LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.817	119	124	131	rVV	23202	40935	2.49%	0.155%
2	3.881	131	135	144	rVB2	18168	39841	2.43%	0.151%
3	4.005	149	156	160	rVB3	7633	15814	0.96%	0.060%
4	4.393	218	222	225	rVV6	6196	9233	0.56%	0.035%
5	4.581	250	254	259	rBV8	6886	13821	0.84%	0.052%
6	4.928	308	313	318	rBV	16353	28152	1.71%	0.107%
7	5.828	461	466	473	rVV8	8771	16510	1.01%	0.063%
8	6.322	544	550	552	rBV7	4705	8540	0.52%	0.032%
9	6.864	640	642	649	rVB8	3430	6670	0.41%	0.025%
10	7.046	667	673	691	rBV2	206536	453640	27.62%	1.723%
11	7.228	697	704	713	rBV	159642	268729	16.36%	1.020%
12	7.305	715	717	721	rVB5	6991	10105	0.62%	0.038%
13	7.399	726	733	745	rBV	216534	386713	23.54%	1.469%
14	7.875	807	814	826	rBV	563380	918144	55.90%	3.487%
15	7.958	826	828	835	rVB8	4598	8829	0.54%	0.034%
16	8.381	894	900	902	rBV7	3639	6229	0.38%	0.024%
17	8.411	902	905	911	rVV2	11616	18811	1.15%	0.071%
18	8.605	932	938	952	rBV	198260	362369	22.06%	1.376%
19	8.734	952	960	968	rBV	277705	454881	27.70%	1.727%
20	8.881	980	985	993	rBV2	12054	28579	1.74%	0.109%
21	9.087	1012	1020	1030	rVV	201922	350244	21.32%	1.330%
22	9.163	1030	1033	1036	rVV5	5487	9596	0.58%	0.036%
23	9.187	1036	1037	1043	rVV6	4916	7690	0.47%	0.029%
24	9.263	1047	1050	1056	rVV8	4987	8489	0.52%	0.032%
25	9.546	1095	1098	1102	rBV6	3229	5514	0.34%	0.021%
26	9.799	1135	1141	1150	rBV	167634	298278	18.16%	1.133%
27	9.975	1162	1171	1185	rBV	59125	144211	8.78%	0.548%
28	10.169	1199	1204	1212	rBV	29224	54865	3.34%	0.208%
29	10.334	1224	1232	1241	rBV	234517	433698	26.41%	1.647%
30	10.710	1285	1296	1302	rBV	716008	1177361	71.68%	4.471%
31	10.763	1302	1305	1315	rVB	30740	52224	3.18%	0.198%
32	10.893	1321	1327	1340	rBV	64772	133180	8.11%	0.506%
33	11.281	1385	1393	1400	rBV	14969	43810	2.67%	0.166%
34	11.552	1433	1439	1445	rBV2	11741	25025	1.52%	0.095%
35	11.634	1449	1453	1458	rVB8	7120	10798	0.66%	0.041%
36	11.757	1468	1474	1481	rVB10	8227	20801	1.27%	0.079%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	11.852	1485	1490	1493	rBV7	4976	7888	0.48%	0.030%
38	11.904	1495	1499	1504	rVV8	4200	6690	0.41%	0.025%
39	12.052	1521	1524	1528	rVB6	5659	7869	0.48%	0.030%
40	12.140	1534	1539	1545	rVV3	7595	15690	0.96%	0.060%
41	12.269	1555	1561	1565	rBV9	6399	13504	0.82%	0.051%
42	12.381	1575	1580	1586	rVB	19566	33152	2.02%	0.126%
43	12.604	1609	1618	1622	rBV7	10553	20821	1.27%	0.079%
44	12.763	1641	1645	1650	rVB8	3287	5726	0.35%	0.022%
45	12.852	1656	1660	1662	rBV5	10211	13973	0.85%	0.053%
46	12.887	1664	1666	1670	rVB5	11591	13619	0.83%	0.052%
47	12.951	1673	1677	1682	rVB7	11769	18466	1.12%	0.070%
48	13.010	1682	1687	1697	rBV10	10412	23413	1.43%	0.089%
49	13.222	1717	1723	1728	rBV2	77759	111833	6.81%	0.425%
50	13.269	1728	1731	1733	rVV3	4841	6915	0.42%	0.026%
51	13.310	1735	1738	1743	rVB5	10404	13880	0.85%	0.053%
52	13.410	1748	1755	1763	rBV	136678	228014	13.88%	0.866%
53	13.575	1779	1783	1794	rVB9	35307	61618	3.75%	0.234%
54	13.704	1801	1805	1809	rBV6	12079	21772	1.33%	0.083%
55	13.828	1824	1826	1830	rVB5	5609	6453	0.39%	0.025%
56	13.887	1831	1836	1839	rBV6	7924	11916	0.73%	0.045%
57	13.934	1840	1844	1847	rVV6	10943	18843	1.15%	0.072%
58	13.993	1848	1854	1859	rVV	462239	629013	38.30%	2.389%
59	14.040	1859	1862	1867	rVB5	24731	34480	2.10%	0.131%
60	14.128	1872	1877	1882	rBV9	14353	27015	1.64%	0.103%
61	14.204	1887	1890	1893	rVV4	15309	20175	1.23%	0.077%
62	14.275	1894	1902	1911	rVV	493677	847362	51.59%	3.218%
63	14.351	1911	1915	1920	rVV3	57100	99350	6.05%	0.377%
64	14.410	1920	1925	1931	rVV2	106939	165769	10.09%	0.630%
65	14.504	1935	1941	1944	rVV4	49901	88601	5.39%	0.336%
66	14.534	1944	1946	1948	rVV3	54742	64953	3.95%	0.247%
67	14.575	1948	1953	1960	rVV	944958	1432029	87.19%	5.438%
68	14.646	1960	1965	1971	rVB2	39864	75719	4.61%	0.288%
69	14.775	1982	1987	1994	rVB	68353	101089	6.15%	0.384%
70	14.851	1994	2000	2013	rBV	111801	240161	14.62%	0.912%
71	14.981	2016	2022	2027	rBV	32712	56620	3.45%	0.215%
72	15.310	2076	2078	2084	rBV7	7149	10608	0.65%	0.040%
73	15.363	2084	2087	2091	rVV6	14291	18768	1.14%	0.071%
74	15.504	2107	2111	2115	rVB5	8974	11647	0.71%	0.044%
75	15.581	2118	2124	2130	rVV	659235	899955	54.79%	3.418%
76	15.640	2130	2134	2140	rVB	52552	80727	4.92%	0.307%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKG7

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
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Title : SVOA CALIBRATION

