LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	31	rVB	67712	121614	0.60%	0.085%
2	3.828	88	92	110	rBV	378191	598998	2.95%	0.421%
3	5.352	345	351	357	rBV	100901	149138	0.73%	0.105%
4	7.181	651	662	674	rBV	284394	472621	2.33%	0.332%
5	7.381	688	696	703	rBV	898606	1431966	7.05%	1.005%
6	7.564	719	727	737	rBV	839615	1372315	6.76%	0.964%
7	8.040	801	808	818	rBV	1780699	2878564	14.17%	2.021%
8	8.746	922	928	938	rVB	779161	1244551	6.13%	0.874%
9	9.240	1003	1012	1026	rBV	1088505	1825070	8.98%	1.281%
10	9.952	1127	1133	1142	rVV	828929	1357943	6.68%	0.953%
11	10.269	1177	1187	1196	rBV5	67908	186462	0.92%	0.131%
12	10.481	1215	1223	1230	rBV	1246327	2138386	10.53%	1.501%
13	10.875	1283	1290	1295	rVV	2669242	4452424	21.92%	3.126%
14	10.922	1295	1298	1307	rVB	140458	237741	1.17%	0.167%
15	11.028	1307	1316	1325	rBV	1038514	1907575	9.39%	1.339%
16	11.269	1347	1357	1363	rVV4	56952	155489	0.77%	0.109%
17	11.452	1381	1388	1395	rVB	270730	456798	2.25%	0.321%
18	11.999	1475	1481	1500	rVB	254320	542198	2.67%	0.381%
19	12.157	1500	1508	1512	rBV5	41239	120910	0.60%	0.085%
20	12.257	1520	1525	1534	rBV2	54158	128730	0.63%	0.090%
21	12.369	1540	1544	1547	rBV2	68552	116477	0.57%	0.082%
22	12.422	1550	1553	1562	rVB2	83684	167261	0.82%	0.117%
23	12.657	1588	1593	1598	rBV3	158966	278434	1.37%	0.196%
24	12.840	1618	1624	1628	rBV5	142568	282157	1.39%	0.198%
25	12.916	1633	1637	1645	rVB4	87834	180309	0.89%	0.127%
26	13.022	1650	1655	1663	rVV5	63850	136487	0.67%	0.096%
27	13.099	1663	1668	1676	rVB	126471	214237	1.05%	0.150%
28	13.204	1681	1686	1690	rVV3	81610	135246	0.67%	0.095%
29	13.487	1730	1734	1739	rVV3	82022	154987	0.76%	0.109%
30	13.546	1739	1744	1754	rVB6	185667	380335	1.87%	0.267%
31	13.722	1769	1774	1787	rVB3	425050	1010359	4.97%	0.709%
32	13.828	1787	1792	1794	rBV	146749	214237	1.05%	0.150%
33	13.857	1794	1797	1807	rVB3	204847	480015	2.36%	0.337%
34	13.951	1807	1813	1818	rBV8	39027	102331	0.50%	0.072%
35	14.016	1818	1824	1832	rBV6	217671	426791	2.10%	0.300%
36	14.104	1832	1839	1845	rBV	2651852	3698277	18.21%	2.597%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	14.240	1857	1862	1865	rBV	351932	528688	2.60%	0.371%
38	14.275	1865	1868	1874	rVB	300268	430127	2.12%	0.302%
39	14.393	1881	1888	1898	rBV	3243655	5095010	25.08%	3.577%
40	14.475	1898	1902	1912	rVB6	136510	235026	1.16%	0.165%
41	14.657	1929	1933	1934	rBV2	112325	128952	0.63%	0.091%
42	14.693	1934	1939	1945	rVV	3906694	5934353	29.21%	4.167%
43	14.763	1945	1951	1957	rVB	13738161	20314424	100.00%	14.264%
44	14.898	1968	1974	1980	rVB2	251515	432510	2.13%	0.304%
45	14.998	1987	1991	1996	rVB	328942	447598	2.20%	0.314%
46	15.075	2001	2004	2011	rVB3	86737	181806	0.89%	0.128%
47	15.298	2037	2042	2048	rVV3	214577	398312	1.96%	0.280%
48	15.581	2086	2090	2096	rVB	171424	249604	1.23%	0.175%
49	15.687	2102	2108	2113	rBV	3626254	5102941	25.12%	3.583%
50	15.745	2113	2118	2124	rVV	3679997	5163721	25.42%	3.626%
51	15.810	2124	2129	2135	rVV2	1044535	1686736	8.30%	1.184%
52	15.869	2135	2139	2148	rVV5	383144	1070504	5.27%	0.752%
53	15.951	2148	2153	2157	rVV3	277795	444764	2.19%	0.312%
54	15.993	2158	2160	2164	rVV5	99947	122911	0.61%	0.086%
55	16.063	2166	2172	2179	rVB3	354087	681195	3.35%	0.478%
56	16.134	2180	2184	2187	rBV	123352	208155	1.02%	0.146%
57	16.181	2187	2192	2200	rVB3	579253	1303117	6.41%	0.915%
58	16.269	2203	2207	2212	rVB3	115573	180529	0.89%	0.127%
59	16.440	2230	2236	2243	rVB	530151	907060	4.47%	0.637%
60	16.540	2249	2253	2261	rVB	375748	502449	2.47%	0.353%
61	16.634	2264	2269	2274	rBV4	432613	732675	3.61%	0.514%
62	16.716	2279	2283	2285	rVV5	182789	325389	1.60%	0.228%
63	16.745	2286	2288	2293	rVB	244422	283654	1.40%	0.199%
64	16.810	2293	2299	2303	rBV5	159709	297356	1.46%	0.209%
65	16.898	2311	2314	2319	rVB	113776	140128	0.69%	0.098%
66	17.240	2367	2372	2376	rBV	399370	690731	3.40%	0.485%
67	17.281	2376	2379	2381	rVV	106221	131403	0.65%	0.092%
68	17.316	2381	2385	2388	rVV	441612	614298	3.02%	0.431%
69	17.351	2388	2391	2394	rVB2	287329	364521	1.79%	0.256%
70	17.463	2404	2410	2415	rBV	5031360	7203692	35.46%	5.058%
71	17.510	2415	2418	2422	rVV	202835	289561	1.43%	0.203%
72	17.563	2422	2427	2431	rVV	3864633	5563867	27.39%	3.907%
73	17.592	2431	2432	2437	rVV2	605806	597835	2.94%	0.420%
74	17.657	2441	2443	2447	rVB	151020	186475	0.92%	0.131%
75	17.828	2467	2472	2477	rBV	545942	877292	4.32%	0.616%
76	17.875	2477	2480	2484	rVB	183226	257135	1.27%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

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-BP081423.MA.M
Title : SVOA CALIBRATION

77	18.104	2512	2519	2523	rBV5	266722	613621	3.02%	0.431%
78	18.304	2547	2553	2557	rBV3	1379465	2385431	11.74%	1.675%
79	18.345	2557	2560	2562	rBV	310077	359275	1.77%	0.252%
80	18.445	2571	2577	2582	rVB2	692082	1076329	5.30%	0.756%
81	18.516	2584	2589	2596	rVB	971253	1393799	6.86%	0.979%
82	18.592	2598	2602	2603	rBV	212099	257381	1.27%	0.181%
83	18.692	2616	2619	2625	rVB3	254921	386097	1.90%	0.271%
84	18.751	2626	2629	2634	rVB	339748	438943	2.16%	0.308%
85	18.804	2634	2638	2644	rBV2	243822	499180	2.46%	0.350%
86	19.010	2670	2673	2675	rBV	106226	130584	0.64%	0.092%
87	19.204	2703	2706	2709	rBV	189471	247390	1.22%	0.174%
88	19.357	2729	2732	2738	rVB2	229815	300479	1.48%	0.211%
89	19.422	2740	2743	2746	rVV4	221258	362083	1.78%	0.254%
90	19.463	2746	2750	2756	rVB	1931570	2549879	12.55%	1.790%
91	19.534	2758	2762	2767	rBV2	564526	715004	3.52%	0.502%
92	19.792	2800	2806	2810	rBV	4808211	7192627	35.41%	5.050%
93	20.204	2872	2876	2882	rBV2	653428	941107	4.63%	0.661%
94	20.275	2884	2888	2895	rVB	1486222	2011852	9.90%	1.413%
95	20.863	2985	2988	2990	rBV	152315	184285	0.91%	0.129%
96	20.898	2990	2994	3006	rVB2	743300	1107433	5.45%	0.778%
97	21.216	3044	3048	3057	rVB3	416640	702984	3.46%	0.494%
98	21.557	3101	3106	3115	rVB2	5281224	7041385	34.66%	4.944%
99	23.963	3507	3515	3529	rVB2	2392762	5543674	27.29%	3.892%
100	24.139	3538	3545	3555	rVB	2717328	5915447	29.12%	4.154%

