LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	24	rVB	85900	122429	0.30%	0.047%
2	3.817	86	90	105	rBV	419800	712429	1.73%	0.272%
3	5.981	452	458	466	rVB	97543	162993	0.40%	0.062%
4	7.164	649	659	671	rBV	413757	714139	1.74%	0.272%
5	7.358	684	692	701	rBV	1558119	2516381	6.12%	0.959%
6	7.540	716	723	733	rBV	1481390	2330448	5.66%	0.888%
7	7.640	734	740	749	rVV	163995	274872	0.67%	0.105%
8	7.734	749	756	764	rVB	134377	217542	0.53%	0.083%
9	8.022	797	805	814	rBV	1417241	2224992	5.41%	0.848%
10	8.111	814	820	827	rVB	109166	178492	0.43%	0.068%
11	8.381	858	866	874	rBV	716145	1114031	2.71%	0.425%
12	8.558	887	896	905	rBV	2355273	3702868	9.00%	1.411%
13	8.722	917	924	934	rBV	1192078	1906268	4.63%	0.727%
14	9.222	998	1009	1023	rVB	1842700	3195851	7.77%	1.218%
15	9.375	1023	1035	1041	rVV	192352	330719	0.80%	0.126%
16	9.511	1049	1058	1064	rVV	427251	881453	2.14%	0.336%
17	9.569	1064	1068	1074	rVB	123622	196024	0.48%	0.075%
18	9.934	1119	1130	1138	rBV	1496239	2395877	5.82%	0.913%
19	10.069	1147	1153	1159	rBV	107583	176607	0.43%	0.067%
20	10.216	1171	1178	1181	rBV	218124	372202	0.90%	0.142%
21	10.328	1191	1197	1201	rBV	114803	206074	0.50%	0.079%
22	10.458	1211	1219	1228	rBV	2187227	3598007	8.75%	1.371%
23	10.775	1263	1273	1277	rBV4	64406	143499	0.35%	0.055%
24	10.852	1280	1286	1290	rVV	1812589	3363249	8.17%	1.282%
25	10.916	1290	1297	1305	rVB	21946326	41143012	100.00%	15.680%
26	11.028	1305	1316	1327	rBV2	3735173	8624170	20.96%	3.287%
27	11.975	1472	1477	1483	rVV	281937	449616	1.09%	0.171%
28	12.404	1543	1550	1561	rVV	362460	652908	1.59%	0.249%
29	12.504	1561	1567	1576	rVV2	441482	689733	1.68%	0.263%
30	12.628	1583	1588	1593	rBV	138287	220247	0.54%	0.084%
31	12.722	1593	1604	1612	rVB	5100047	8142168	19.79%	3.103%
32	12.857	1622	1627	1634	rBV	158253	244828	0.60%	0.093%
33	13.157	1671	1678	1689	rVB2	216799	409679	1.00%	0.156%
34	13.369	1706	1714	1721	rBV	174290	323104	0.79%	0.123%
35	13.510	1732	1738	1744	rBV	2407624	3443325	8.37%	1.312%
36	13.699	1766	1770	1773	rBV	183609	263694	0.64%	0.100%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	13.728	1773	1775	1785	rVB4	167621	281808	0.68%	0.107%
38	13.828	1785	1792	1793	rBV3	211015	300691	0.73%	0.115%
39	13.987	1812	1819	1824	rVV	482146	866603	2.11%	0.330%
40	14.040	1824	1828	1831	rVV	263123	388194	0.94%	0.148%
41	14.087	1831	1836	1848	rVB	4500325	6325522	15.37%	2.411%
42	14.228	1854	1860	1863	rBV	186780	285198	0.69%	0.109%
43	14.375	1878	1885	1900	rBV	5091046	7819945	19.01%	2.980%
44	14.640	1925	1930	1932	rBV	284099	389981	0.95%	0.149%
45	14.675	1932	1936	1942	rVV	3065940	4390652	10.67%	1.673%
46	14.746	1942	1948	1954	rVV	10990747	16027354	38.96%	6.108%
47	14.828	1956	1962	1967	rVV	3404061	4936923	12.00%	1.882%
48	14.881	1967	1971	1980	rVV	355478	656307	1.60%	0.250%
49	14.981	1980	1988	1993	rVV3	186962	376336	0.91%	0.143%
50	15.075	1997	2004	2009	rVV	6412993	9512909	23.12%	3.625%
51	15.116	2009	2011	2018	rVV	1257594	1614548	3.92%	0.615%
52	15.204	2019	2026	2031	rVV2	190255	364268	0.89%	0.139%
53	15.675	2095	2106	2110	rVV	6584592	9643554	23.44%	3.675%
54	15.728	2110	2115	2121	rVB	5535747	7600245	18.47%	2.897%
55	15.793	2121	2126	2132	rBV	2008572	2790295	6.78%	1.063%
56	15.845	2132	2135	2139	rVV2	123807	179114	0.44%	0.068%
57	15.975	2154	2157	2160	rVV	99206	122962	0.30%	0.047%
58	16.016	2160	2164	2175	rVB2	271622	517191	1.26%	0.197%
59	16.169	2176	2190	2196	rBV2	430557	938347	2.28%	0.358%
60	16.422	2226	2233	2239	rBV	1212186	1803835	4.38%	0.687%
61	16.522	2246	2250	2258	rVB2	97614	138459	0.34%	0.053%
62	16.604	2260	2264	2272	rVB3	124968	223100	0.54%	0.085%
63	16.704	2274	2281	2283	rBV3	153287	296654	0.72%	0.113%
64	16.728	2283	2285	2291	rVV	143509	190954	0.46%	0.073%
65	16.787	2291	2295	2304	rVB6	57380	132144	0.32%	0.050%
66	17.069	2338	2343	2344	rBV	227217	276406	0.67%	0.105%
67	17.098	2344	2348	2355	rVB	1765732	2448364	5.95%	0.933%
68	17.263	2367	2376	2381	rBV	423972	682337	1.66%	0.260%
69	17.334	2381	2388	2391	rBV2	87313	157280	0.38%	0.060%
70	17.445	2401	2407	2411	rBV	3926552	5588171	13.58%	2.130%
71	17.487	2411	2414	2419	rVB	3485109	4722662	11.48%	1.800%
72	17.545	2419	2424	2429	rBV	7520970	10424339	25.34%	3.973%
73	17.657	2438	2443	2453	rVB2	194694	370926	0.90%	0.141%
74	17.810	2464	2469	2472	rBV2	151015	207783	0.51%	0.079%
75	17.869	2472	2479	2484	rVV	14263832	19738044	47.97%	7.522%
76	17.945	2489	2492	2498	rVB3	126684	181224	0.44%	0.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

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-BP082423.MA.M
Title : SVOA CALIBRATION

77	18.010	2499	2503	2508	rVB	163427	233435	0.57%	0.089%
78	18.087	2508	2516	2520	rBV3	145573	242392	0.59%	0.092%
79	18.134	2520	2524	2526	rBV3	108101	156344	0.38%	0.060%
80	18.281	2544	2549	2557	rBV3	858581	1523475	3.70%	0.581%
81	18.351	2557	2561	2569	rVB2	883107	1314325	3.19%	0.501%
82	18.428	2569	2574	2580	rBV	148191	231308	0.56%	0.088%
83	18.498	2580	2586	2594	rVB2	334461	551248	1.34%	0.210%
84	18.575	2595	2599	2601	rBV	183594	241804	0.59%	0.092%
85	18.604	2601	2604	2608	rVB3	180280	205748	0.50%	0.078%
86	18.645	2608	2611	2615	rBV	400011	478434	1.16%	0.182%
87	18.739	2622	2627	2631	rBV	523854	727256	1.77%	0.277%
88	18.787	2631	2635	2639	rVV	188230	253917	0.62%	0.097%
89	19.345	2725	2730	2735	rVB4	109874	180748	0.44%	0.069%
90	19.416	2736	2742	2744	rBV2	125368	220057	0.53%	0.084%
91	19.445	2744	2747	2754	rVB	366937	476963	1.16%	0.182%
92	19.516	2755	2759	2763	rBV	182559	242346	0.59%	0.092%
93	19.781	2798	2804	2818	rBV	9858658	12916897	31.40%	4.923%
94	20.186	2869	2873	2877	rVB	257878	313597	0.76%	0.120%
95	20.251	2879	2884	2894	rVV	391935	571339	1.39%	0.218%
96	21.204	3041	3046	3056	rBV3	450410	864393	2.10%	0.329%
97	21.539	3098	3103	3112	rBV	3911558	5124556	12.46%	1.953%
98	22.786	3310	3315	3325	rVB	1104122	1598939	3.89%	0.609%
99	23.939	3503	3511	3528	rVB2	4743239	9798861	23.82%	3.734%
100	24.110	3533	3540	3552	rVB	2021786	4365250	10.61%	1.664%

