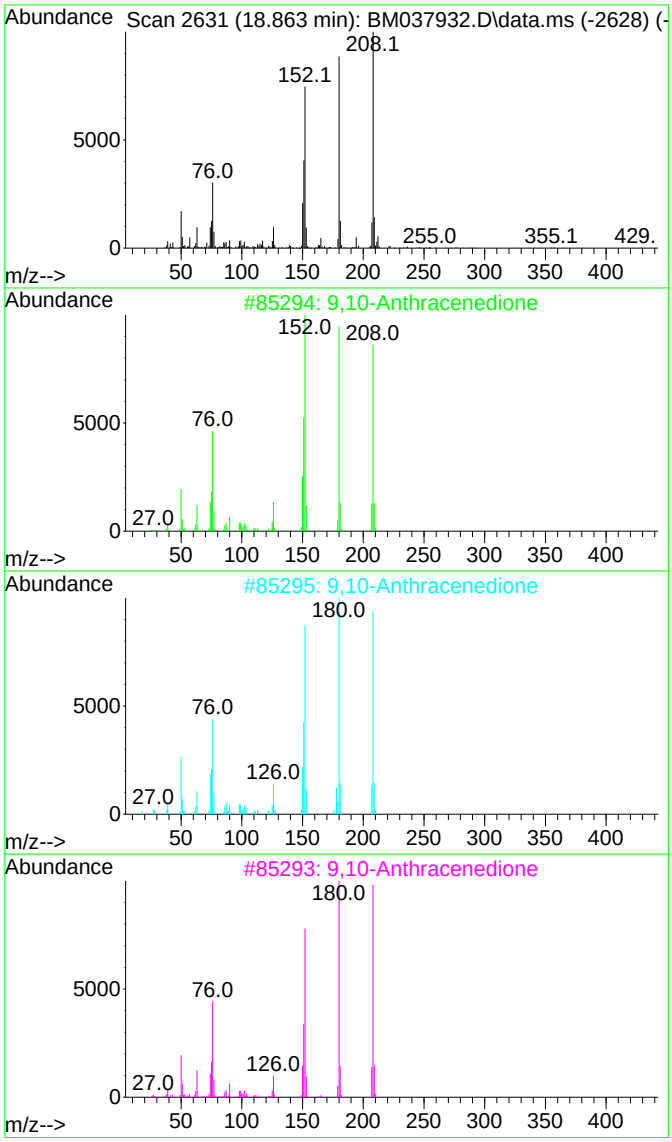
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

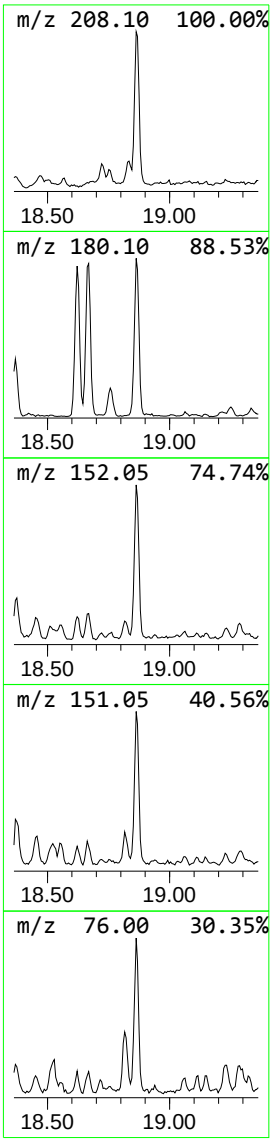
****

Peak Number 41 9,10-Anthracenedione Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	7.51 ng/ul	770826	Phenanthrene-d10	17.451

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	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