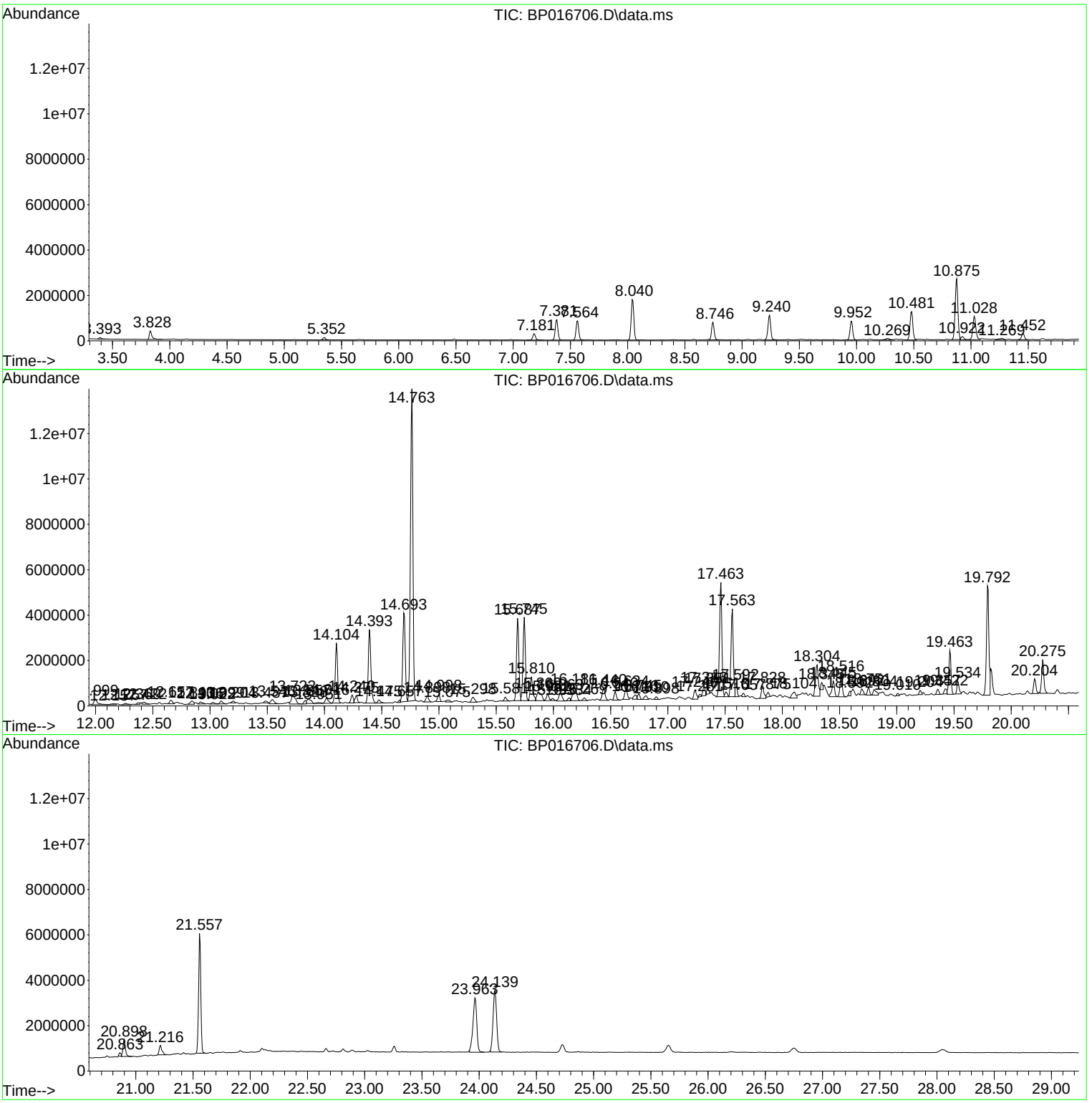
Sum of corrected areas: 142420206

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

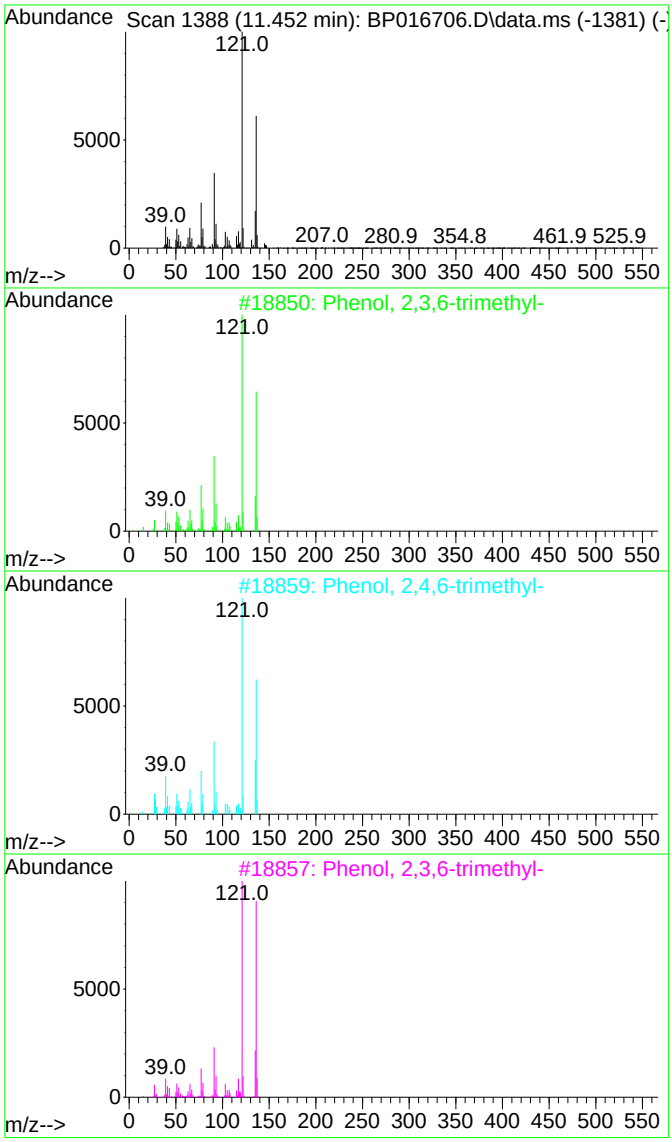
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

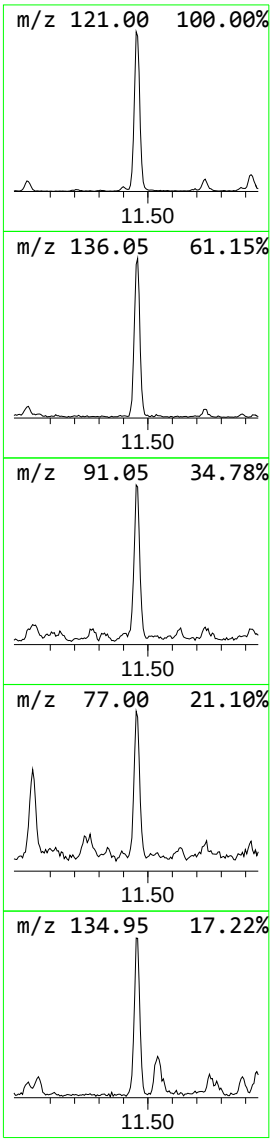
****

Peak Number 1 Phenol, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.452	2.05 ng/ul	456798	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