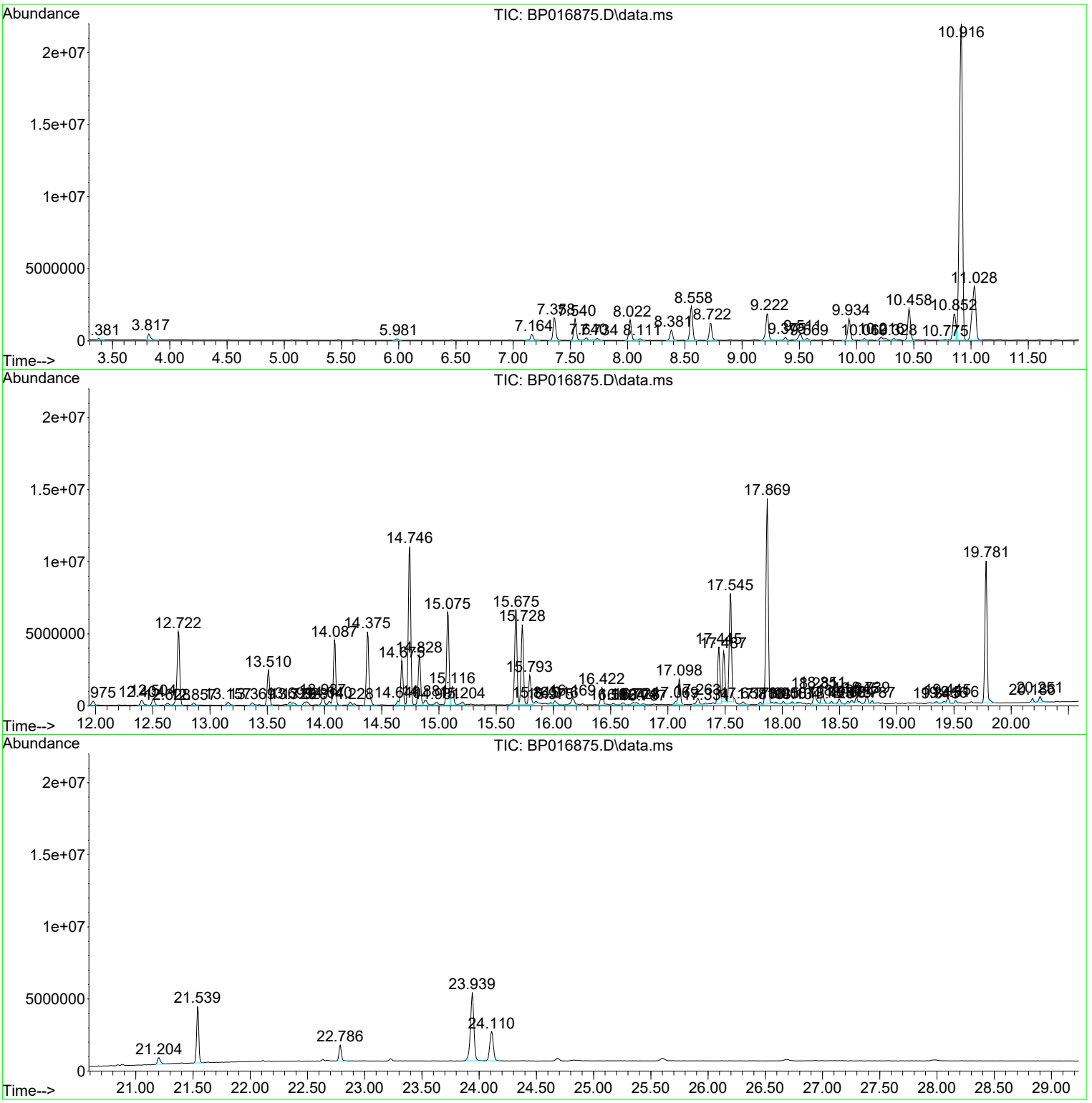
Sum of corrected areas: 262389191

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

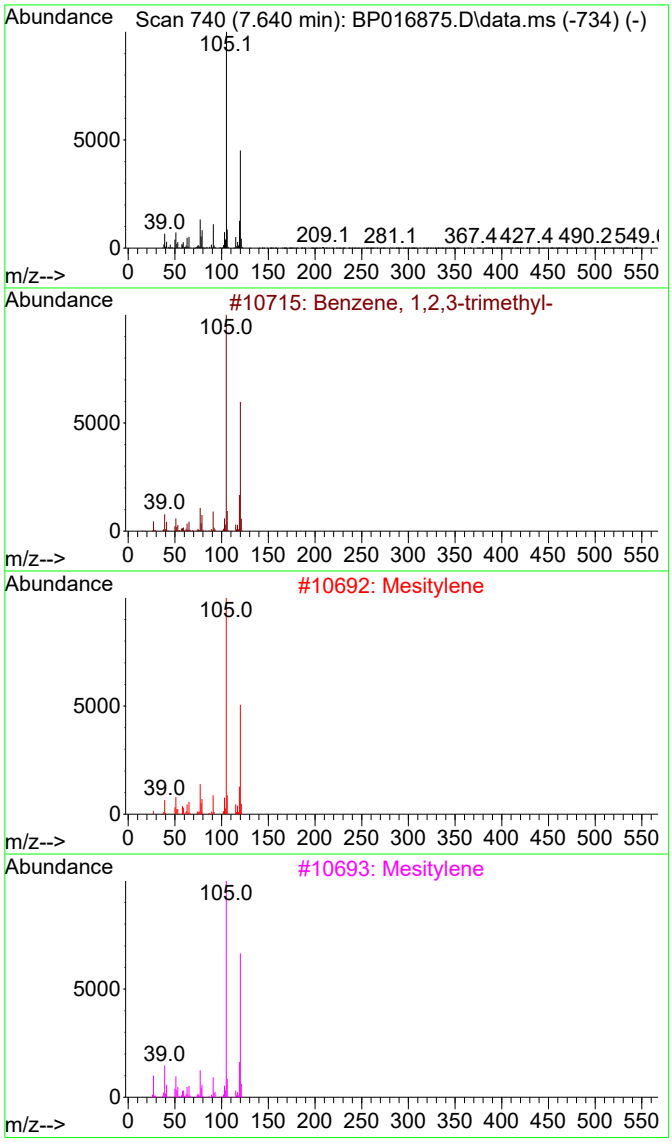
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

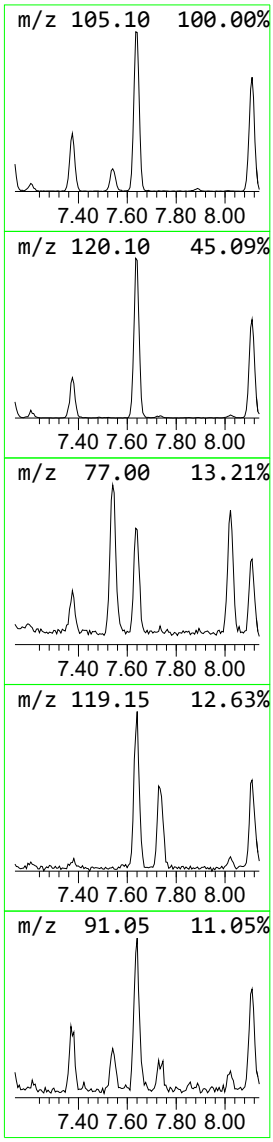
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	2.47 ng/ul	274872	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

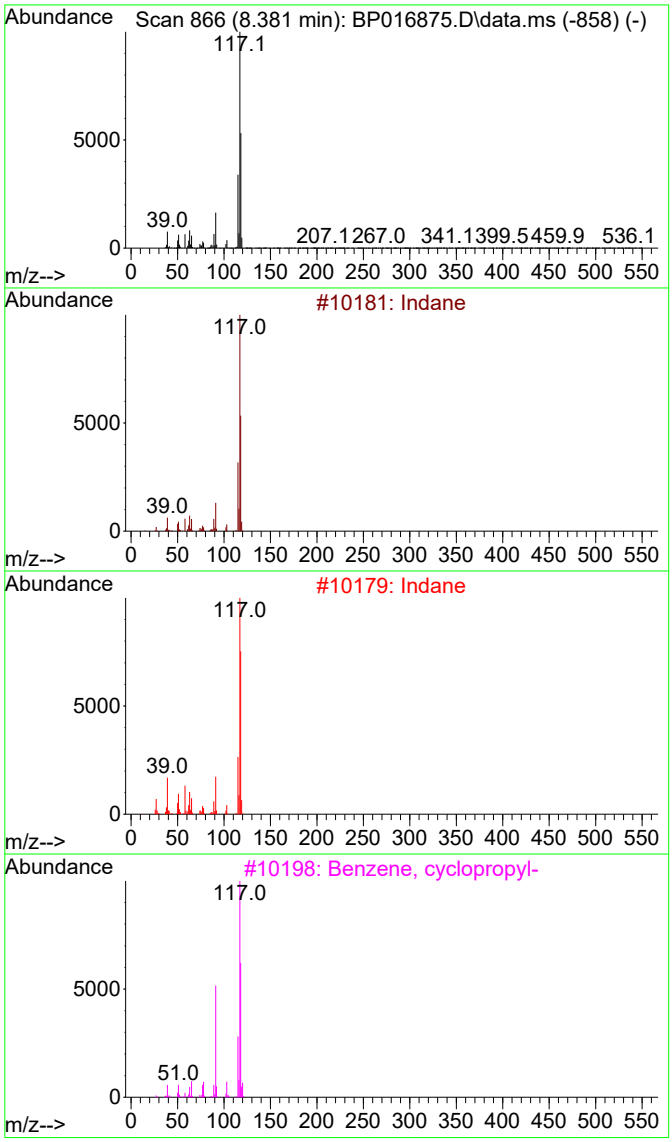
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

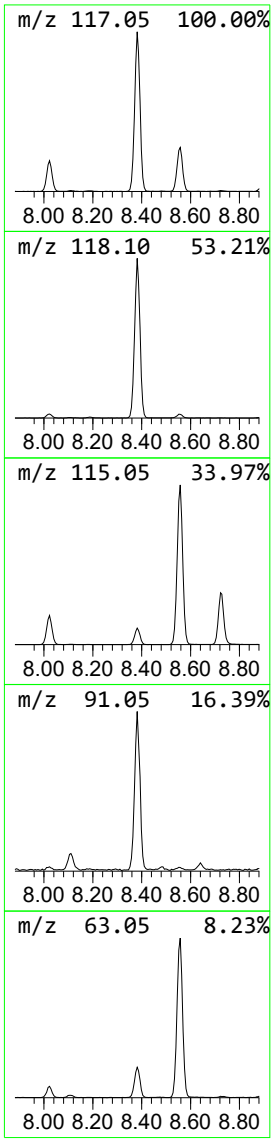
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	10.01 ng/ul	1114030	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

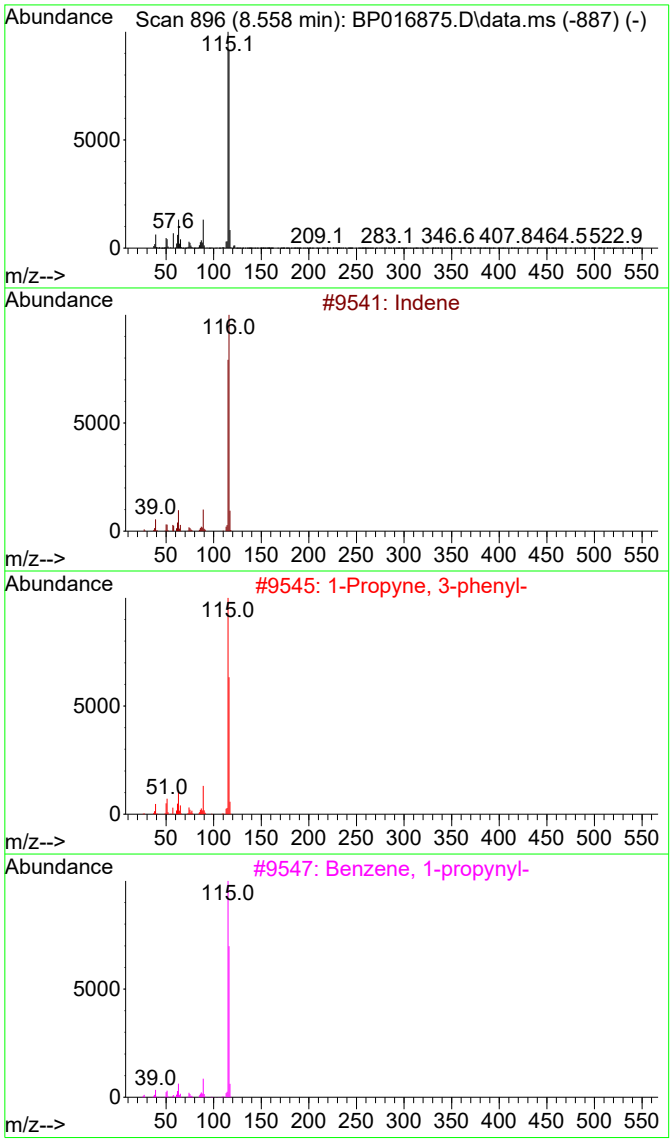
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