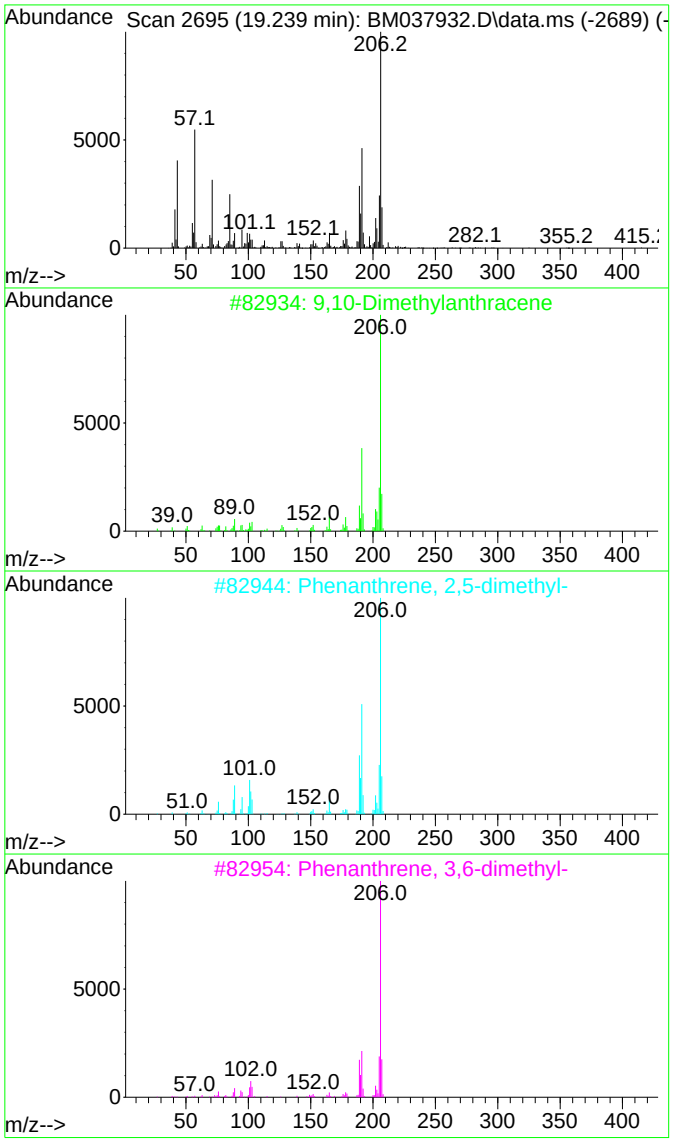
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

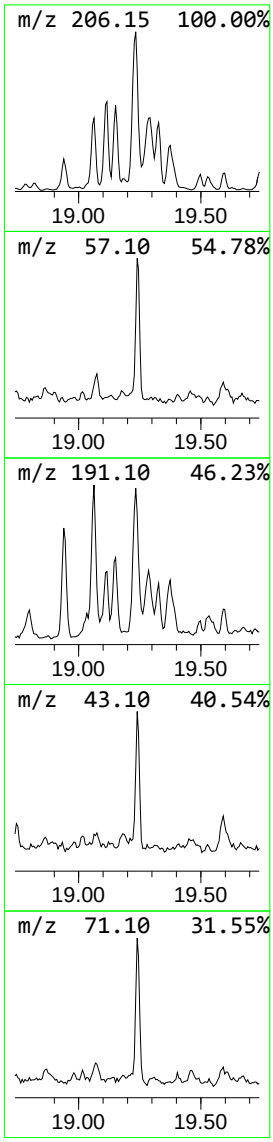
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 9,10-Dimethylanthracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	11.38 ng/ul	1168280	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