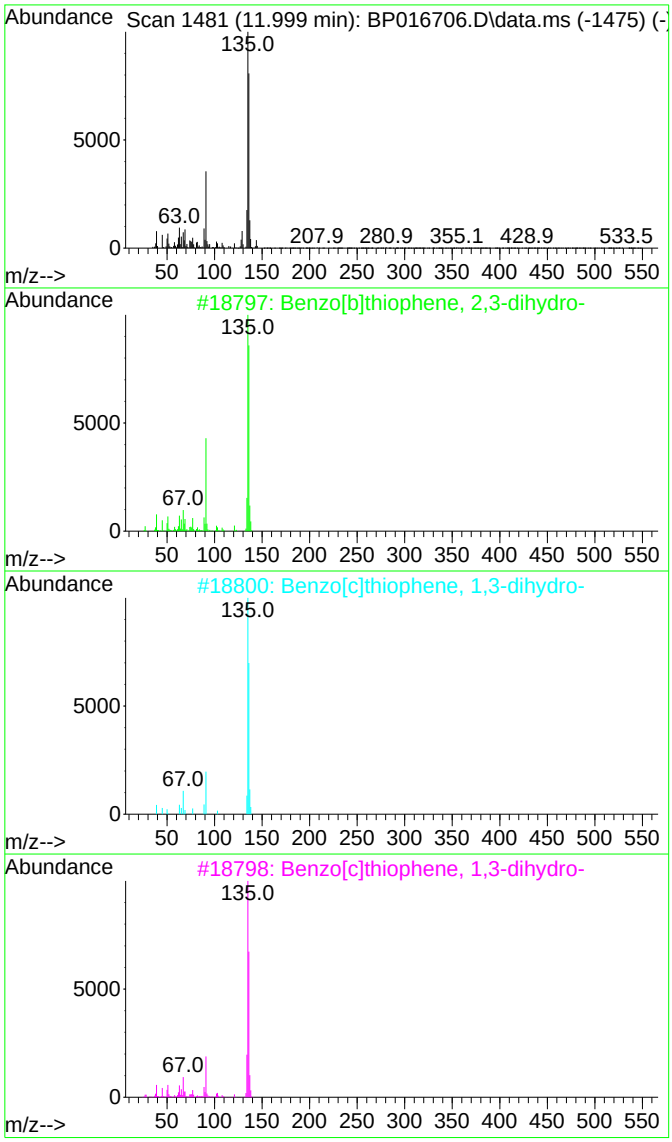
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

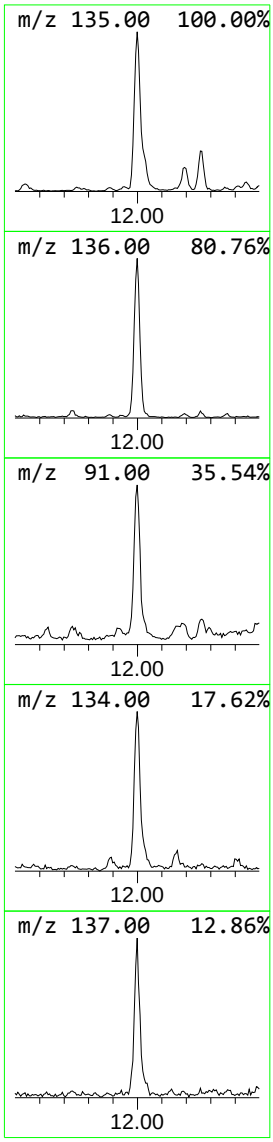
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	2.44 ng/ul	542198	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
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	87
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
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Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

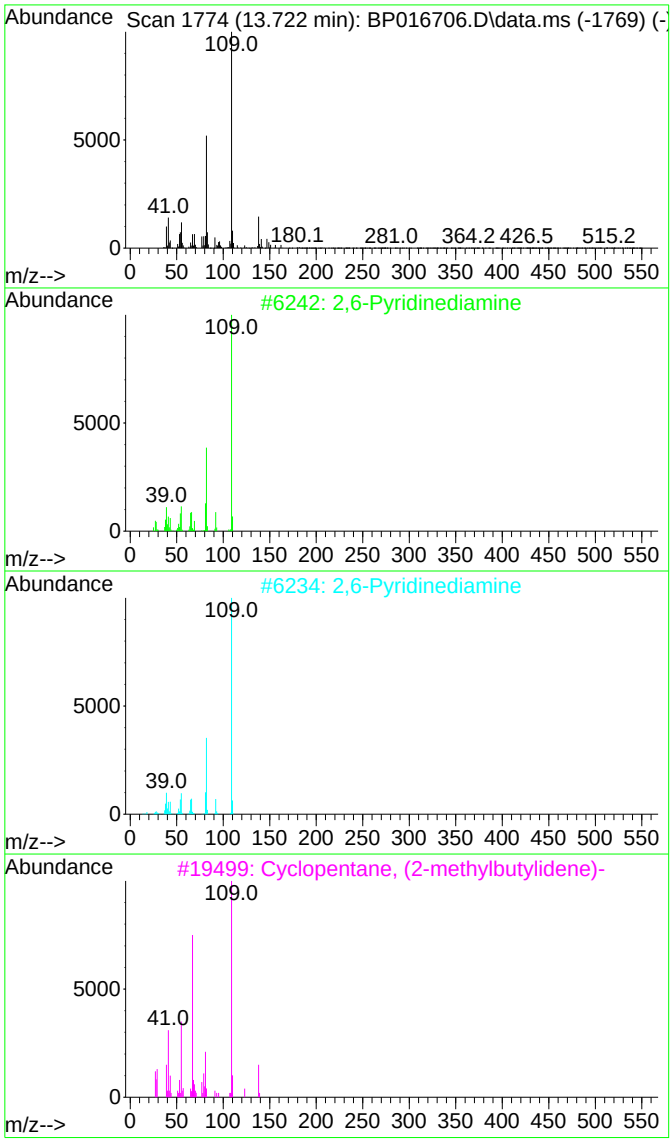
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

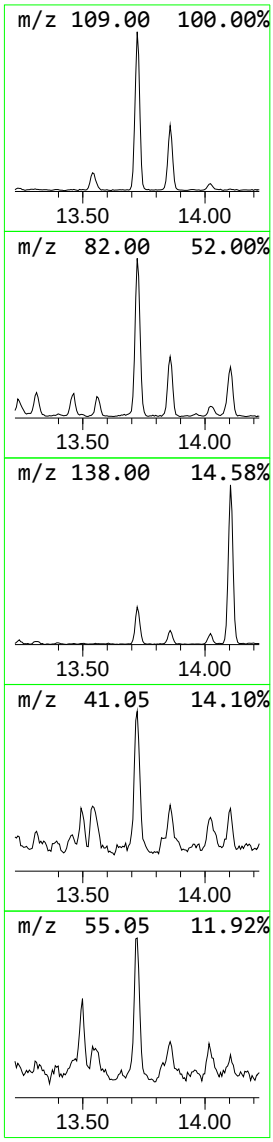
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,6-Pyridinediamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	3.41 ng/ul	1010360	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	72
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
3	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	49
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	47
5	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

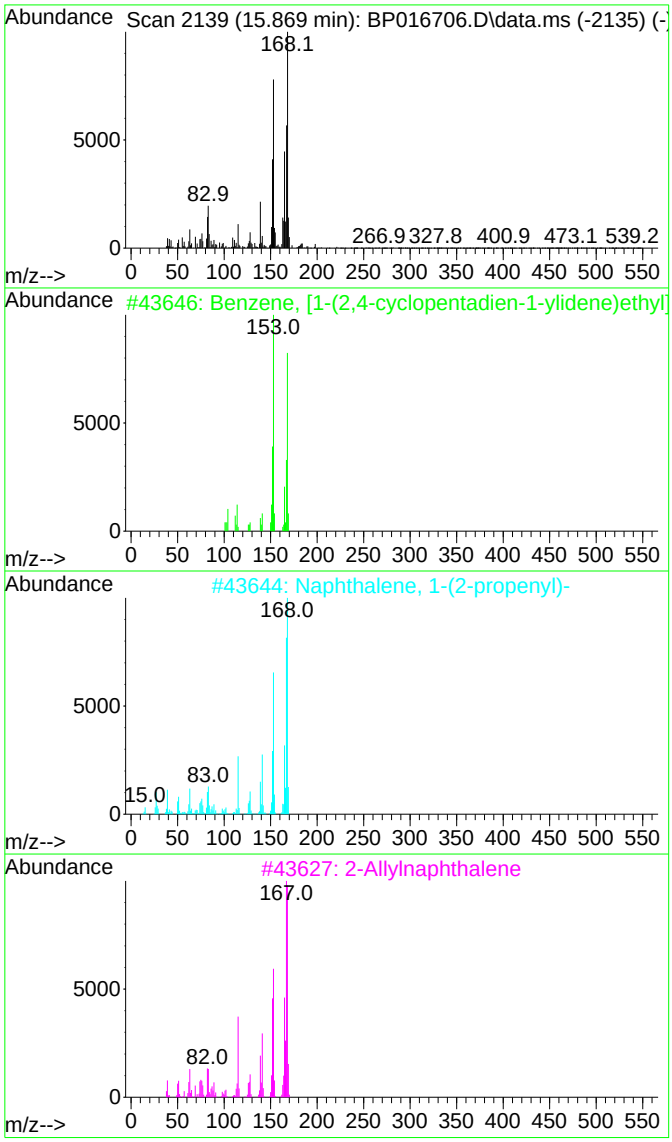
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