77	15.740	2146	2151	2159	rBV4	54833	111775	6.81%	0.424%
78	16.245	2233	2237	2241	rBV3	35676	54297	3.31%	0.206%
79	16.351	2253	2255	2260	rVB4	13086	17028	1.04%	0.065%
80	17.087	2377	2380	2384	rVB3	29538	36565	2.23%	0.139%
81	17.369	2422	2428	2432	rBV	1119722	1518498	92.45%	5.766%
82	17.410	2432	2435	2440	rVB	217996	295126	17.97%	1.121%
83	17.469	2440	2445	2449	rBV	652005	944366	57.50%	3.586%
84	17.504	2449	2451	2457	rVB	318332	397874	24.22%	1.511%
85	17.804	2498	2502	2509	rVB2	49137	73597	4.48%	0.279%
86	18.222	2569	2573	2580	rBV2	228904	367397	22.37%	1.395%
87	18.428	2604	2608	2613	rBV	131580	205296	12.50%	0.780%
88	18.604	2633	2638	2645	rBV	193383	310029	18.88%	1.177%
89	18.775	2663	2667	2669	rBV	111621	150194	9.14%	0.570%
90	18.934	2689	2694	2700	rVB	1335801	1642447	100.00%	6.237%
91	19.051	2710	2714	2718	rBV2	129503	233743	14.23%	0.888%
92	19.292	2752	2755	2764	rVB3	127506	239838	14.60%	0.911%
93	19.398	2769	2773	2775	rVV	659201	870930	53.03%	3.307%
94	19.422	2775	2777	2781	rVB	896903	919281	55.97%	3.491%
95	19.469	2782	2785	2794	rVB6	95878	167704	10.21%	0.637%
96	19.733	2824	2830	2832	rBV2	813183	1262745	76.88%	4.795%
97	19.757	2832	2834	2840	rVB	664365	824366	50.19%	3.131%
98	21.516	3128	3133	3137	rBV3	1066686	1559645	94.96%	5.923%
99	22.151	3237	3241	3250	rVB2	750721	1512392	92.08%	5.743%
100	24.080	3565	3569	3575	rVB2	640486	1179546	71.82%	4.479%

Sum of corrected areas: 26333104

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017900.D
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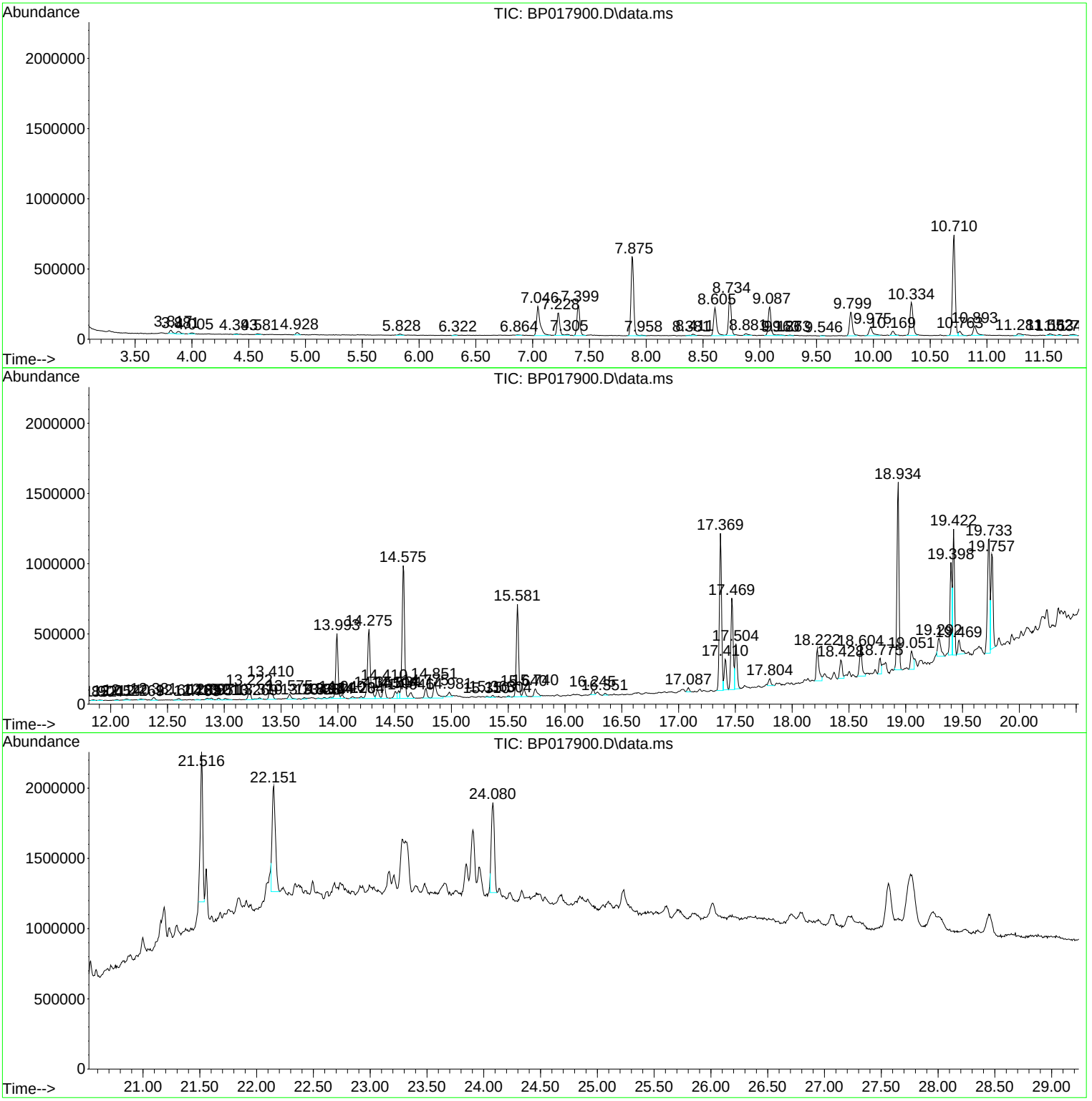
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP110123\
Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
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Sample : 05060-09
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

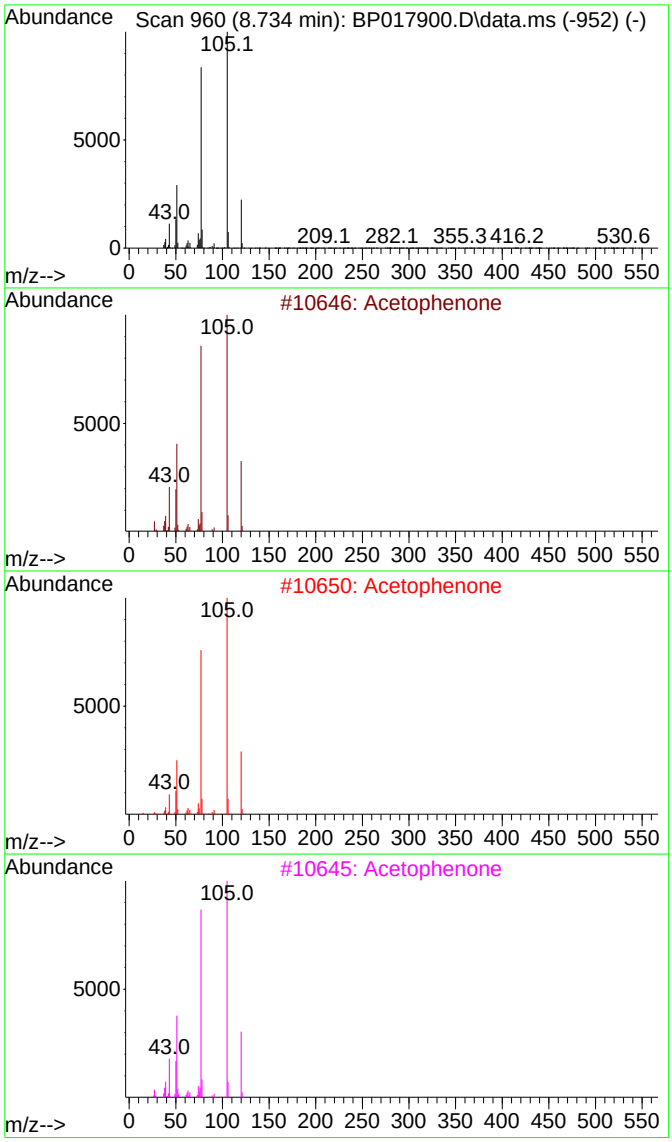
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