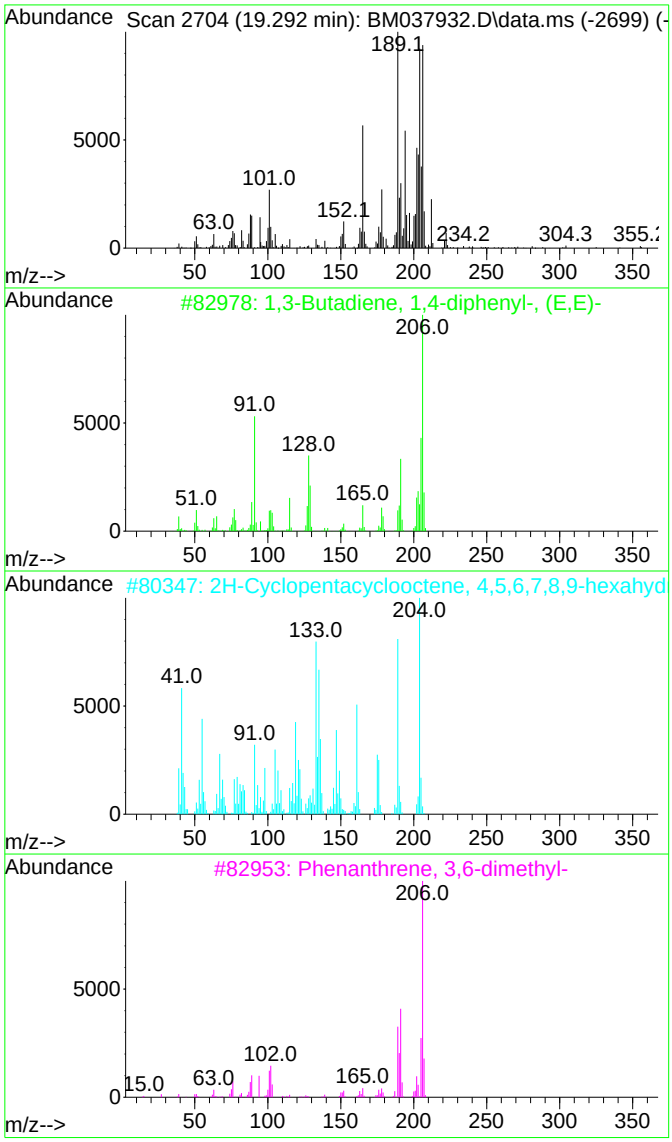
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

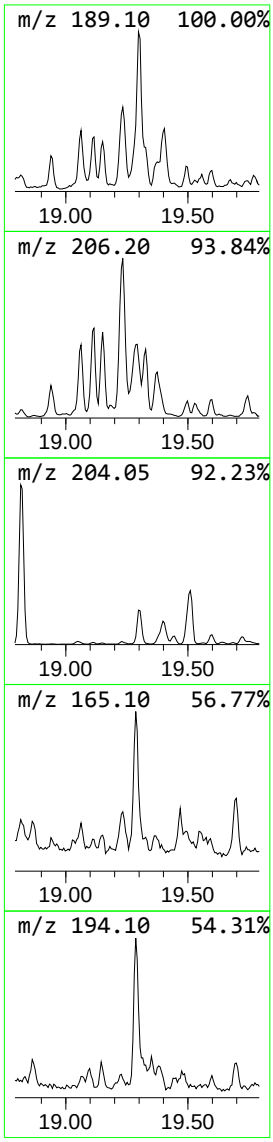
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	8.49 ng/ul	871483	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	35
2	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	30
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30
4	Phenanthrene, 9,10-dimethyl-	206	C16H14	000604-83-1	25
5	1,8-naphthyridine, 3-phenyl-	206	C14H10N2	1000400-51-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

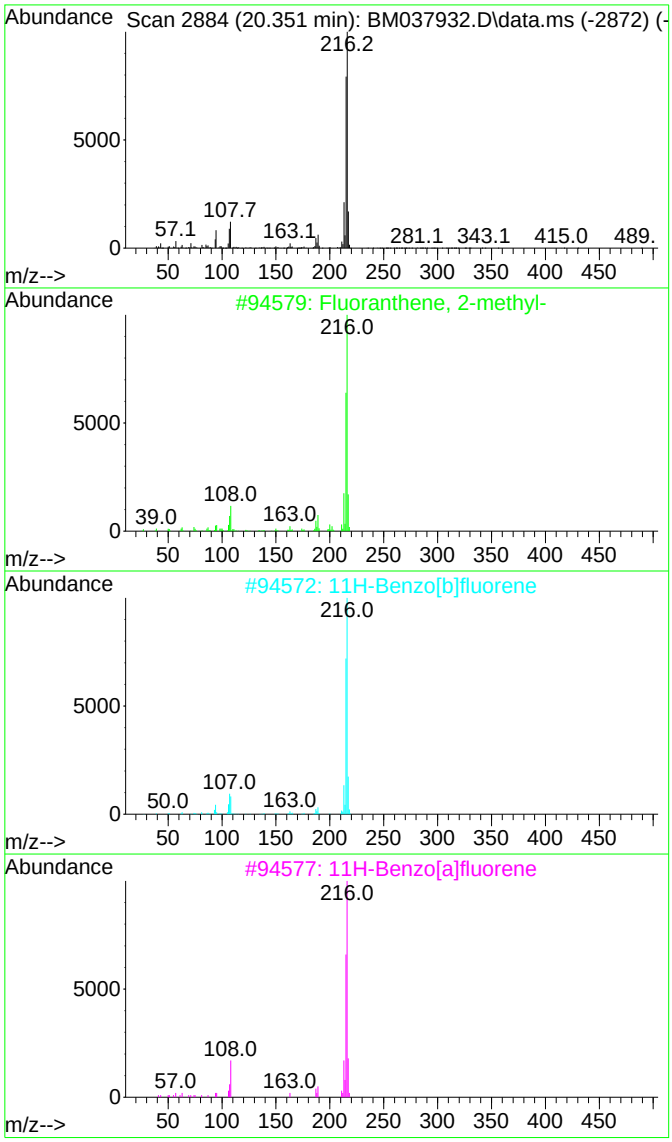
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