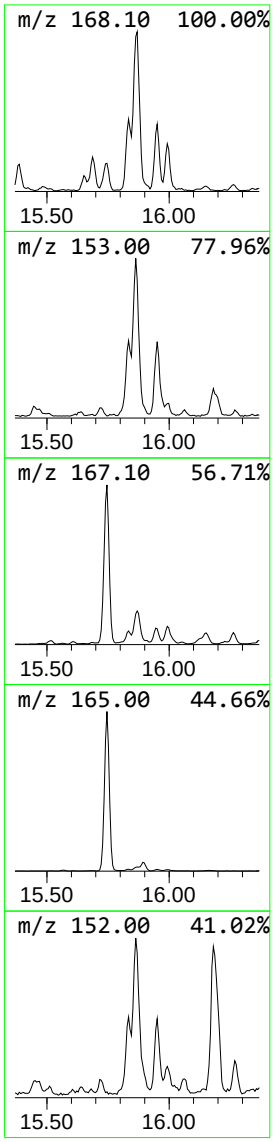
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, [1-(2,4-cyclopenta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	3.61 ng/ul	1070500	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	68
3	2-Allylnaphthalene	168	C13H12	002489-87-4	58
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

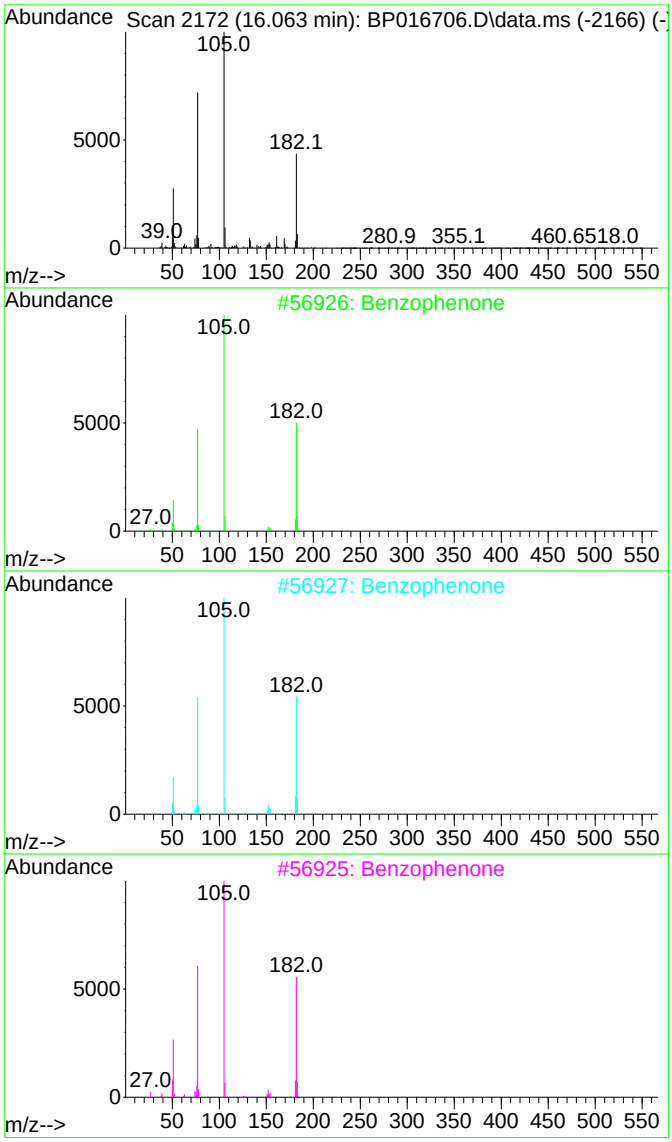
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

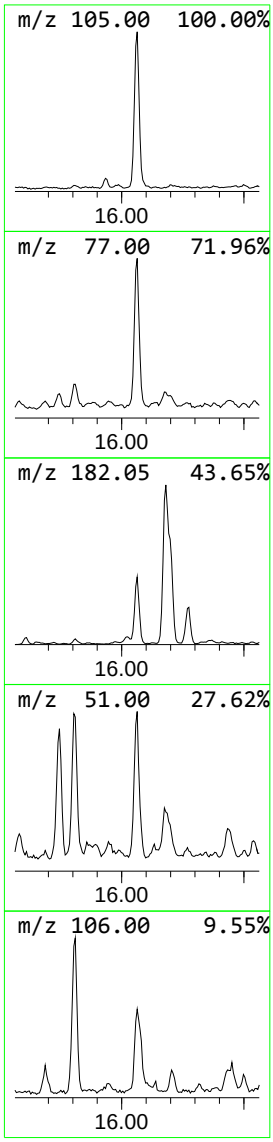
****

Peak Number 5 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	2.30 ng/ul	681195	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72





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Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG6DL

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Quant Title : SVOA CALIBRATION

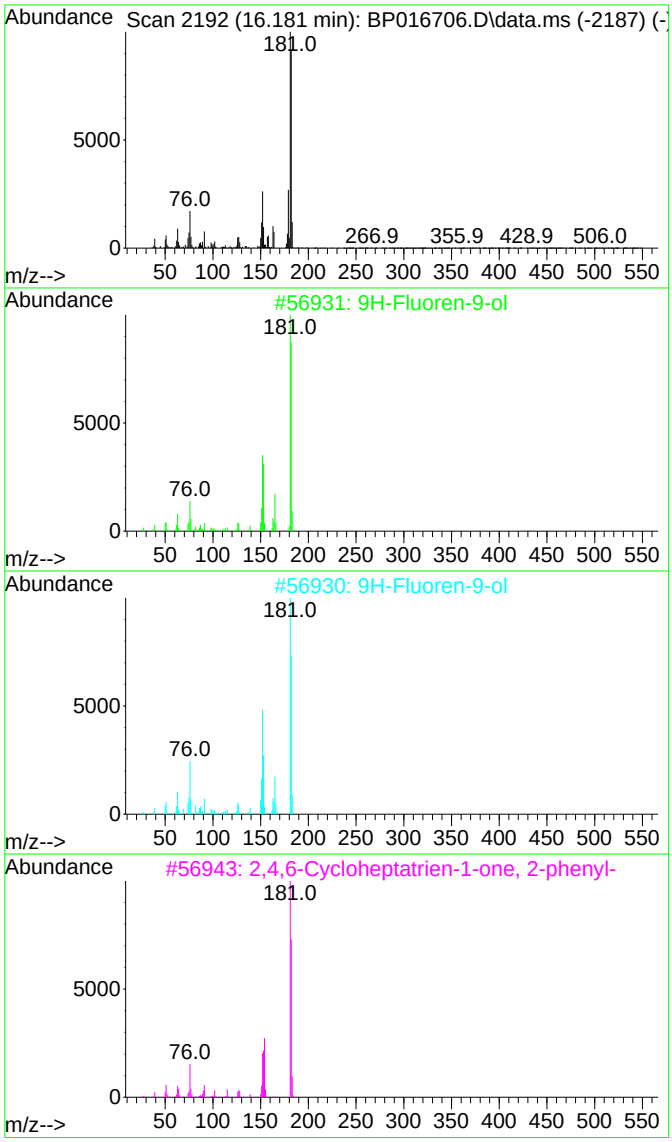
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