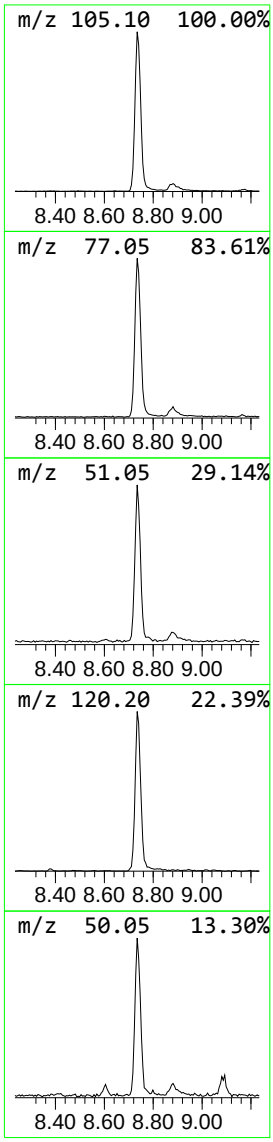
****

Peak Number 1 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	9.91 ng/ul	454881	1,4-Dichlorobenzene-d4	7.875

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

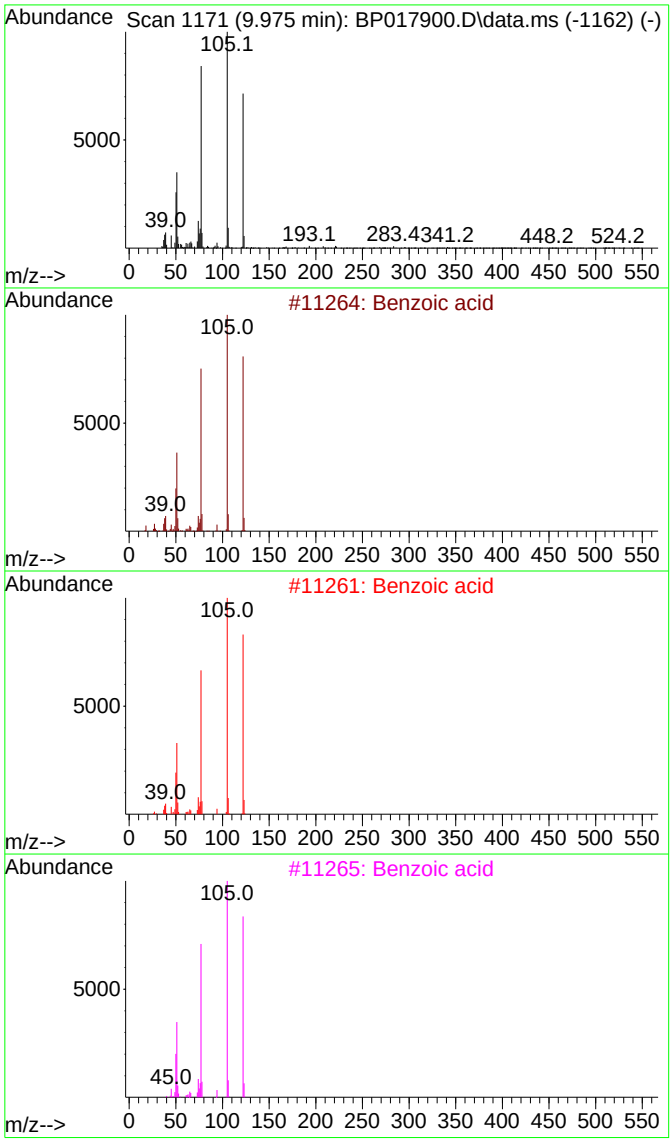
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

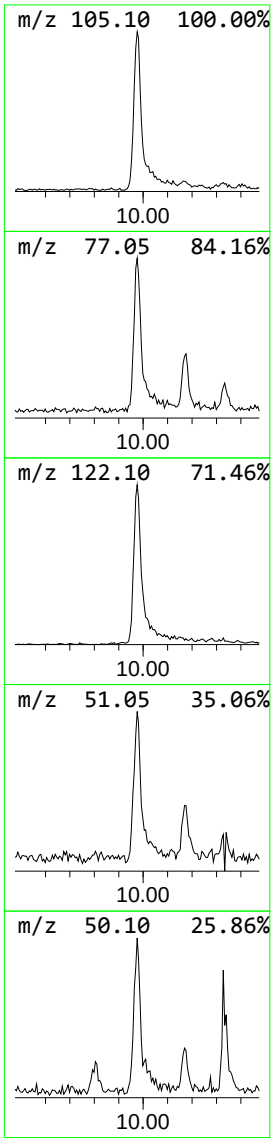
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	2.45 ng/ul	144211	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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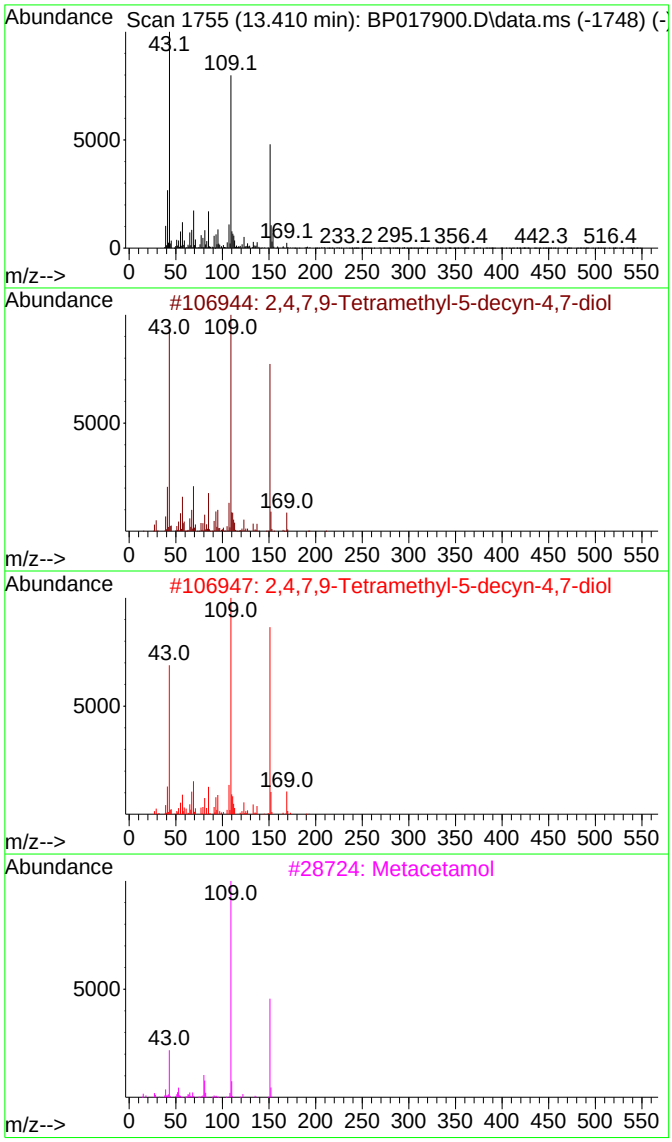
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