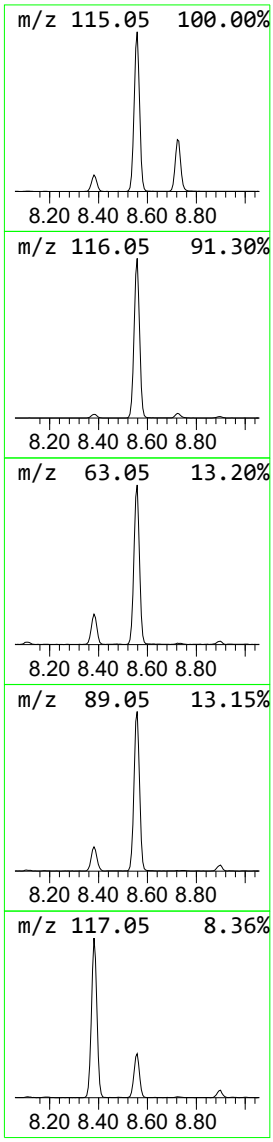
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	33.28 ng/ul	3702870	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

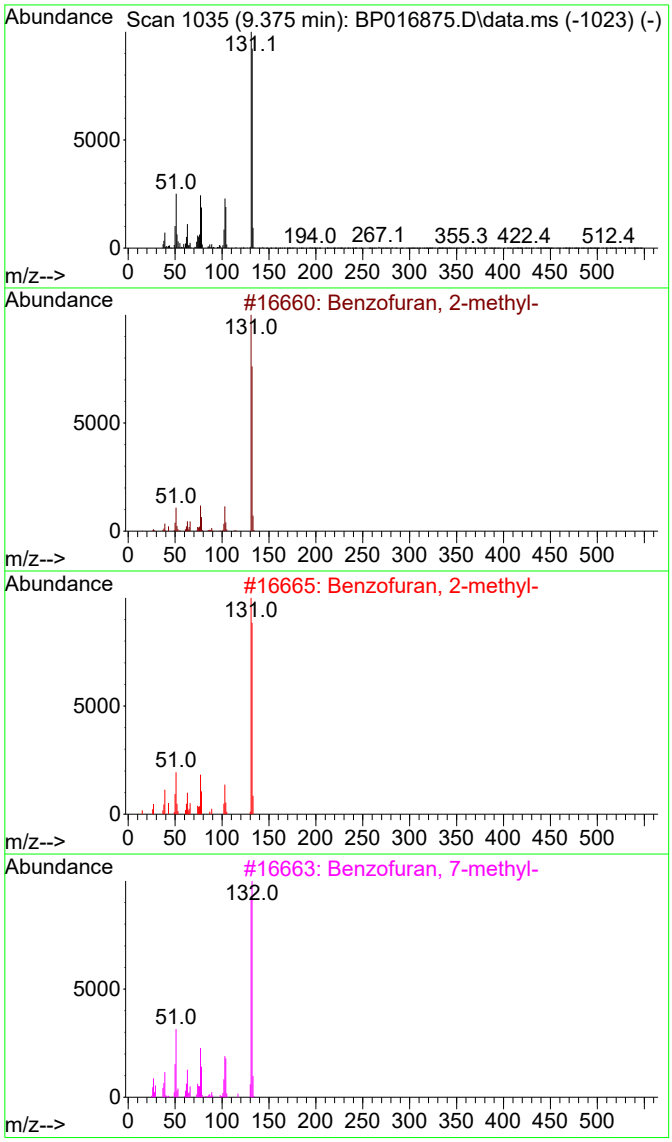
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

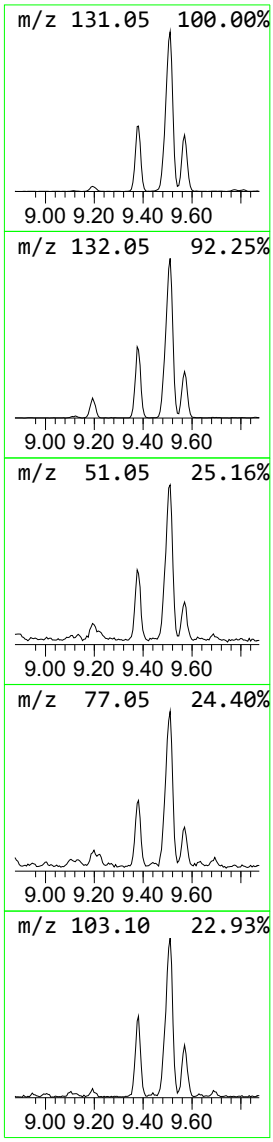
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.97 ng/ul	330719	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

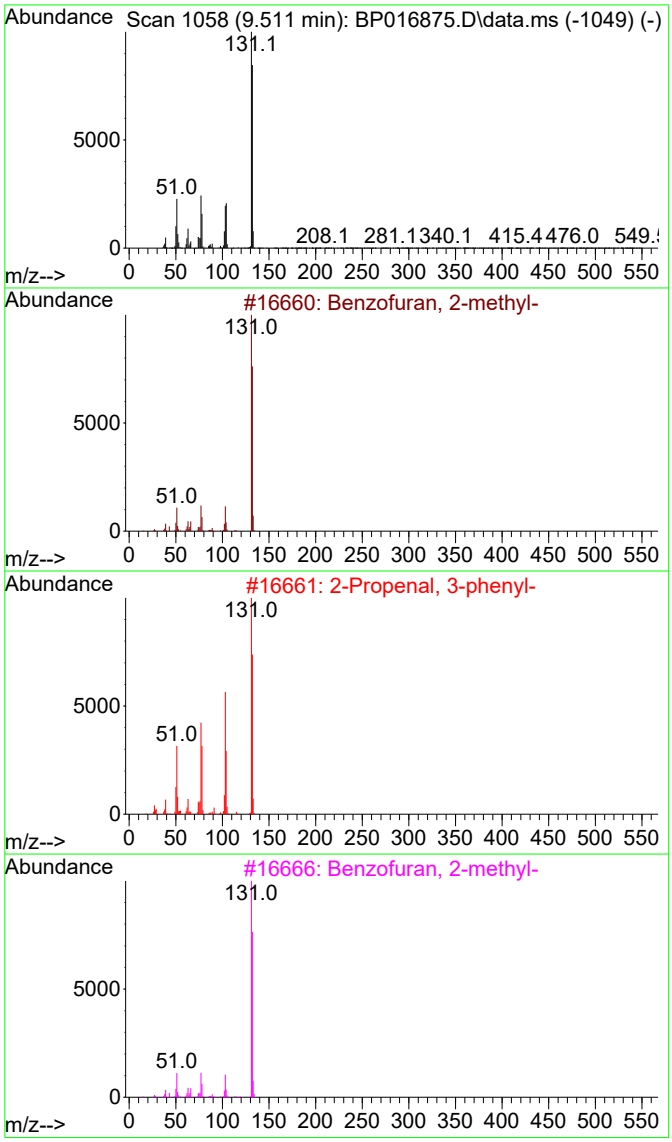
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

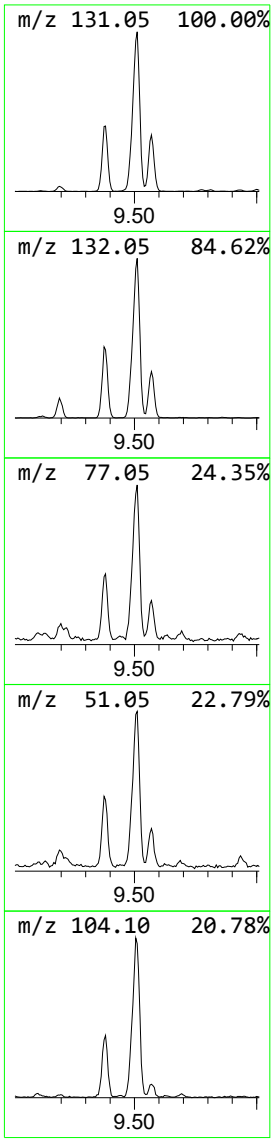
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propenal, 3-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.511	5.24 ng/ul	881453	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





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Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

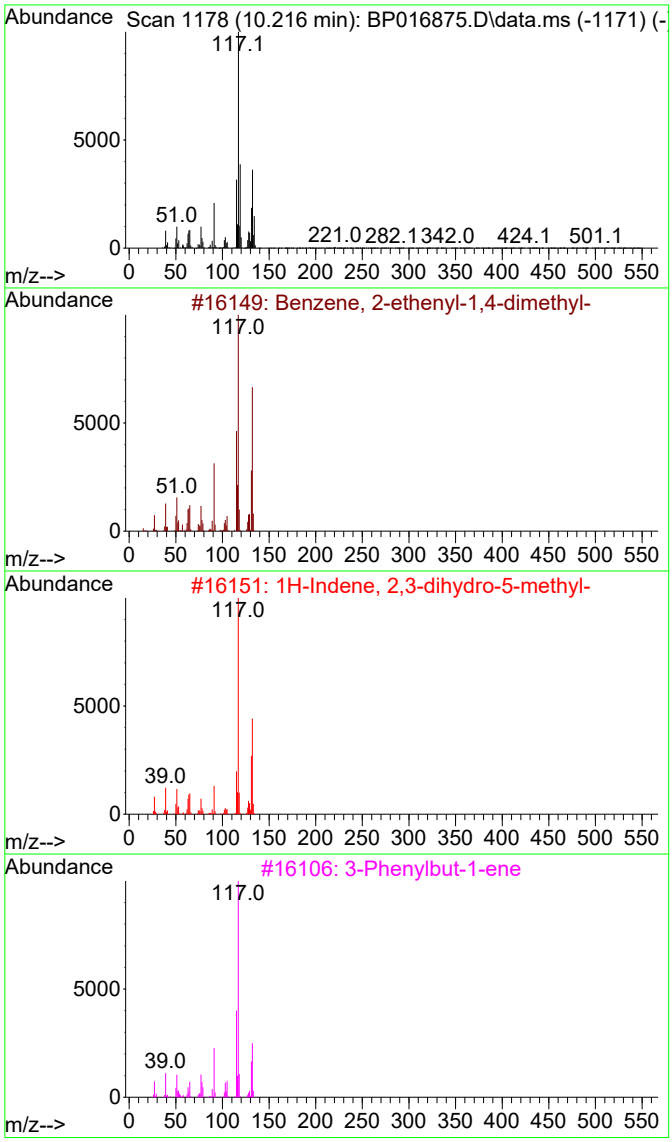
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