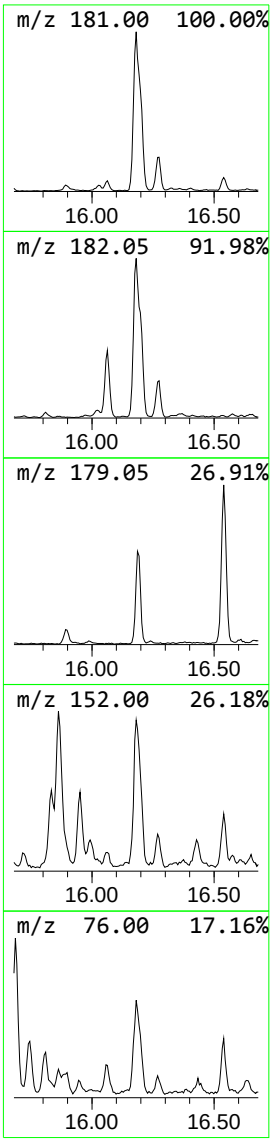
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	3.62 ng/ul	1303120	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	74
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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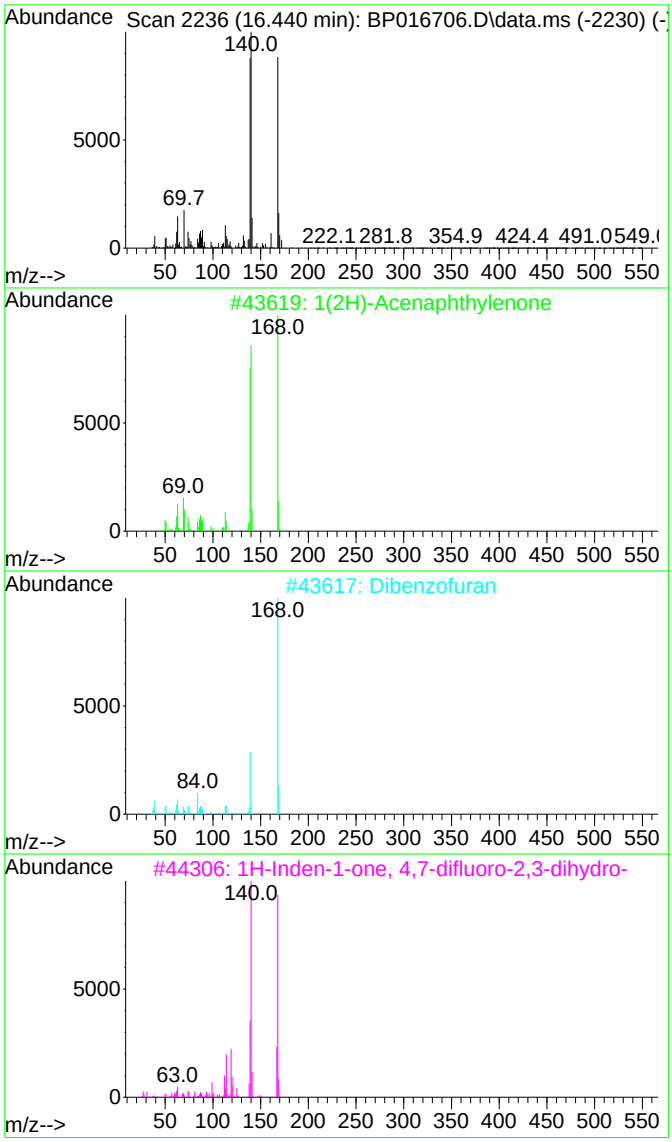
Quant Title : SVOA CALIBRATION

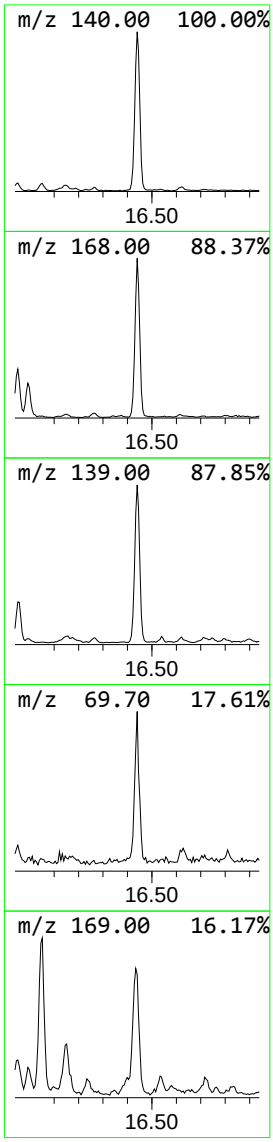
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	2.52 ng/ul	907060	Phenanthrene-d10	17.463

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	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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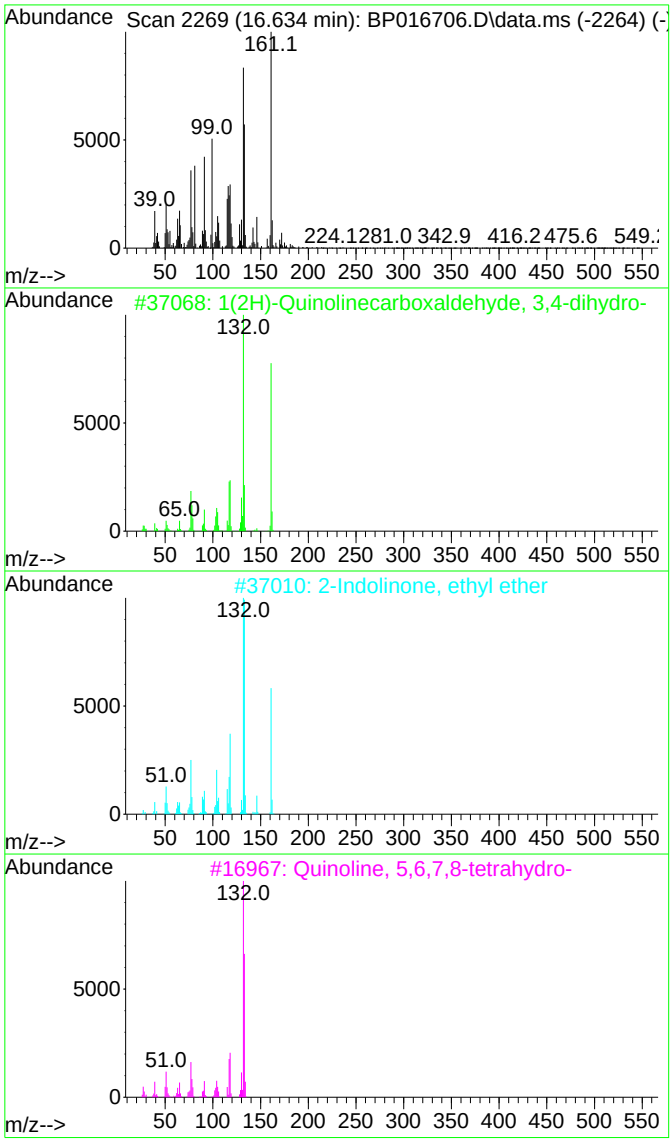
Quant Title : SVOA CALIBRATION

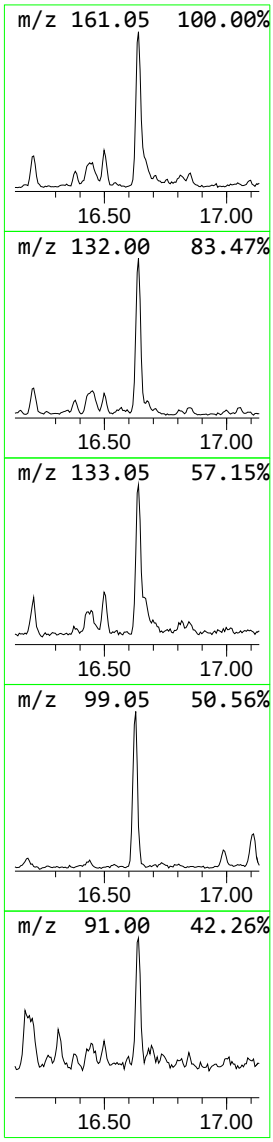
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1(2H)-Quinolinecarboxaldehy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	2.03 ng/ul	732675	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	64
2	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	58
3	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	50
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	46
5	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	46





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Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

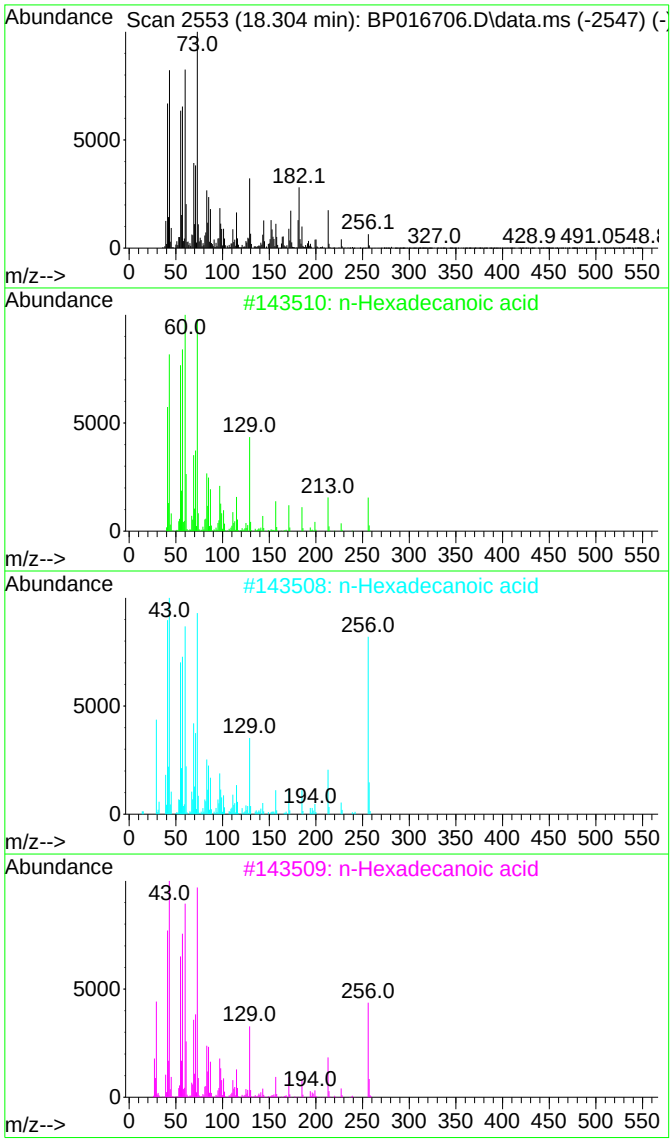
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