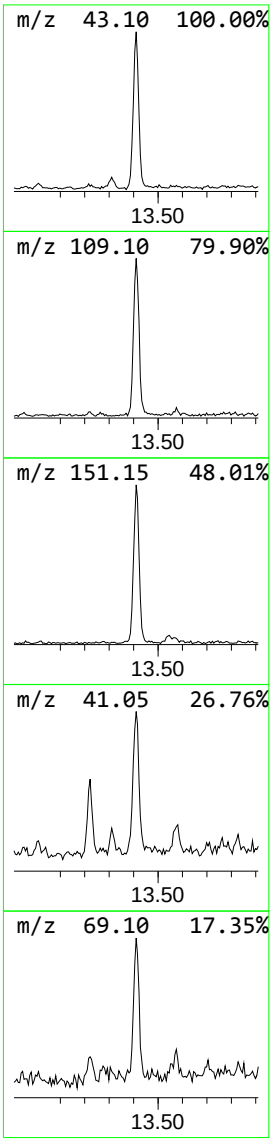
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	3.18 ng/ul	228014	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53





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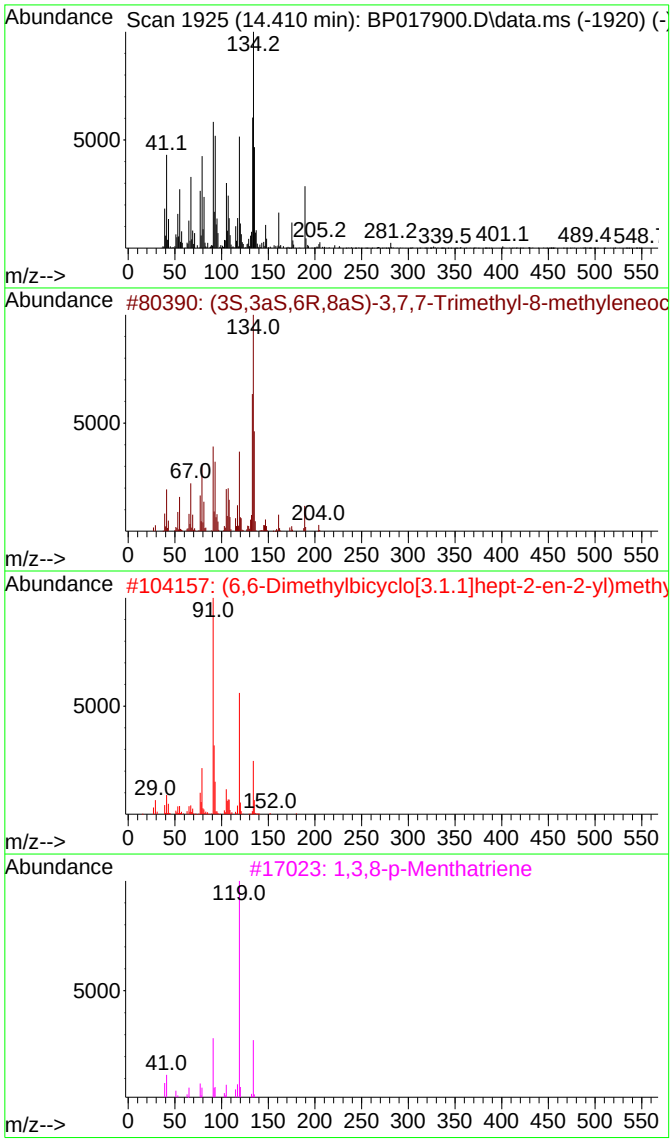
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

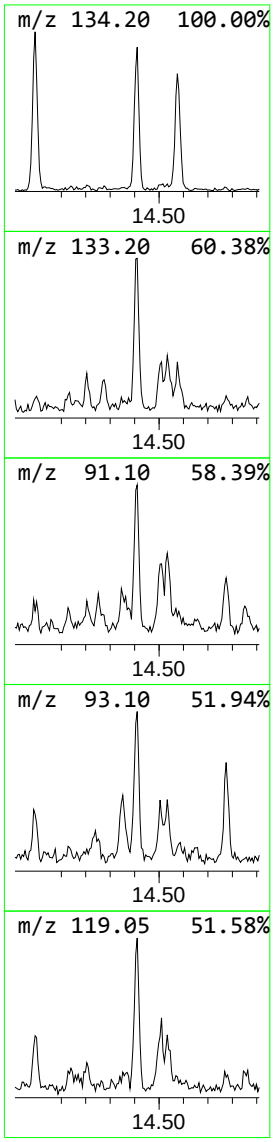
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (3S,3aS,6R,8aS)-3,7,7-Trime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	2.32 ng/ul	165769	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,3aS,6R,8aS)-3,7,7-Trimethyl-...	204	C15H24	018444-94-5	80
2	(6,6-Dimethylbicyclo[3.1.1]hept-...	224	C13H20O3	1000373-80-4	43
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	43
4	Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	43
5	1-(3-Methylbutyl)-2,3,5-trimethy...	190	C14H22	107997-60-4	38





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

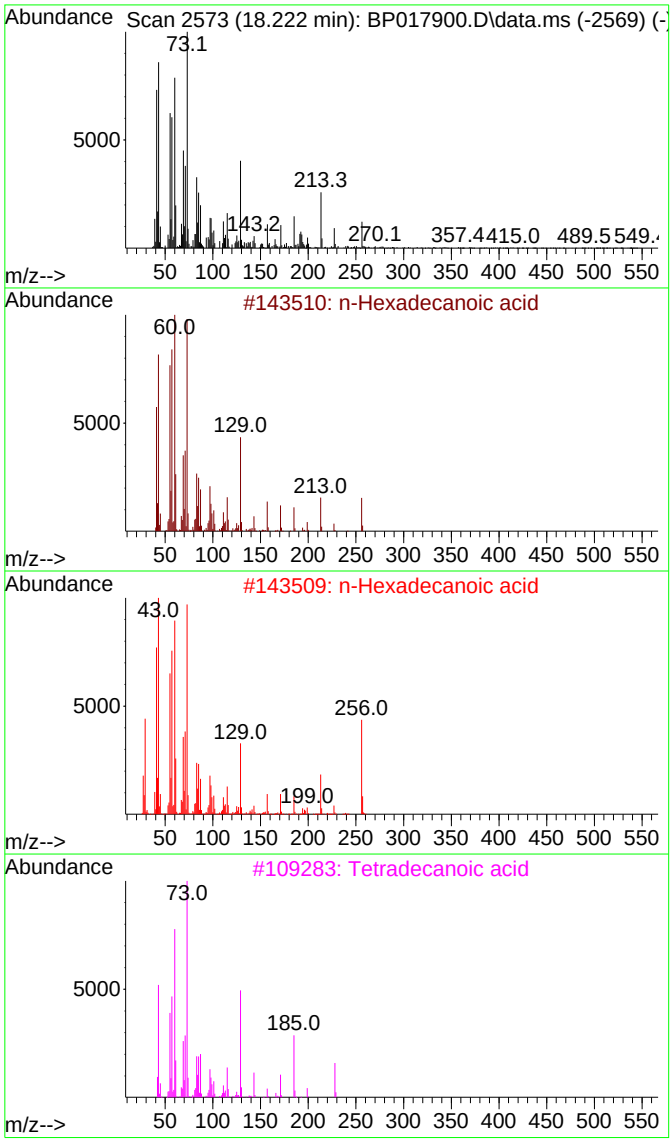
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