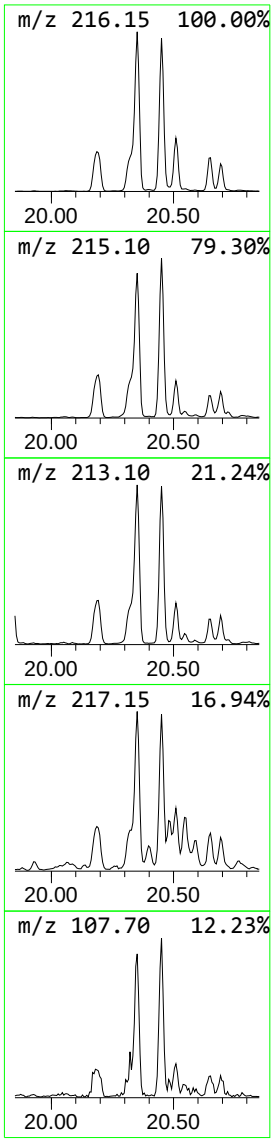
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	11.38 ng/ul	4551570	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

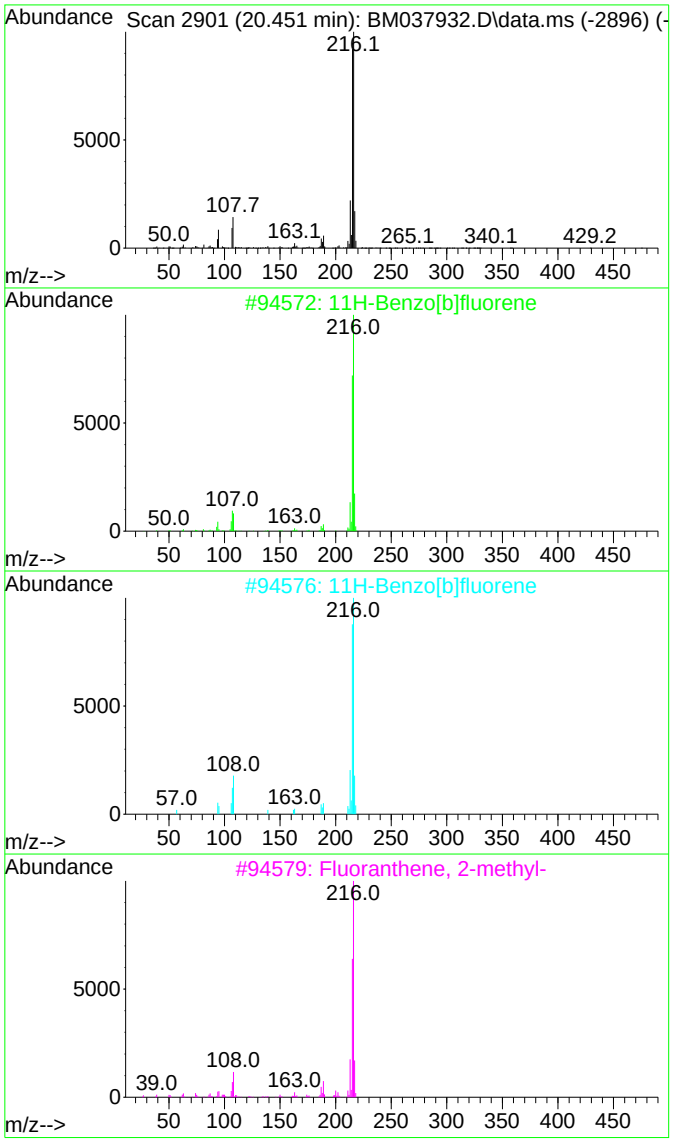
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