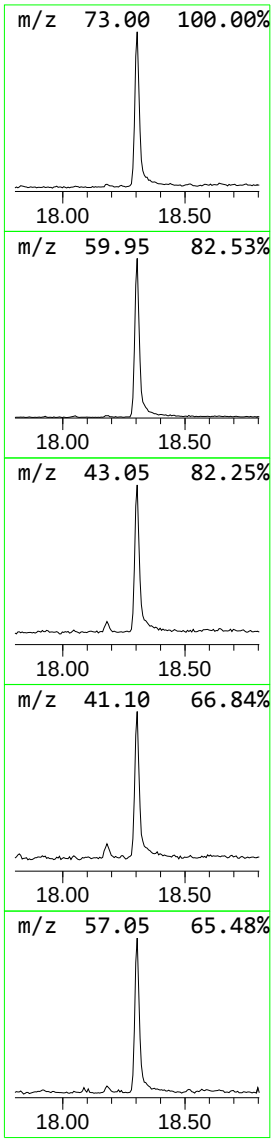
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	6.62 ng/ul	2385430	Phenanthrene-d10	17.463

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Dodecanoic acid	200	C12H24O2	000143-07-7	86





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Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
ClientSampleId :
C0AG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

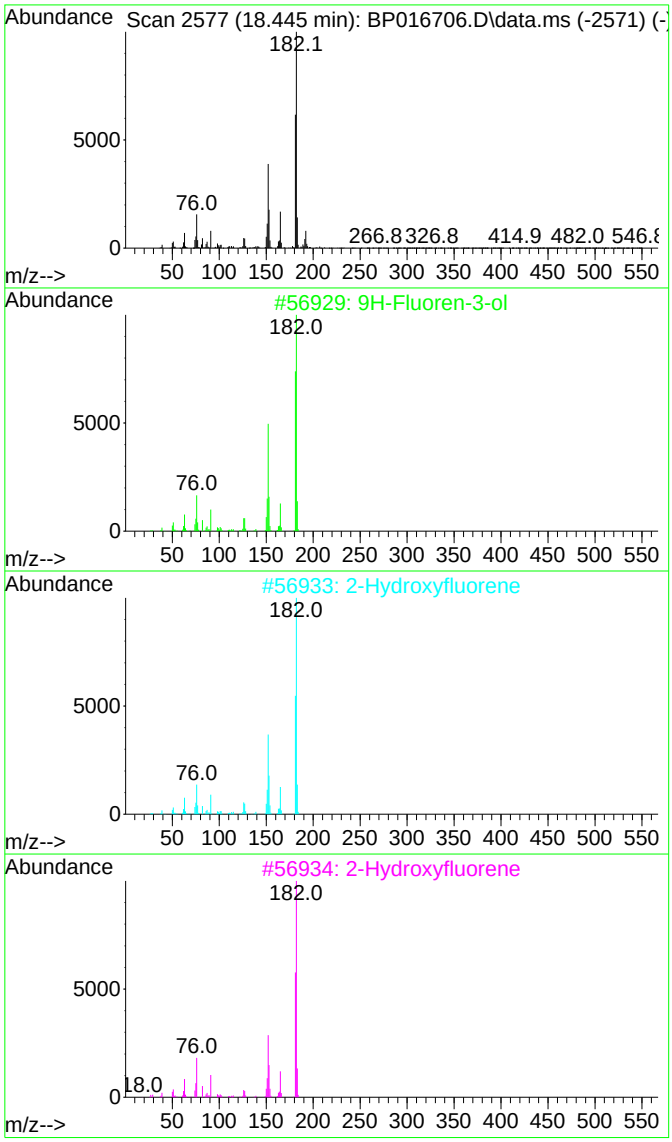
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

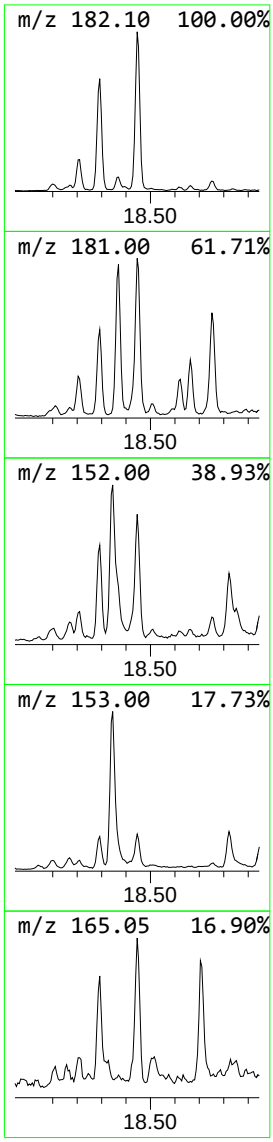
****

Peak Number 10 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	2.99 ng/ul	1076330	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	98
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





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Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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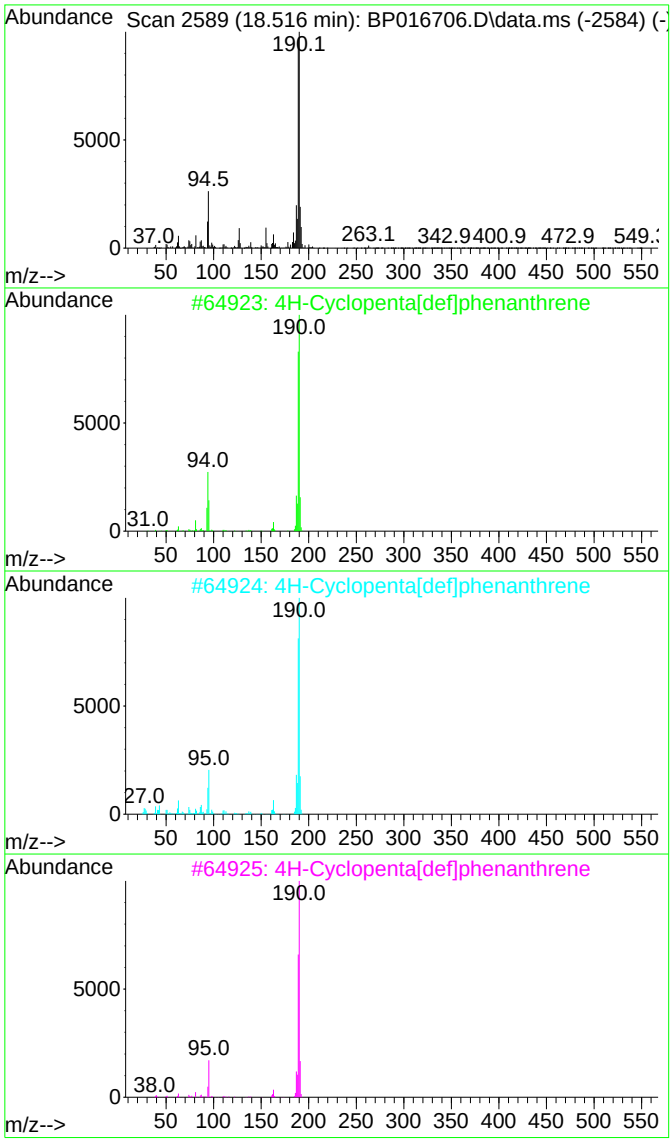
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