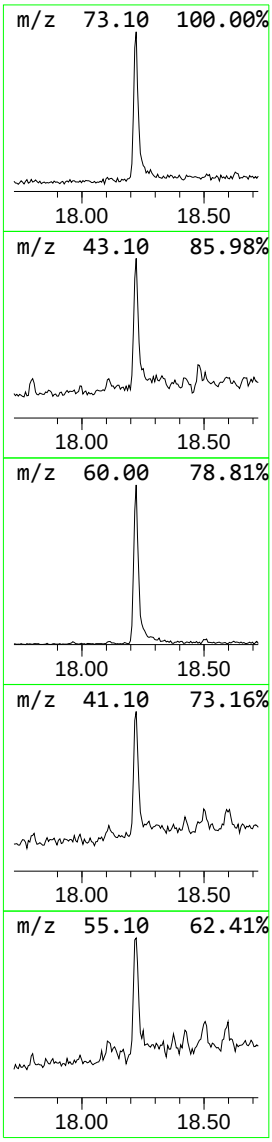
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.84 ng/ul	367397	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

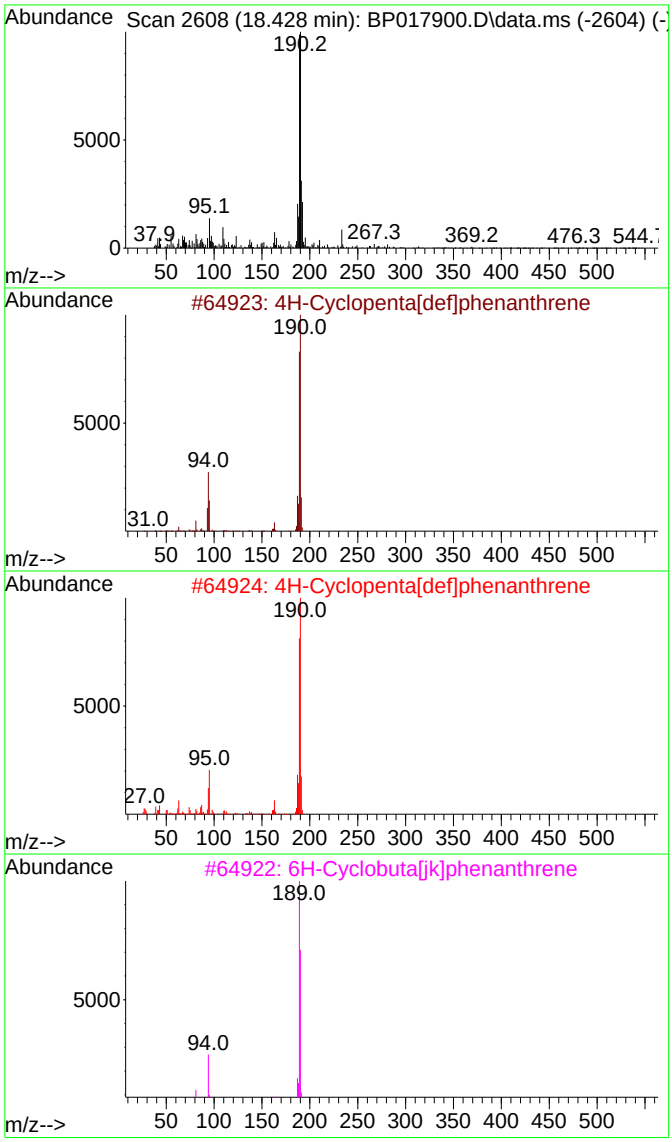
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

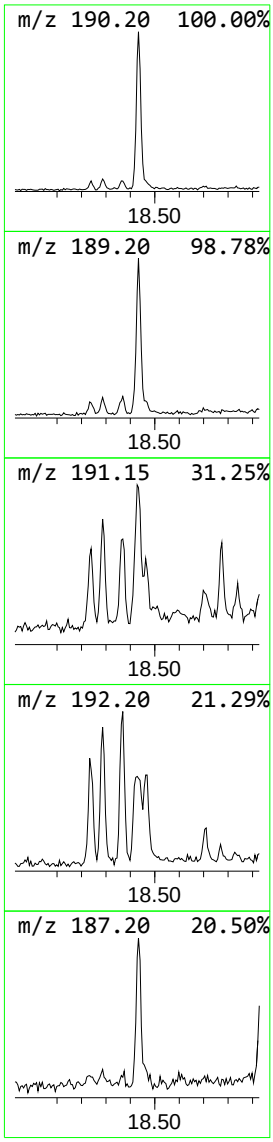
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	2.70 ng/ul	205296	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5	5-Bromo-4,4-dichloro-2-methylimi...	228	C4H3BrCl2N2	1000409-98-8	30





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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

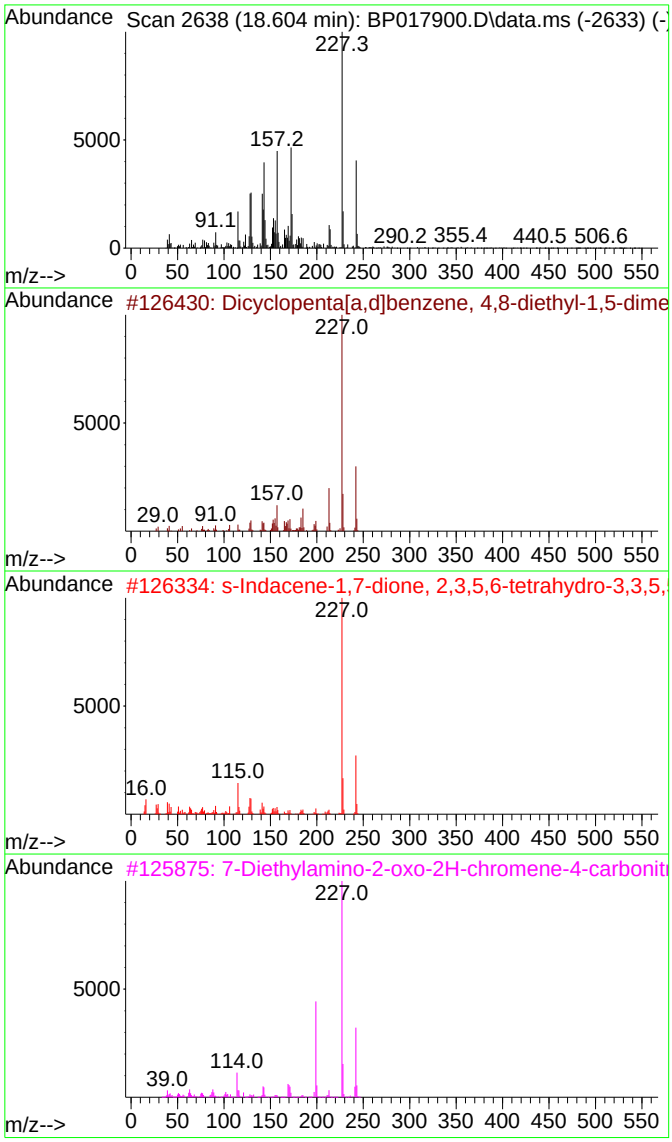
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