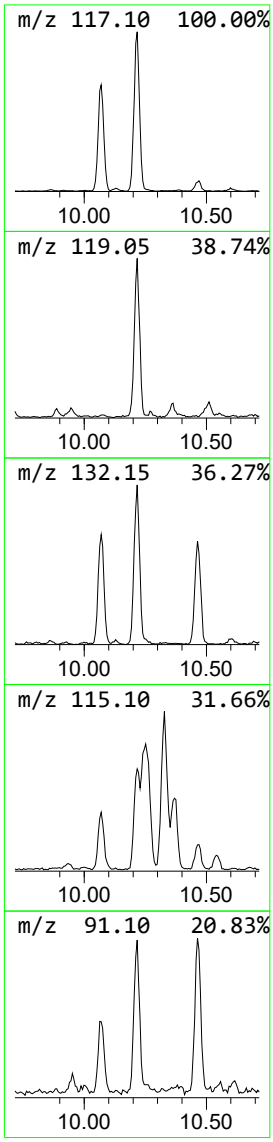
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	2.21 ng/ul	372202	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





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Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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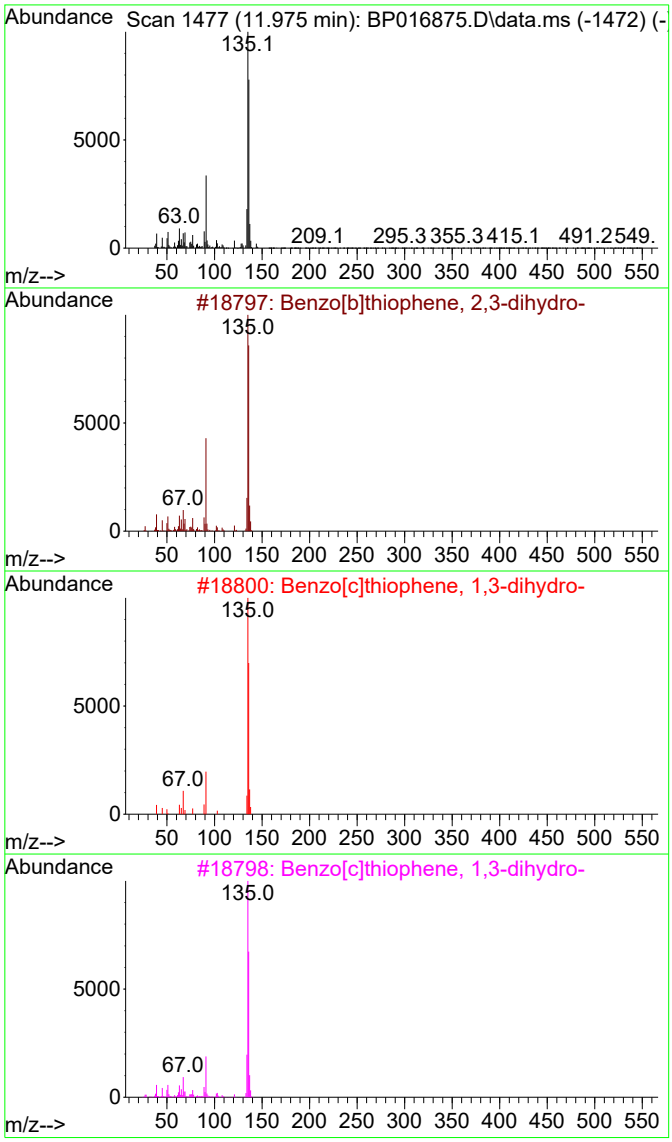
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

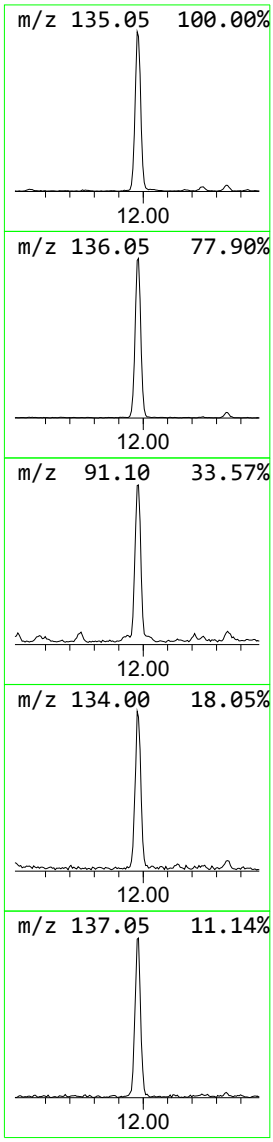
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.67 ng/ul	449616	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
5	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	72





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Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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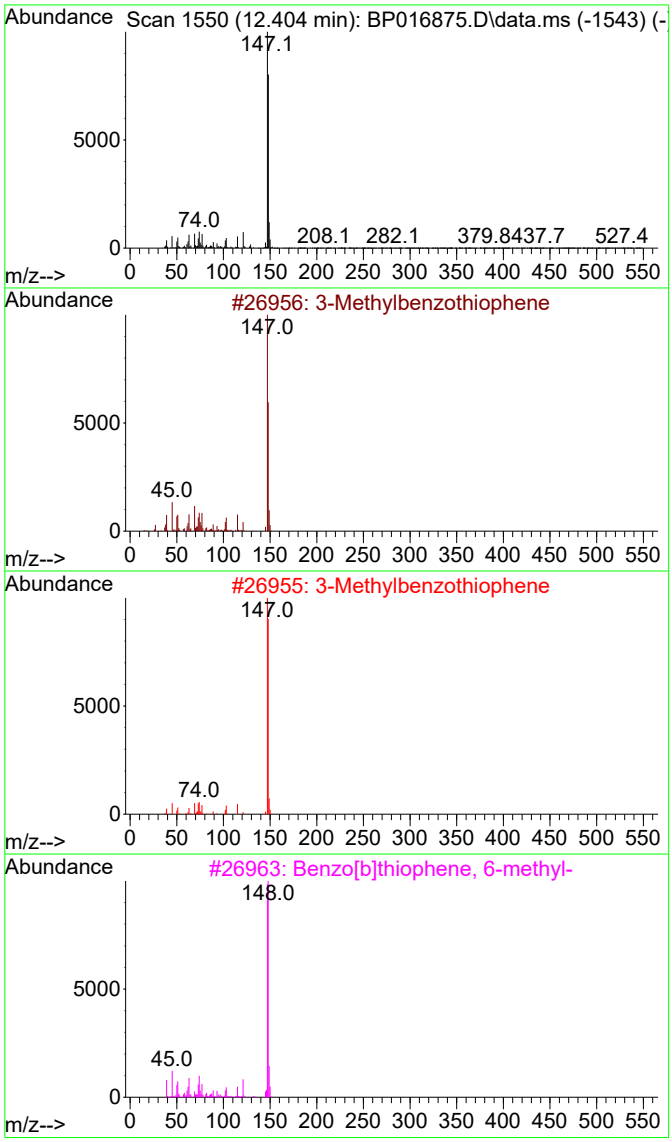
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

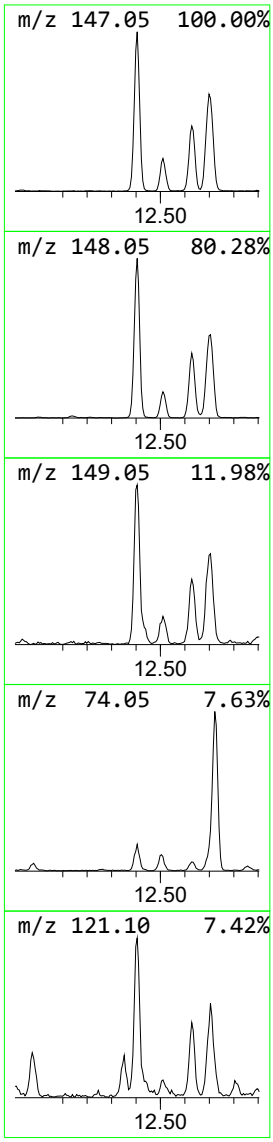
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Methylbenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.405	3.88 ng/ul	652908	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





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Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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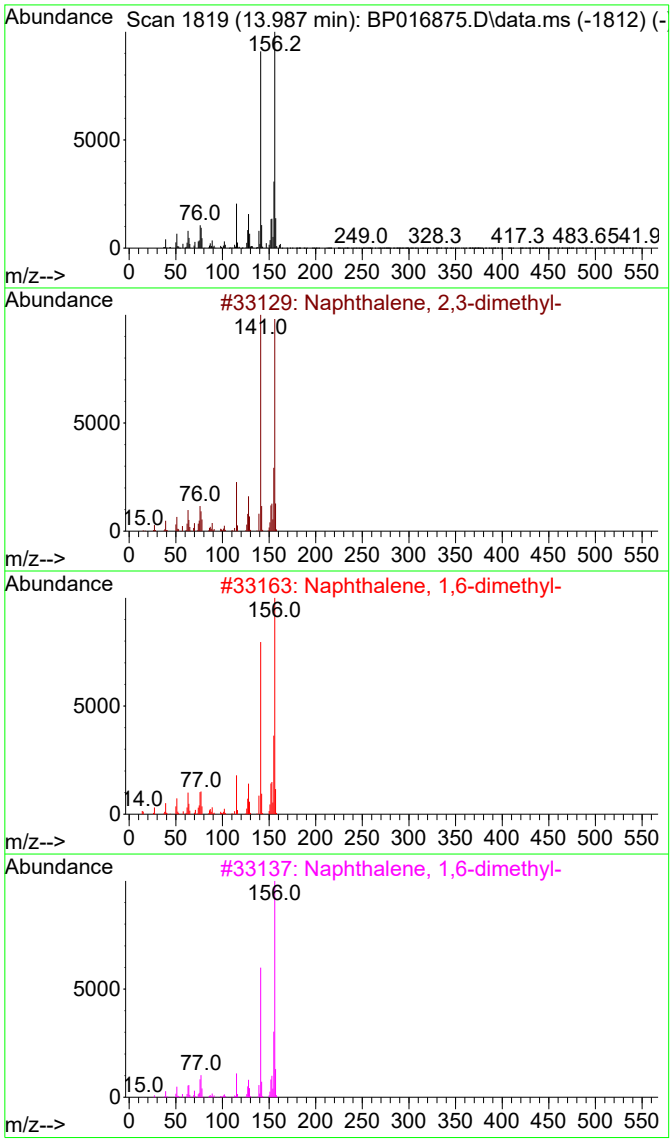
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