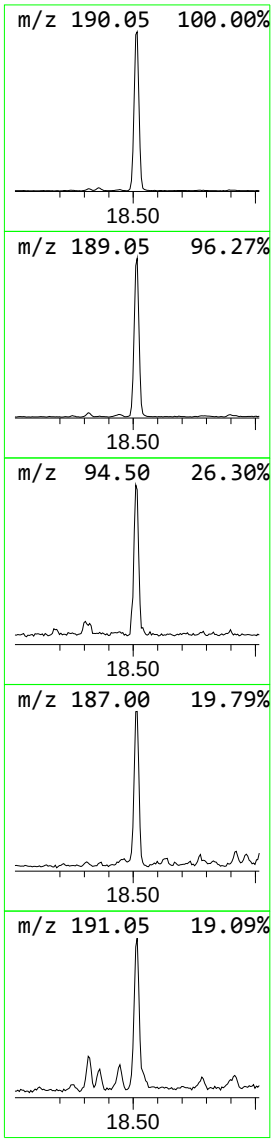
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	3.87 ng/ul	1393800	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	52
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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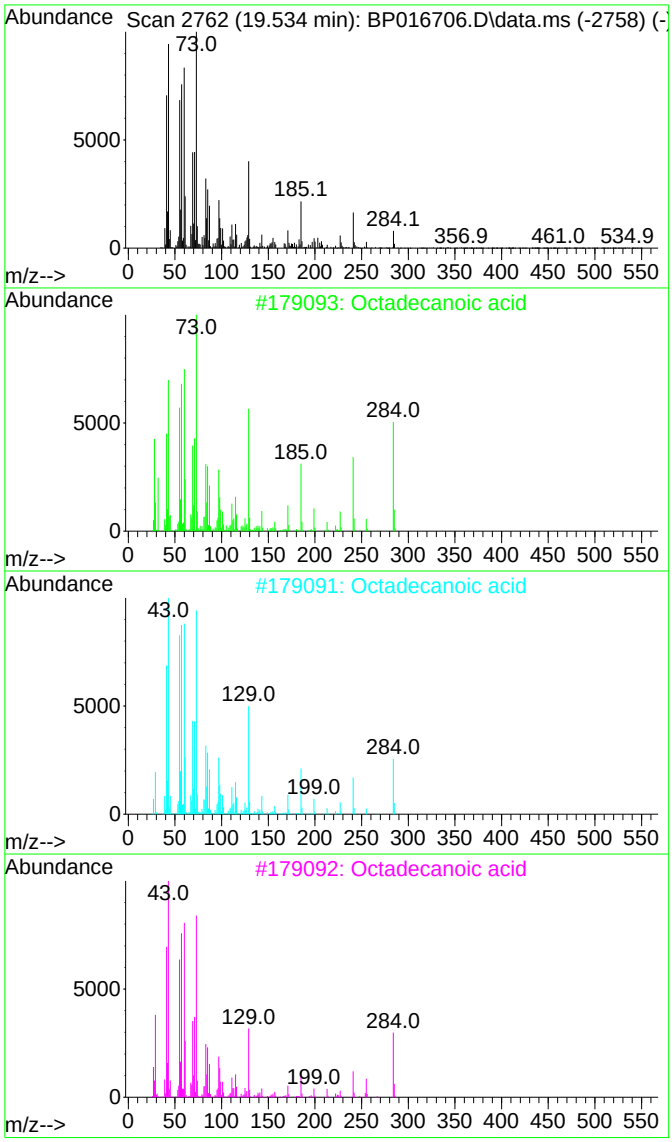
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

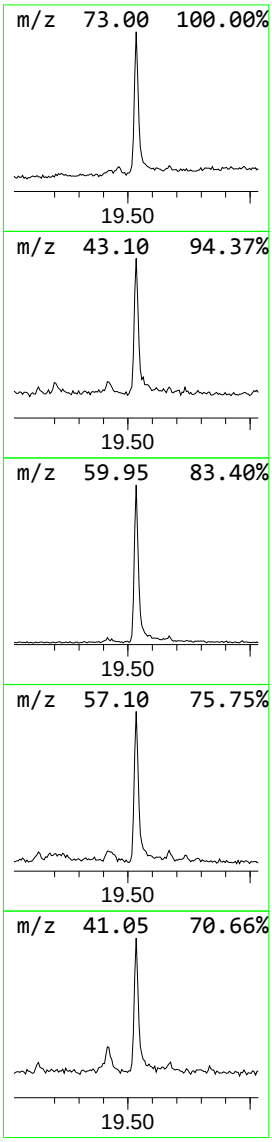
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	2.03 ng/ul	715004	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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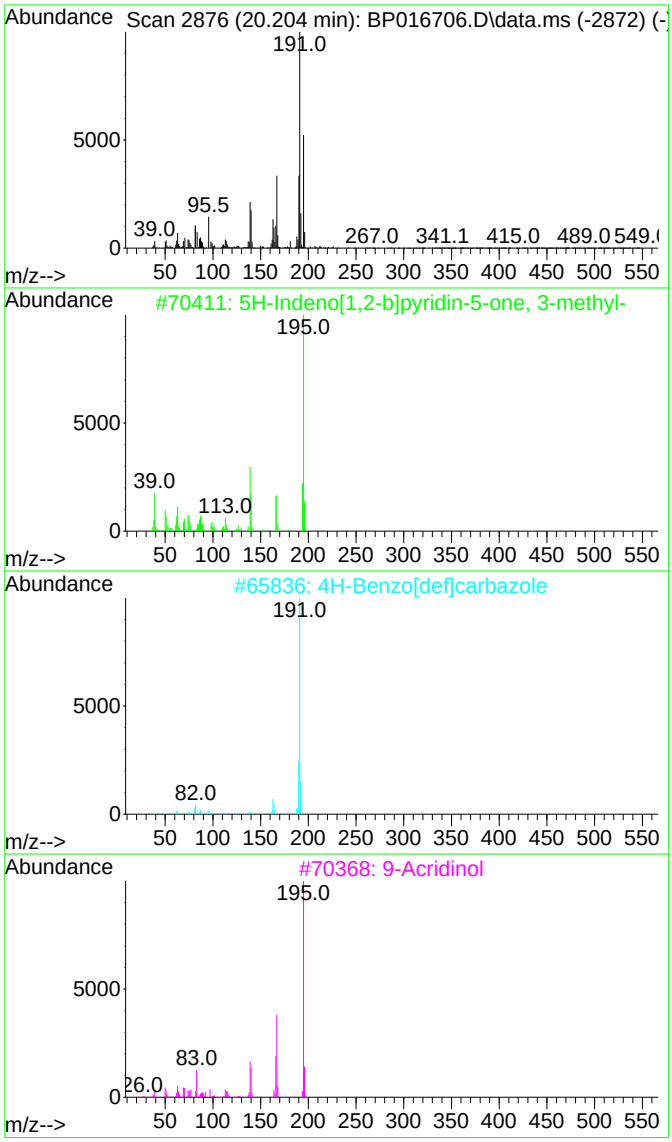
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

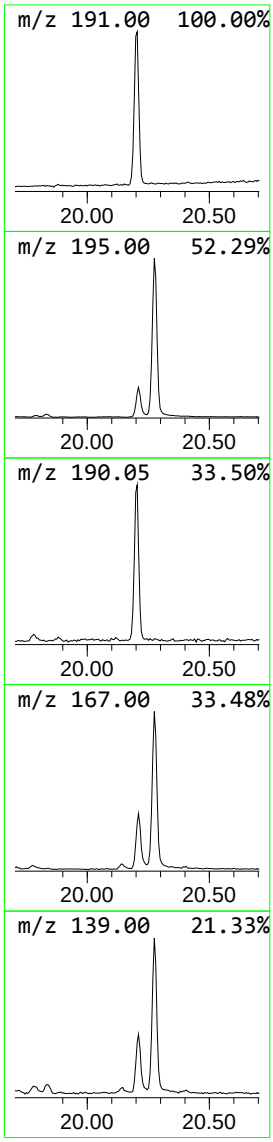
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Indeno[1,2-b]pyridin-5-o... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	2.67 ng/ul	941107	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridin-5-one, 3...	195	C13H9NO	1000337-74-0	70
2	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	49
3	9-Acridinol	195	C13H9NO	000643-62-9	42
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	42
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	42