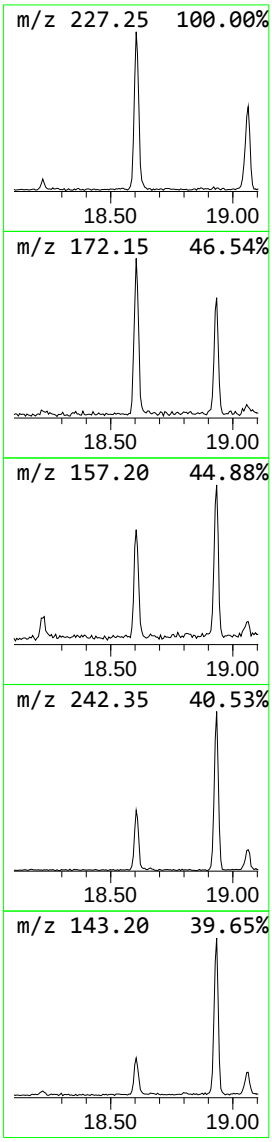
****

Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	4.08 ng/ul	310029	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	41
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	38
3	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	30
4	5H-Indeno[2,1-E]1,2,4triazin-5-o...	227	C10H9N7	1000271-75-1	30
5	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	771575-52-1	30





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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

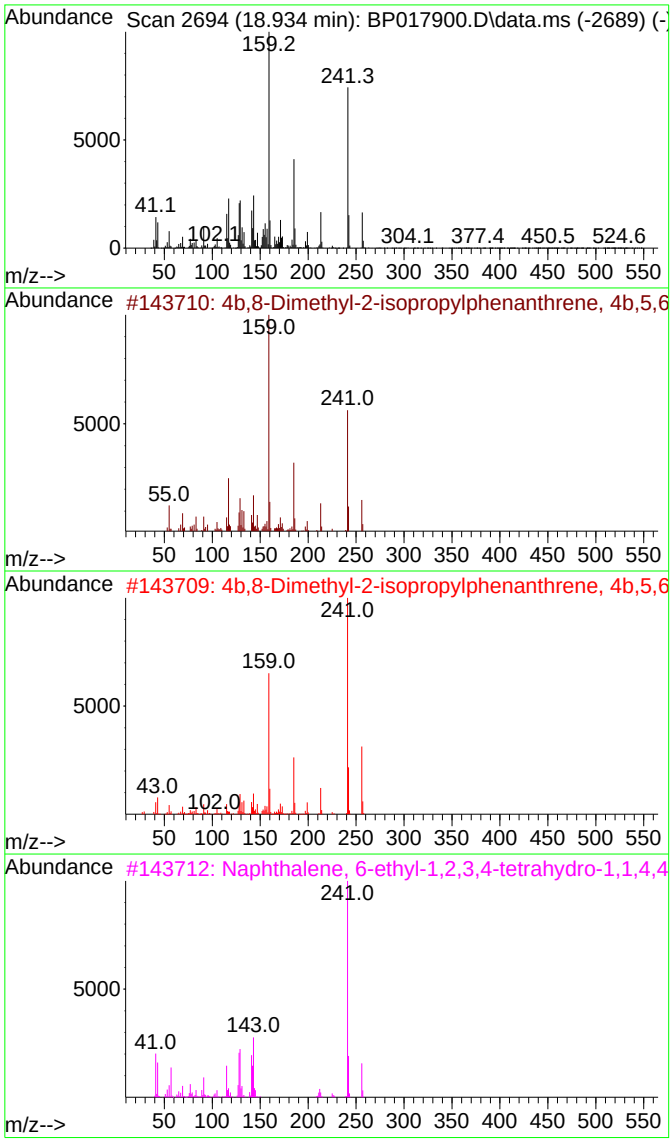
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

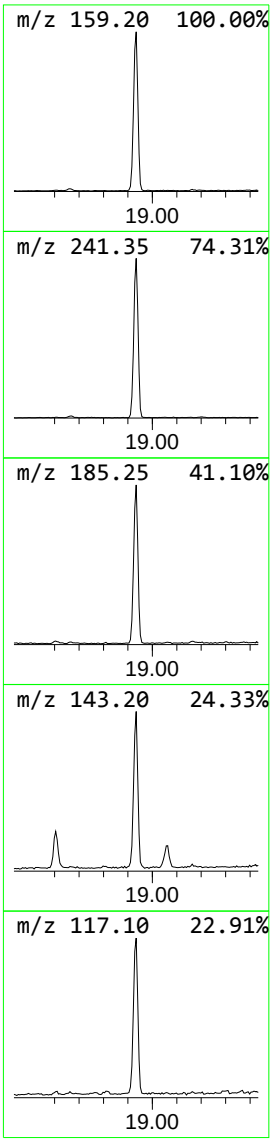
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	21.63 ng/ul	1642450	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	64
4	1-{[3-(Trifluoromethyl)phenyl]me...	241	C11H10F3N3	1002033-51-3	46
5	{1-[2-(Trifluoromethyl)benzyl]-1...	370	C16H17F3N4O3	1000481-75-5	43





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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

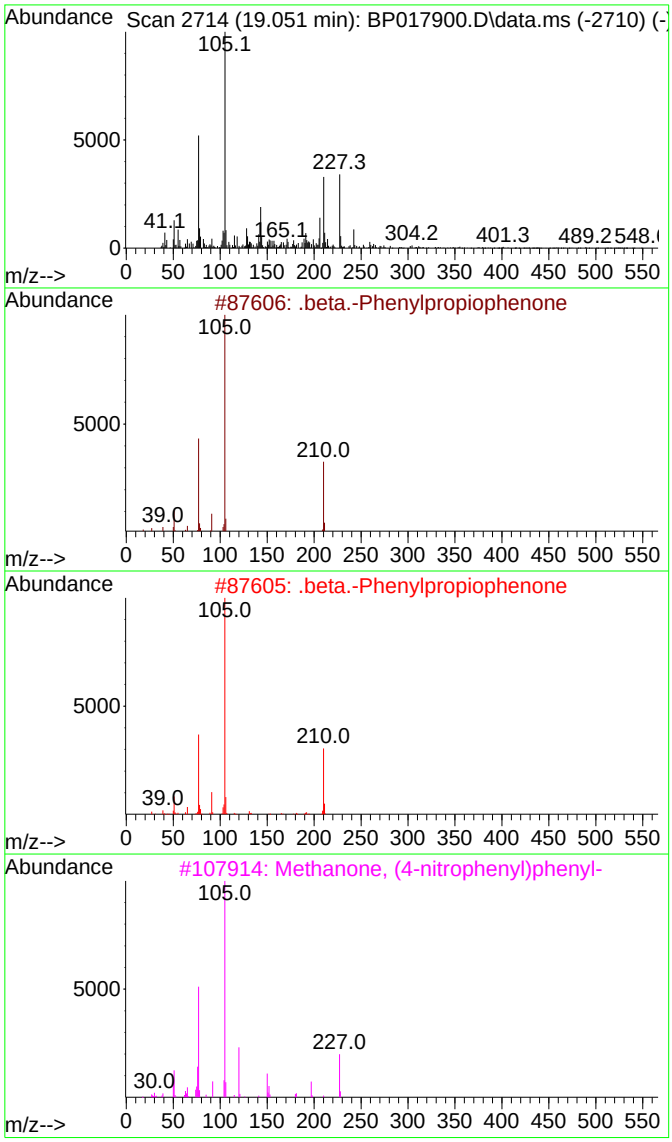
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