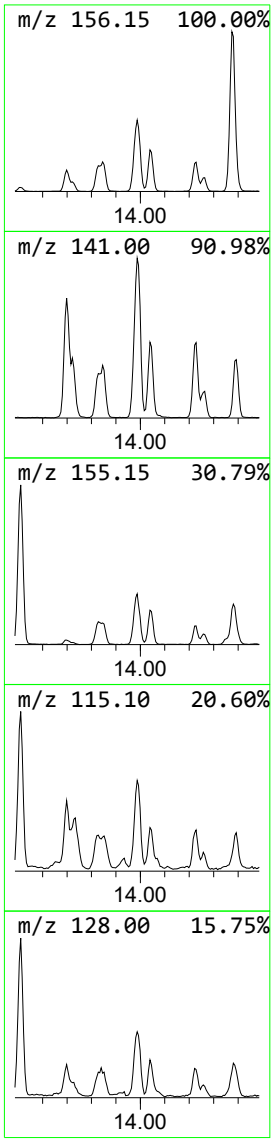
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	3.95 ng/ul	866603	Acenaphthene-d10	14.675

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





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Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

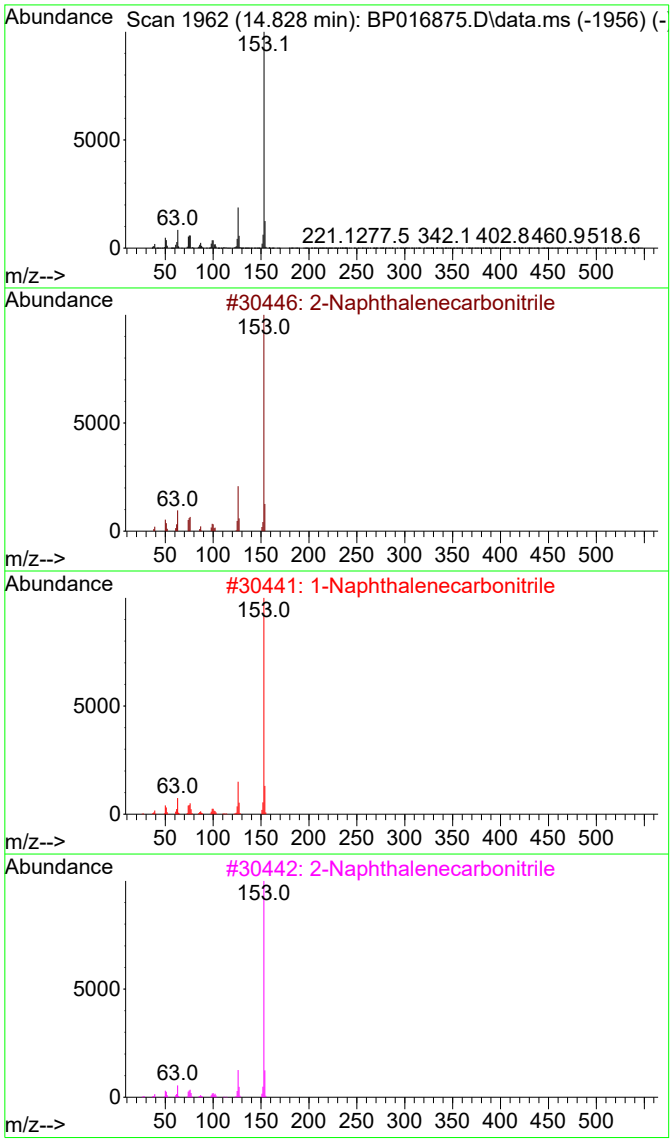
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

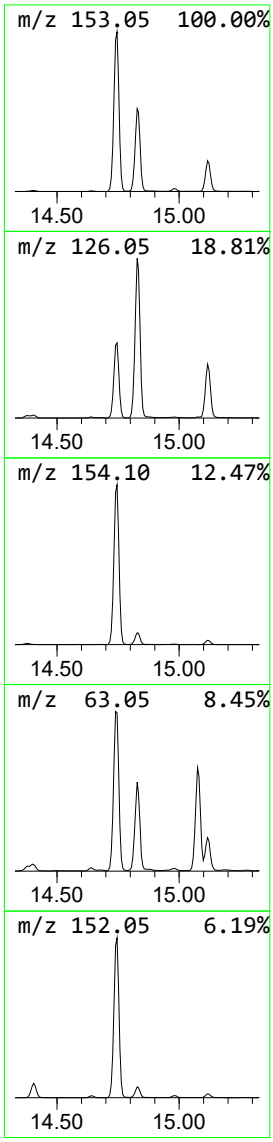
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	22.49 ng/ul	4936920	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94





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Misc :
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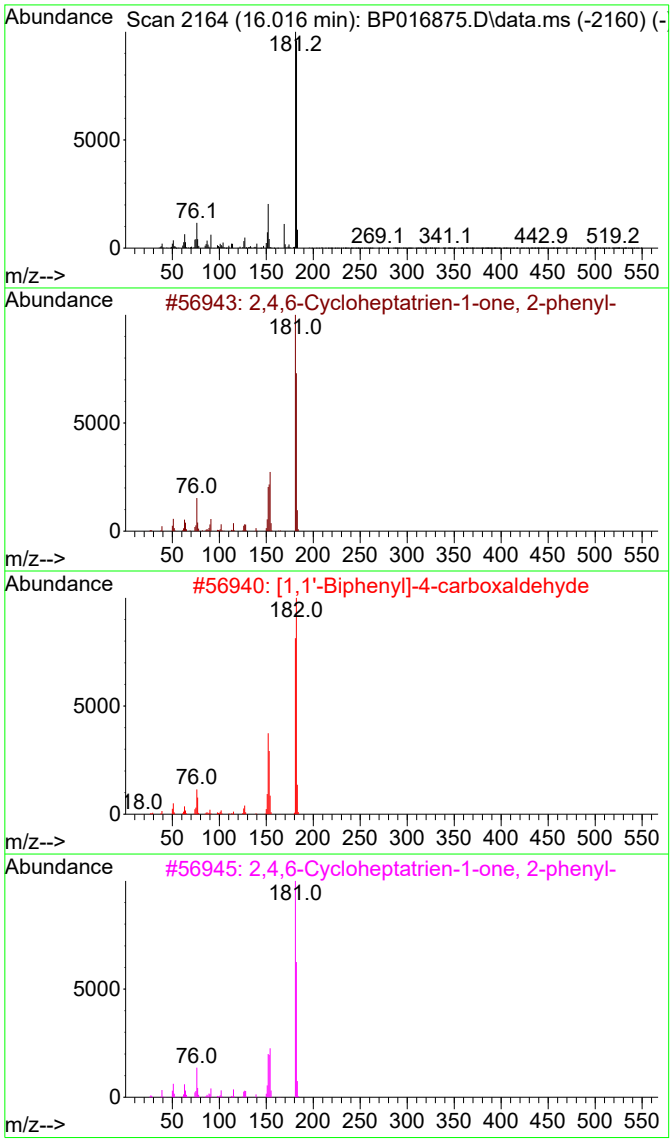
Quant Title : SVOA CALIBRATION

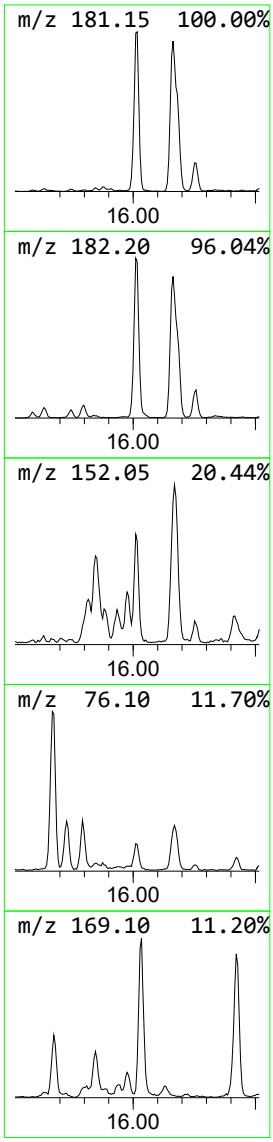
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,6-Cycloheptatrien-1-one... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	2.36 ng/ul	517191	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	59
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
5	9H-Xanthene	182	C13H10O	000092-83-1	53





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Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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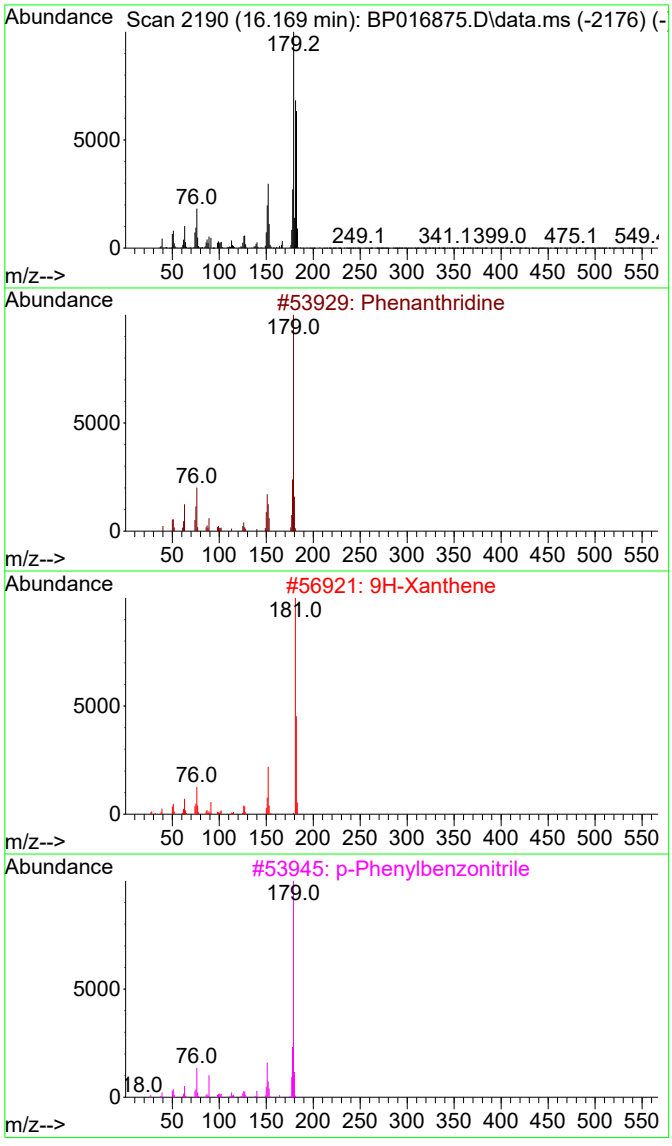
Quant Title : SVOA CALIBRATION