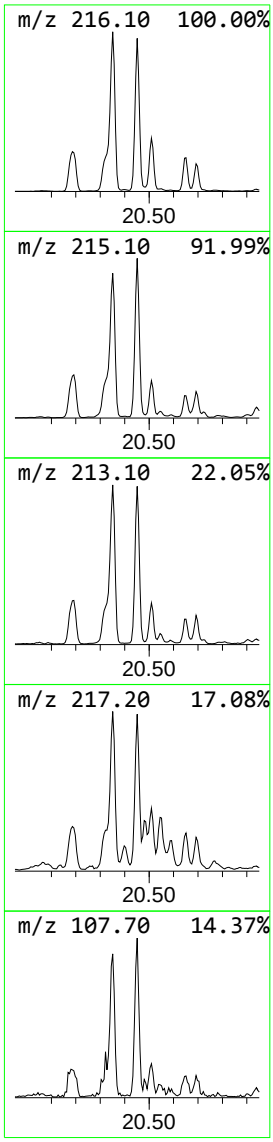
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.451	7.76 ng/ul	3103870	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

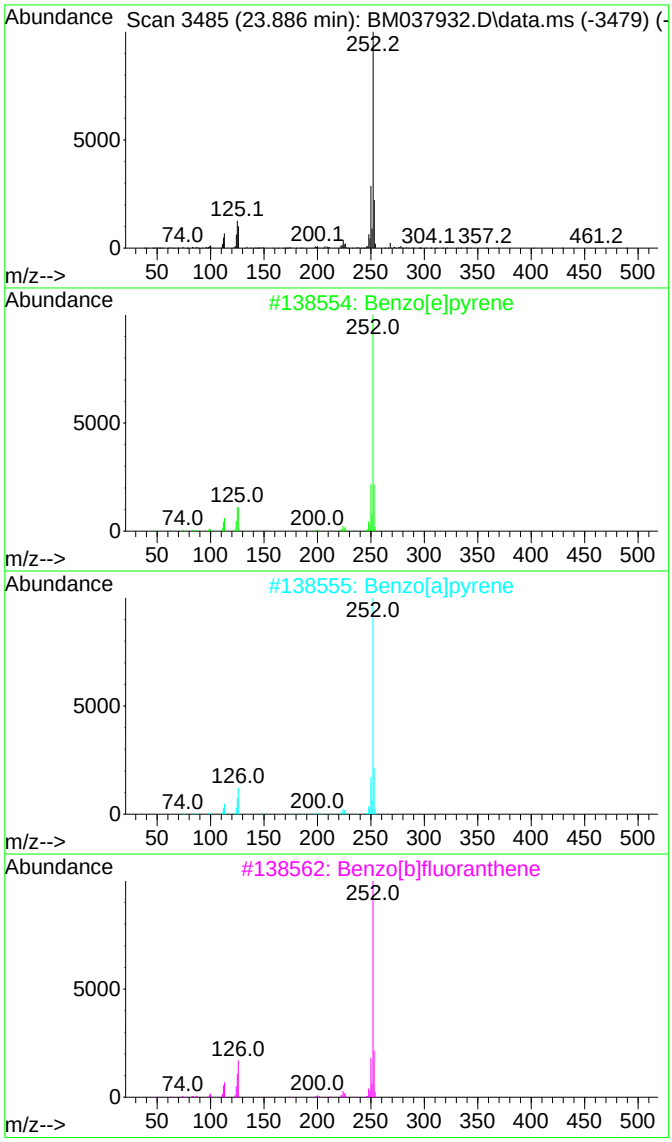
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