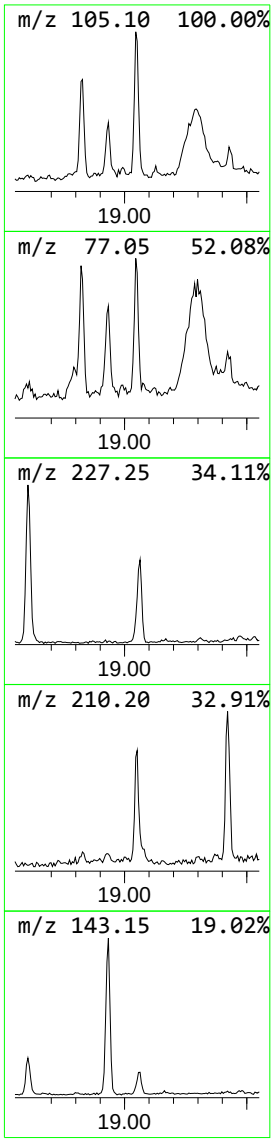
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 .beta.-Phenylpropiophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.08 ng/ul	233743	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	87
2	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	55
3	Methanone, (4-nitrophenyl)phenyl-	227	C13H9NO3	001144-74-7	49
4	Methanone, (4-nitrophenyl)phenyl-	227	C13H9NO3	001144-74-7	46
5	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	46





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Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

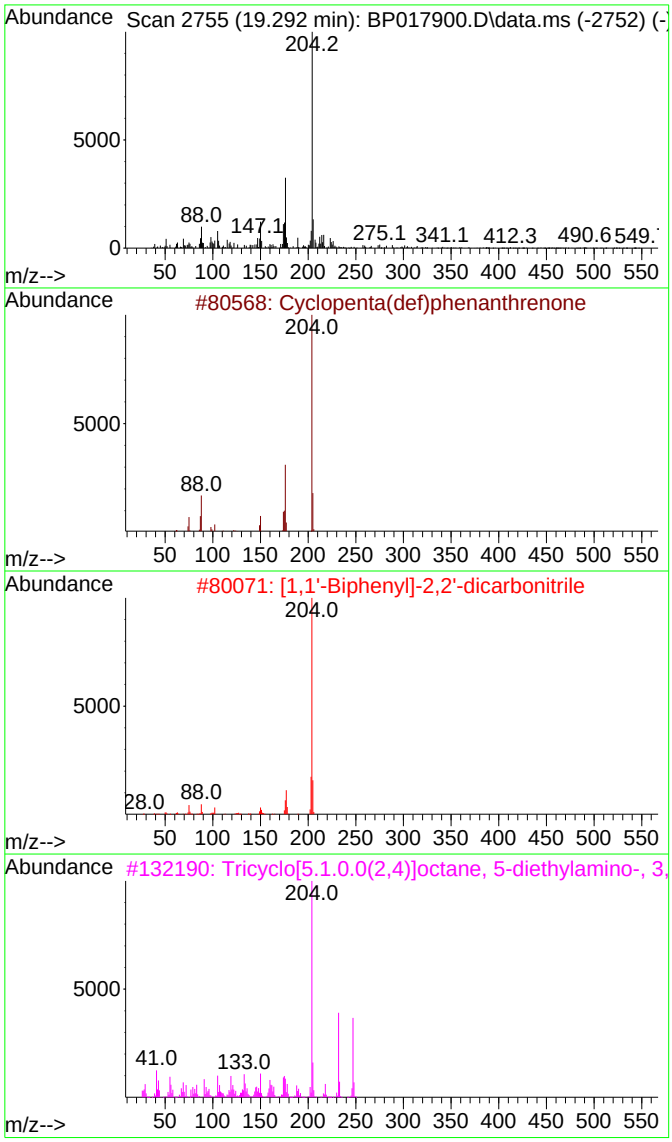
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