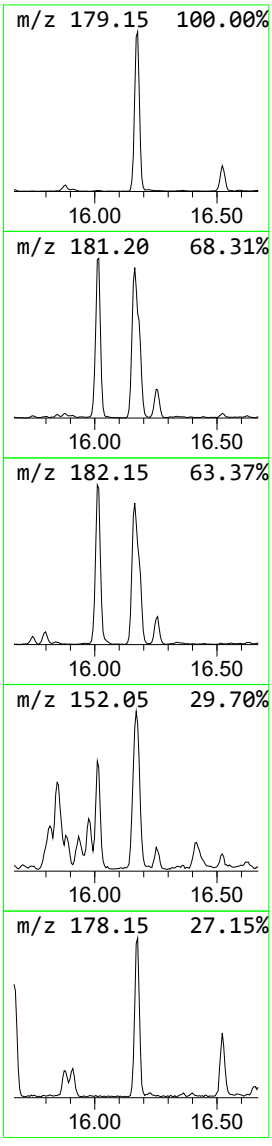
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	3.36 ng/ul	938347	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	92
2	9H-Xanthene	182	C13H10O	000092-83-1	70
3	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	70
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	64
5	[1,1'-Biphenyl]-2-carbonitrile	179	C13H9N	024973-49-7	60





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Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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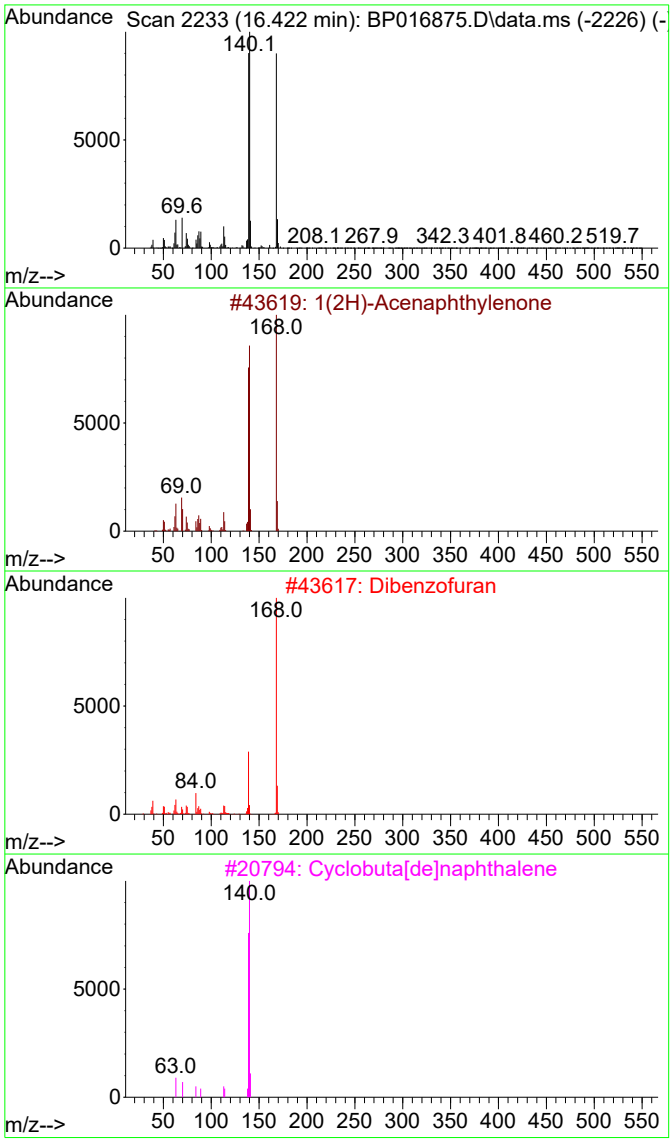
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

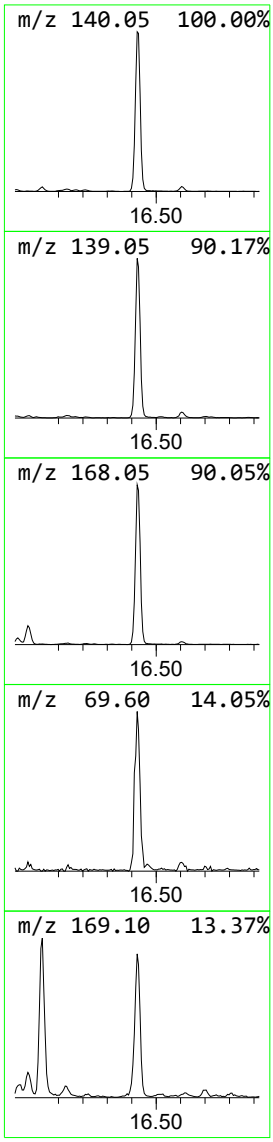
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	6.46 ng/ul	1803840	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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ClientSampleId :
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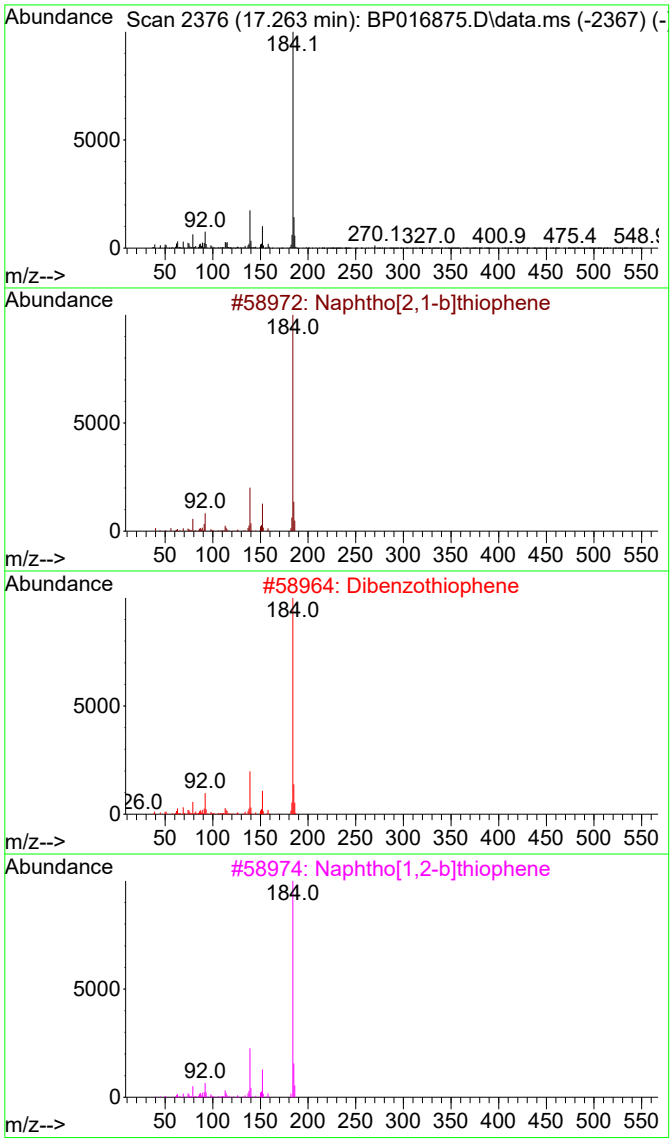
Quant Title : SVOA CALIBRATION

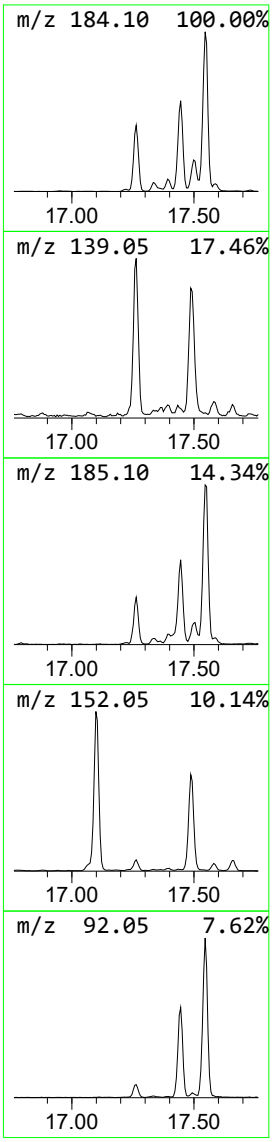
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphtho[2,1-b]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.44 ng/ul	682337	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

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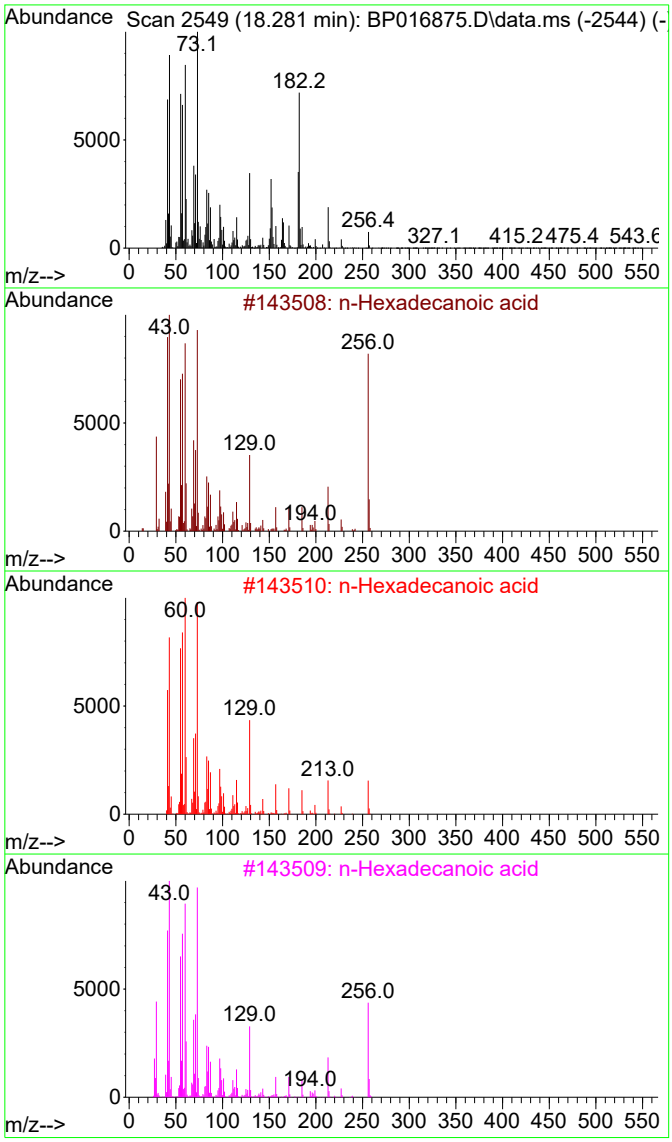
Quant Title : SVOA CALIBRATION