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Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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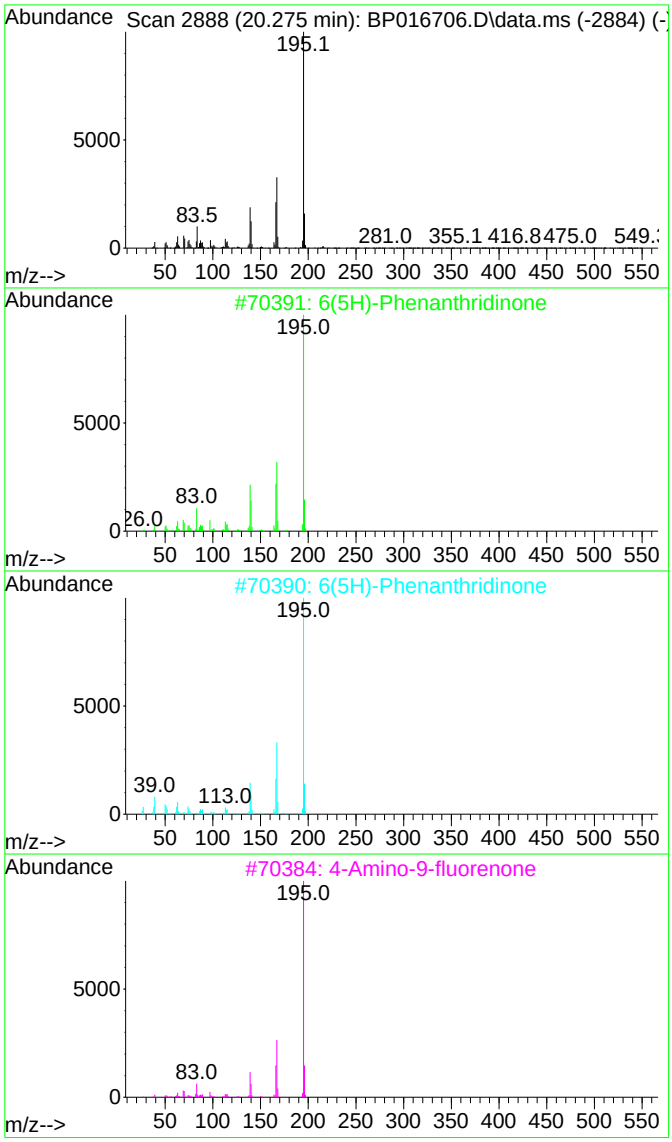
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

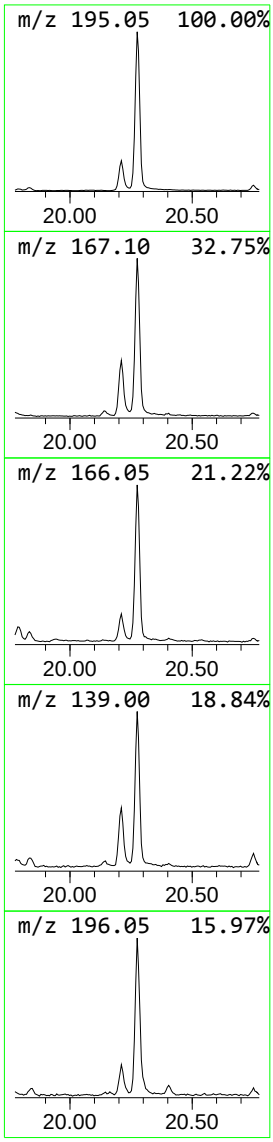
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.275	5.71 ng/ul	2011850	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	98
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9-Acridinol	195	C13H9NO	000643-62-9	95





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Sample : 04059-03DL 2X
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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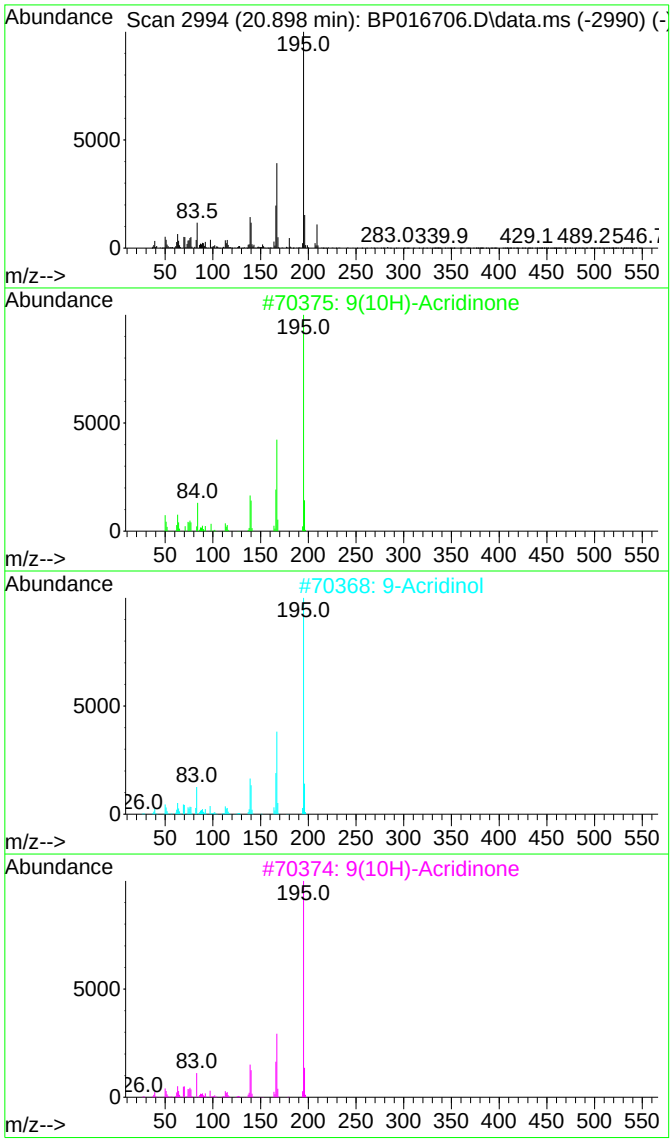
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

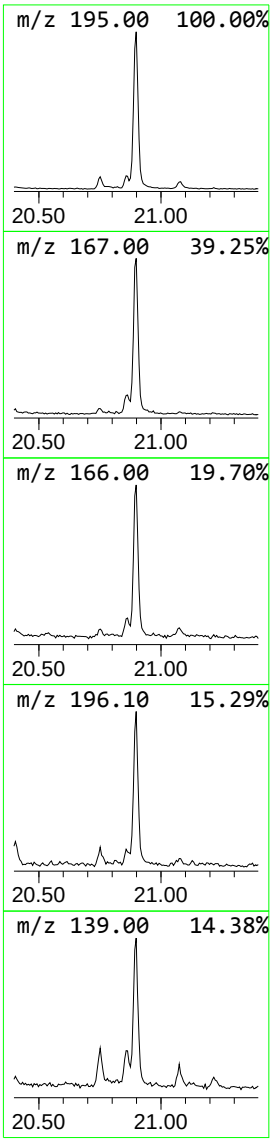
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9(10H)-Acridinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	3.15 ng/ul	1107430	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	98
2	9-Acridinol	195	C13H9NO	000643-62-9	97
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5	3-Acridinol	195	C13H9NO	007132-70-9	96





Tentatively Identified Compound (LSC) summary

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Data File : BP016706.D
Acq On : 22 Aug 2023 16:35
Operator : MA/JU
Sample : 04059-03DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
Phenol, 2,3,6-t...	11.452	2.0	ng/ul	456798	2	10.875	4452420	20.0
Benzo[b]thiophe...	11.999	2.4	ng/ul	542198	2	10.875	4452420	20.0
2,6-Pyridinedia...	13.722	3.4	ng/ul	1010360	3	14.693	5934350	20.0
Benzene, [1-(2,...	15.869	3.6	ng/ul	1070500	3	14.693	5934350	20.0
Benzophenone	16.063	2.3	ng/ul	681195	3	14.693	5934350	20.0
9H-Fluoren-9-ol	16.181	3.6	ng/ul	1303120	4	17.463	7203690	20.0
1(2H)-Acenaphth...	16.440	2.5	ng/ul	907060	4	17.463	7203690	20.0
1(2H)-Quinoline...	16.634	2.0	ng/ul	732675	4	17.463	7203690	20.0
n-Hexadecanoic ...	18.304	6.6	ng/ul	2385430	4	17.463	7203690	20.0
9H-Fluoren-3-ol	18.445	3.0	ng/ul	1076330	4	17.463	7203690	20.0
4H-Cyclopenta[d...	18.516	3.9	ng/ul	1393800	4	17.463	7203690	20.0
Octadecanoic acid	19.534	2.0	ng/ul	715004	5	21.557	7041390	20.0
5H-Indeno[1,2-b...	20.204	2.7	ng/ul	941107	5	21.557	7041390	20.0
6(5H)-Phenanthr...	20.275	5.7	ng/ul	2011850	5	21.557	7041390	20.0
9(10H)-Acridinone	20.898	3.1	ng/ul	1107430	5	21.557	7041390	20.0