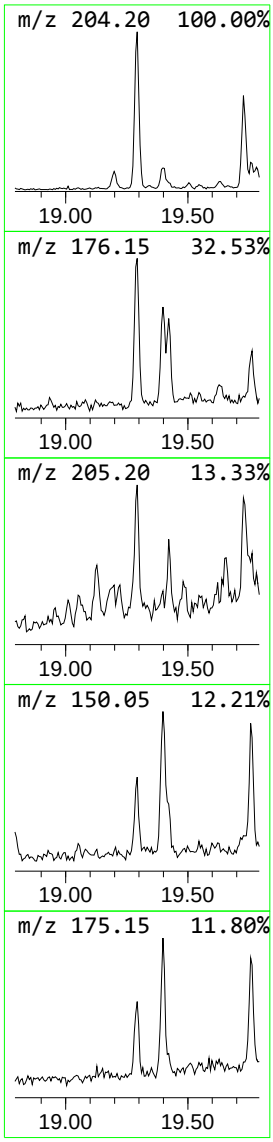
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	3.16 ng/ul	239838	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	53
4	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	53
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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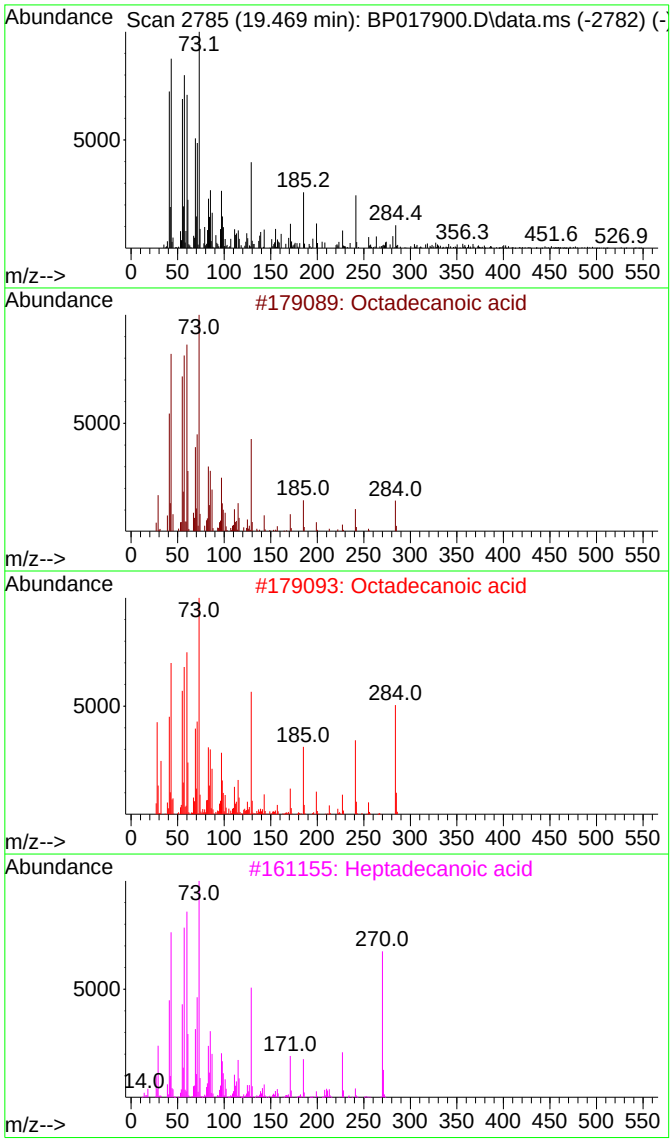
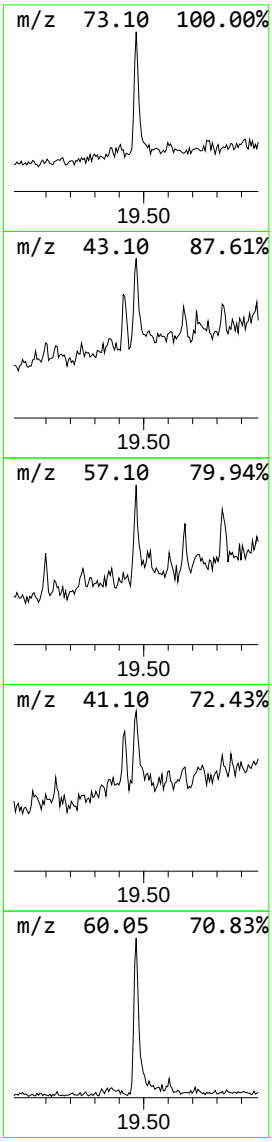
Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.15 ng/ul	167704	Chrysene-d12	21.516

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	98
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

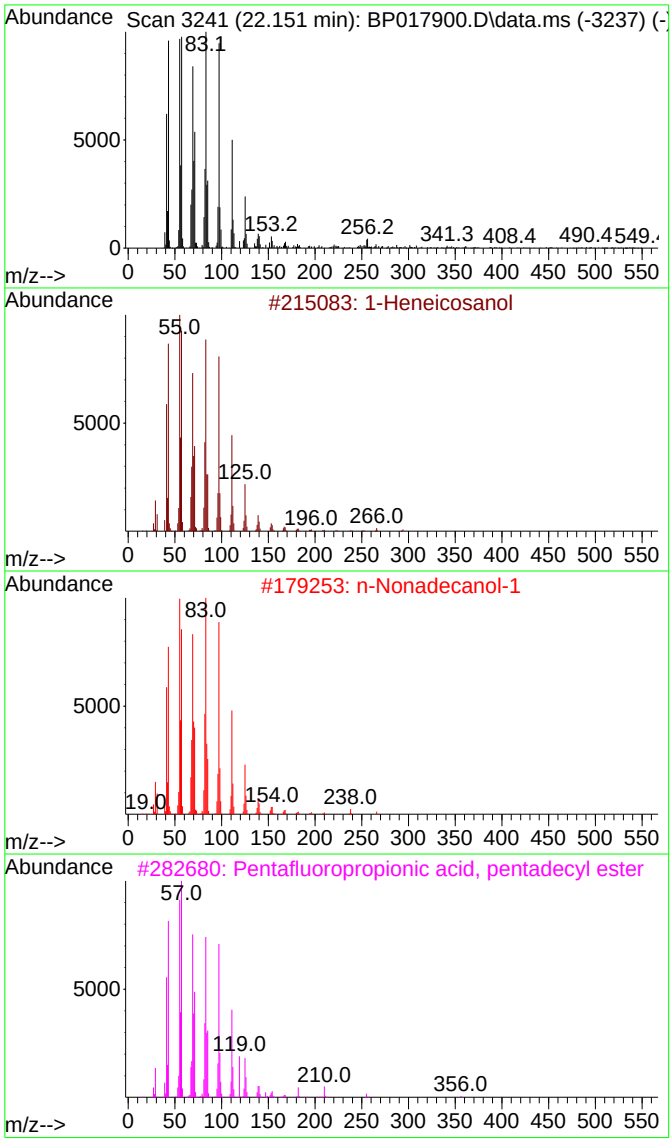
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

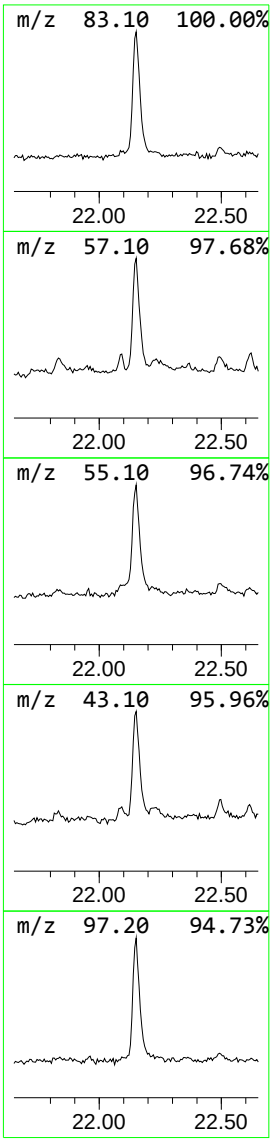
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	19.39 ng/ul	1512390	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

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Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Aceto phenone	8.734	9.9	ng/ul	454881	1	7.875	918144	20.0
Benzoic acid	9.975	2.5	ng/ul	144211	2	10.710	1177360	20.0
2,4,7,9-Tetrame...	13.410	3.2	ng/ul	228014	3	14.575	1432030	20.0
(3S,3aS,6R,8aS)...	14.410	2.3	ng/ul	165769	3	14.575	1432030	20.0
n-Hexadecanoic ...	18.222	4.8	ng/ul	367397	4	17.369	1518500	20.0
4H-Cyclopenta[d...	18.428	2.7	ng/ul	205296	4	17.369	1518500	20.0
unknown-01	18.604	4.1	ng/ul	310029	4	17.369	1518500	20.0
4b,8-Dimethyl-2...	18.933	21.6	ng/ul	1642450	4	17.369	1518500	20.0
.beta.-Phenylpr...	19.051	3.1	ng/ul	233743	4	17.369	1518500	20.0
Cyclopenta(def)...	19.292	3.2	ng/ul	239838	4	17.369	1518500	20.0
Octadecanoic acid	19.469	2.1	ng/ul	167704	5	21.516	1559650	20.0
1-Heneicosanol	22.151	19.4	ng/ul	1512390	5	21.516	1559650	20.0