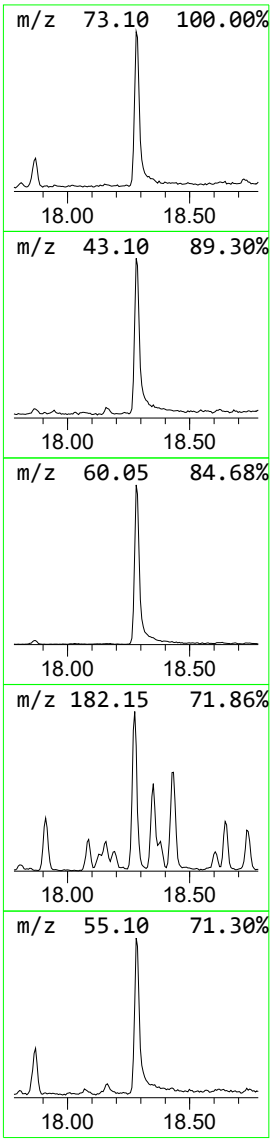
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	5.45 ng/ul	1523480	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Quant Title : SVOA CALIBRATION

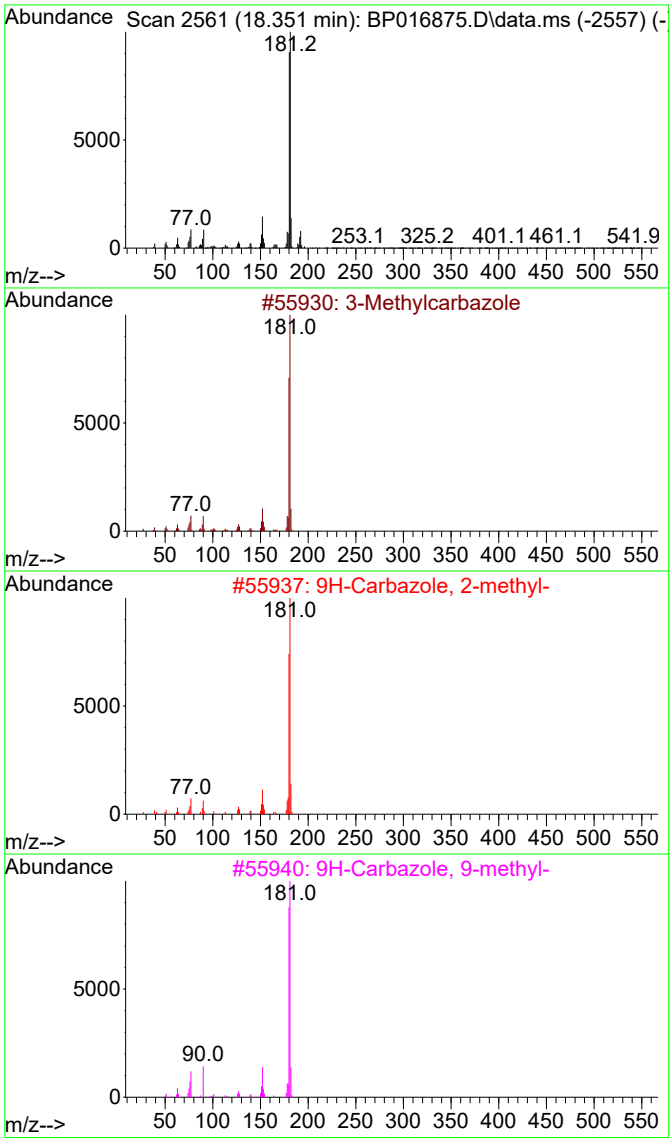
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

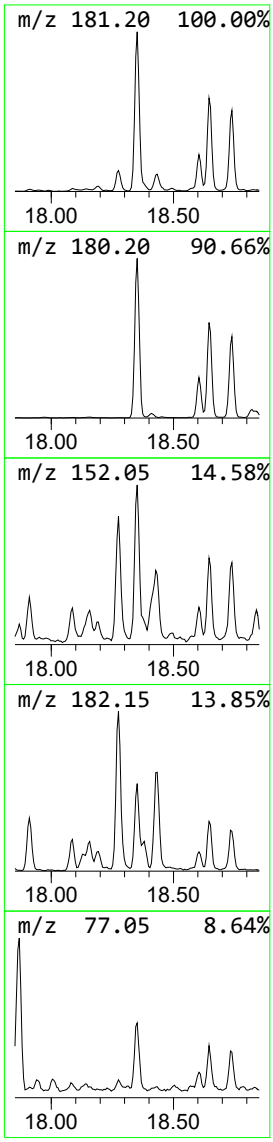
****

Peak Number 16 3-Methylcarbazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.70 ng/ul	1314330	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
4	3-Methylcarbazole	181	C13H11N	004630-20-0	96
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	94





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Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

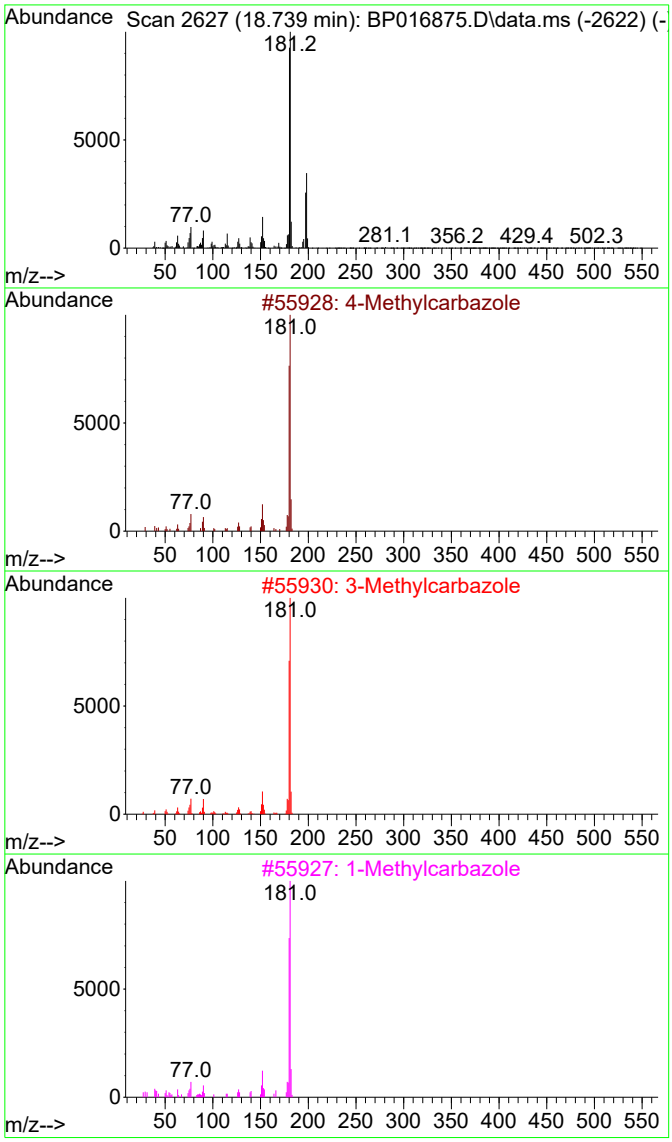
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

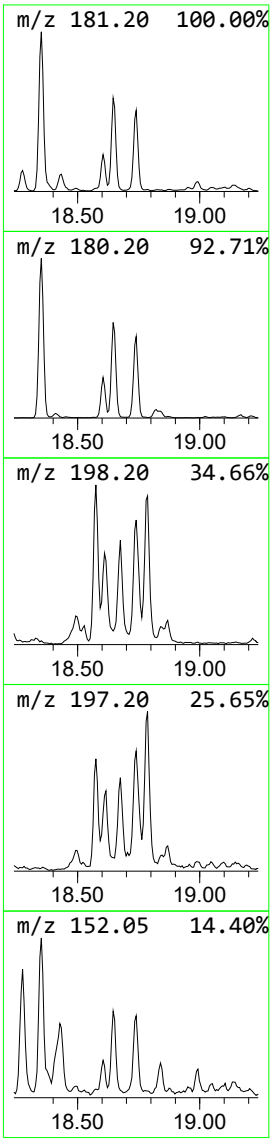
****

Peak Number 17 4-Methylcarbazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.740	2.60 ng/ul	727256	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	91
2	3-Methylcarbazole	181	C13H11N	004630-20-0	90
3	1-Methylcarbazole	181	C13H11N	006510-65-2	90
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	89
5	4-Methylcarbazole	181	C13H11N	003770-48-7	87





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Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

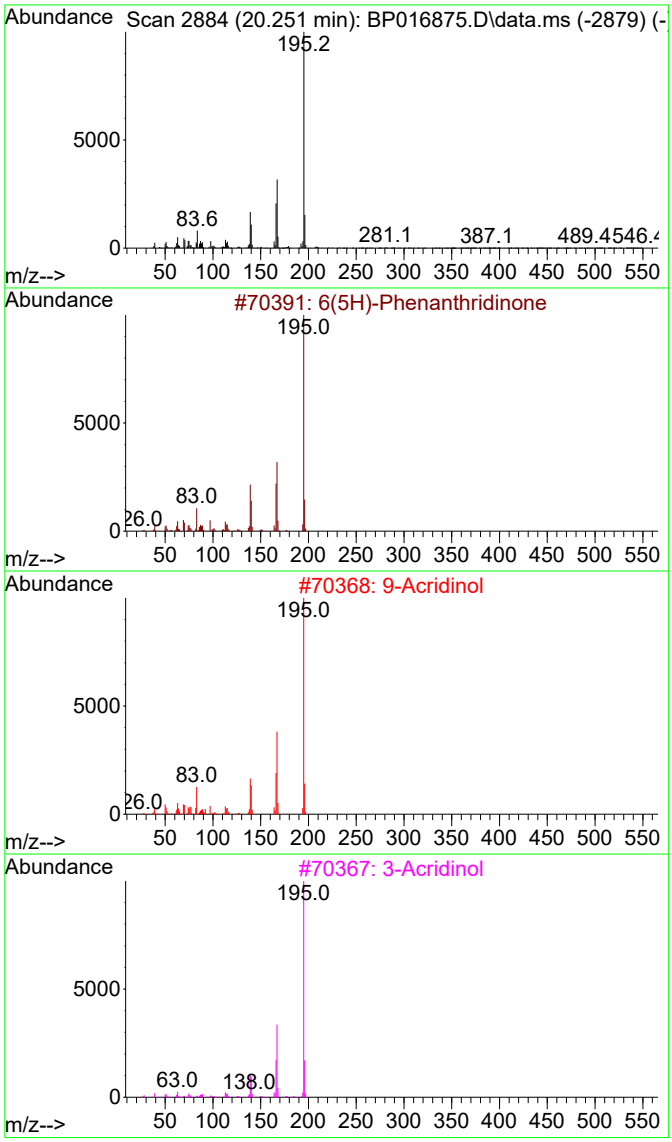
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