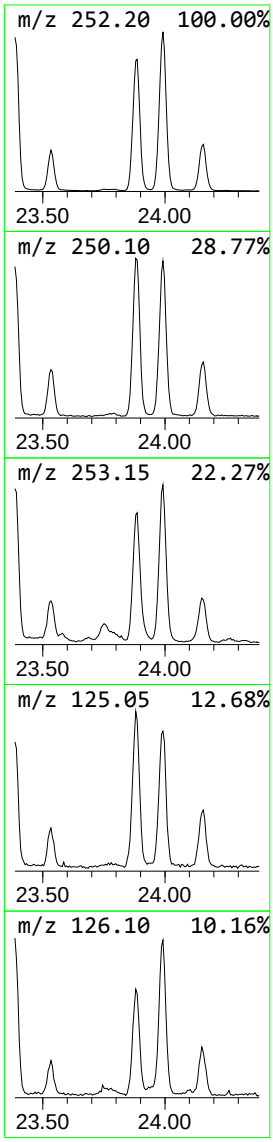
****

Peak Number 56 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	23.62 ng/ul	1840480	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037932.D
Acq On : 10 Dec 2022 13:21
Operator : CG/JU
Sample : N5832-20ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Biphenyl	13.545	9.4	ng/ul	969559	3	14.710	2070150	20.0
Naphthalene, 2,...	14.028	12.2	ng/ul	1263220	3	14.710	2070150	20.0
Naphthalene, 1,...	14.269	9.7	ng/ul	1006880	3	14.710	2070150	20.0
1-Isopropenylna...	15.016	6.4	ng/ul	661782	3	14.710	2070150	20.0
Dibenzo furan	15.110	78.1	ng/ul	8086160	3	14.710	2070150	20.0
(DEL) Alkane: S...	15.534	5.3	ng/ul	543460	3	14.710	2070150	20.0
Benzene, [1-(2,...	15.875	8.7	ng/ul	897020	3	14.710	2070150	20.0
Diphenylmethane	15.910	13.4	ng/ul	1383020	3	14.710	2070150	20.0
Nordiphenamid	15.998	9.9	ng/ul	1026930	3	14.710	2070150	20.0
Dibenzofuran, 4...	16.045	19.1	ng/ul	1977690	3	14.710	2070150	20.0
[1,1'-Biphenyl]...	16.192	25.7	ng/ul	2641840	4	17.451	2053960	20.0
(DEL) Alkane: S...	16.392	9.3	ng/ul	953372	4	17.451	2053960	20.0
1(2H)-Acenaphth...	16.422	6.7	ng/ul	692003	4	17.451	2053960	20.0
9H-Fluorene, 1-...	16.751	19.4	ng/ul	1996290	4	17.451	2053960	20.0
Benzene, 2,4-di...	16.975	7.7	ng/ul	792103	4	17.451	2053960	20.0
4-(4-Methylphen...	17.186	14.5	ng/ul	1491970	4	17.451	2053960	20.0
Dibenzothiophene	17.269	27.1	ng/ul	2778450	4	17.451	2053960	20.0
Naphtho[2,3-b]t...	17.727	8.1	ng/ul	828586	4	17.451	2053960	20.0
5H-Indeno[1,2-b...	17.863	127.7	ng/ul	13115700	4	17.451	2053960	20.0
(DEL) Alkane: S...	17.922	5.4	ng/ul	551727	4	17.451	2053960	20.0
Naphthalene, 1-...	17.969	7.1	ng/ul	730263	4	17.451	2053960	20.0
Phenanthrene, 2...	18.327	23.2	ng/ul	2382990	4	17.451	2053960	20.0
Anthracene, 2-m...	18.375	29.2	ng/ul	2996080	4	17.451	2053960	20.0
Phenanthrene, 1...	18.457	21.2	ng/ul	2175120	4	17.451	2053960	20.0
4H-Cyclopenta[d...	18.527	78.2	ng/ul	8027260	4	17.451	2053960	20.0
Anthracene, 1-m...	18.557	10.7	ng/ul	1099040	4	17.451	2053960	20.0
Naphthalene, 2-...	18.816	12.7	ng/ul	1303440	4	17.451	2053960	20.0
9,10-Anthracene...	18.863	7.5	ng/ul	770826	4	17.451	2053960	20.0
9,10-Dimethylan...	19.239	11.4	ng/ul	1168280	4	17.451	2053960	20.0
unknown-01	19.292	8.5	ng/ul	871483	4	17.451	2053960	20.0
Fluoranthene, 2...	20.351	11.4	ng/ul	4551570	5	21.621	7997620	20.0
11H-Benzo[b]flu...	20.451	7.8	ng/ul	3103870	5	21.621	7997620	20.0
Benzo[e]pyrene	23.886	23.6	ng/ul	1840480	6	24.098	1558170	20.0