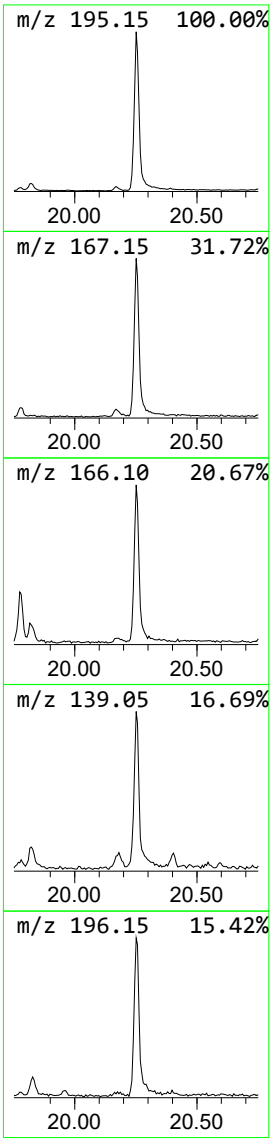
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 6(5H)-Phenanthridinone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	2.23 ng/ul	571339	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	9-Acridinol	195	C13H9NO	000643-62-9	97
3	3-Acridinol	195	C13H9NO	007132-70-9	96
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





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Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

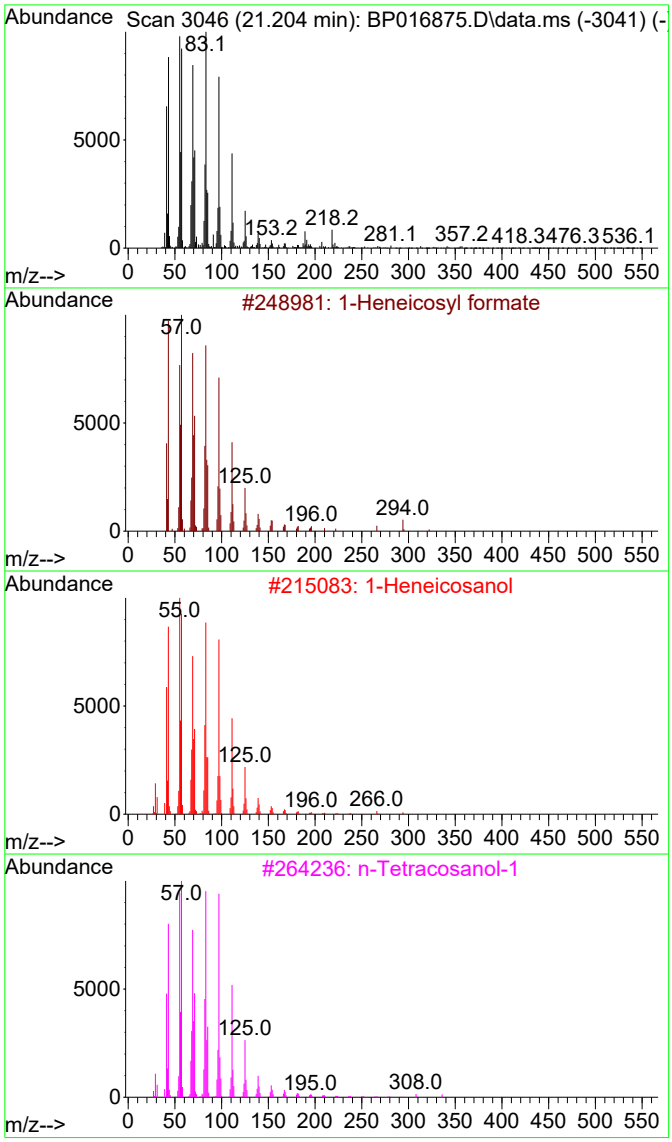
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

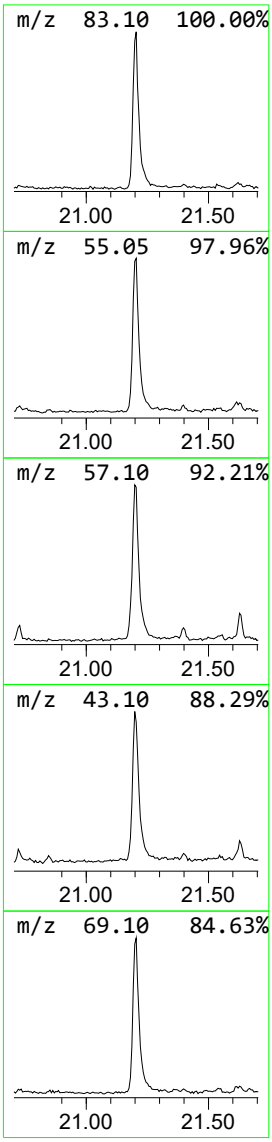
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.37 ng/ul	864393	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

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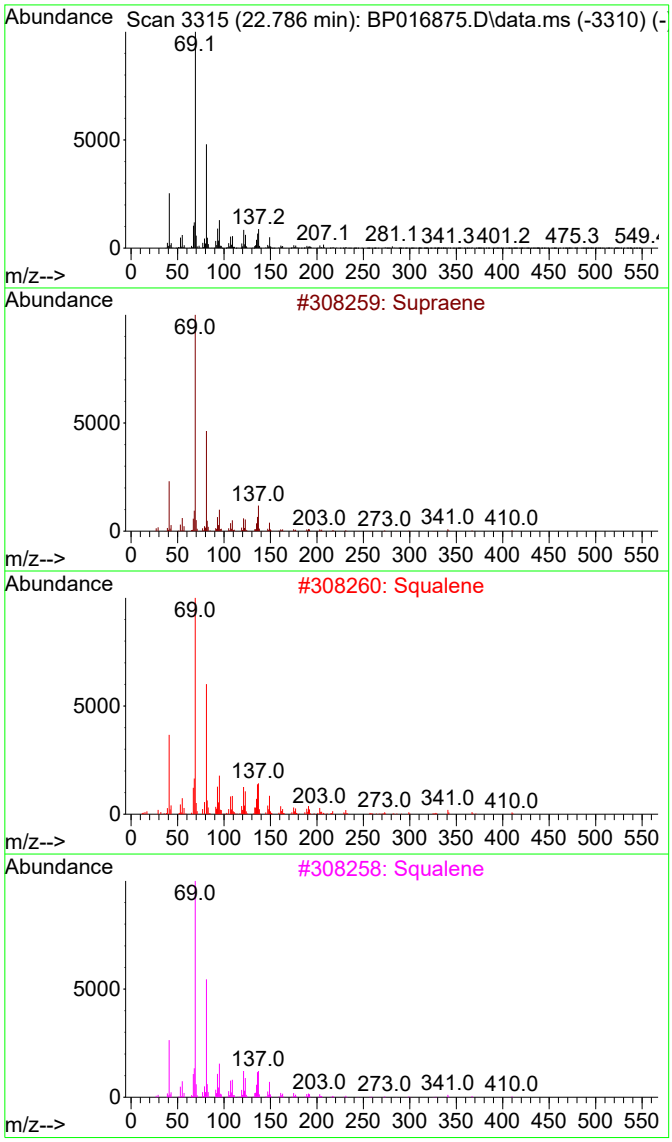
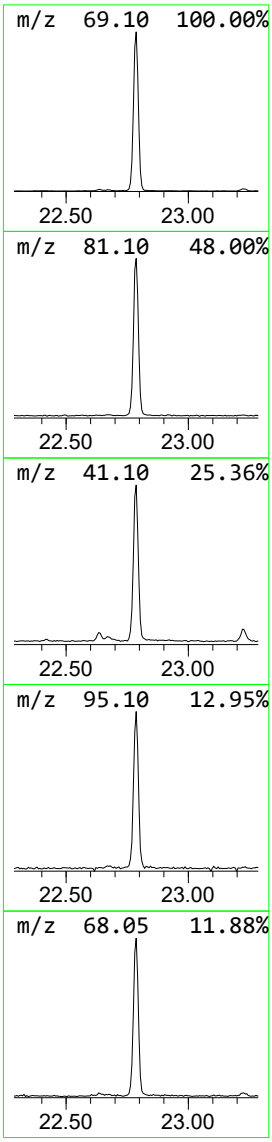
Peak Number 20 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	6.24 ng/ul	1598940	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	Squalene	410	C30H50	000111-02-4	90
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
Benzene, 1,2,3-...	7.640	2.5	ng/ul	274872	1	8.022	2224990	20.0
Indane	8.381	10.0	ng/ul	1114030	1	8.022	2224990	20.0
Indene	8.558	33.3	ng/ul	3702870	1	8.022	2224990	20.0
Benzofuran, 2-m...	9.375	3.0	ng/ul	330719	1	8.022	2224990	20.0
2-Propenal, 3-p...	9.511	5.2	ng/ul	881453	2	10.852	3363250	20.0
Benzene, 2-ethe...	10.216	2.2	ng/ul	372202	2	10.852	3363250	20.0
Benzo[b]thiophe...	11.975	2.7	ng/ul	449616	2	10.852	3363250	20.0
3-Methylbenzoth...	12.405	3.9	ng/ul	652908	2	10.852	3363250	20.0
Naphthalene, 2,...	13.987	4.0	ng/ul	866603	3	14.675	4390650	20.0
2-Naphthaleneca...	14.828	22.5	ng/ul	4936920	3	14.675	4390650	20.0
2,4,6-Cyclohept...	16.016	2.4	ng/ul	517191	3	14.675	4390650	20.0
Phenanthridine	16.169	3.4	ng/ul	938347	4	17.445	5588170	20.0
1(2H)-Acenaphth...	16.422	6.5	ng/ul	1803840	4	17.445	5588170	20.0
Naphtho[2,1-b]t...	17.263	2.4	ng/ul	682337	4	17.445	5588170	20.0
n-Hexadecanoic ...	18.281	5.5	ng/ul	1523480	4	17.445	5588170	20.0
3-Methylcarbazole	18.351	4.7	ng/ul	1314330	4	17.445	5588170	20.0
4-Methylcarbazole	18.740	2.6	ng/ul	727256	4	17.445	5588170	20.0
6(5H)-Phenanthr...	20.251	2.2	ng/ul	571339	5	21.539	5124560	20.0
1-Heneicosyl fo...	21.204	3.4	ng/ul	864393	5	21.539	5124560	20.0
Supraene	22.786	6.2	ng/ul	1598940	5	21.539	5124560	20.0