LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	24	rVV	22073	22845	0.62%	0.054%
2	3.252	24	28	36	rVB	168572	211510	5.71%	0.501%
3	3.493	66	69	74	rBV	30488	36092	0.98%	0.085%
4	3.640	90	94	102	rBV	156428	219189	5.92%	0.519%
5	3.805	116	122	127	rVV3	37093	80285	2.17%	0.190%
6	3.858	127	131	135	rVB4	8508	16674	0.45%	0.039%
7	4.399	217	223	229	rVB	116652	159265	4.30%	0.377%
8	4.523	234	244	248	rBV4	10315	19707	0.53%	0.047%
9	4.775	281	287	293	rVB2	22762	40321	1.09%	0.095%
10	4.899	304	308	312	rVV	24839	34468	0.93%	0.082%
11	5.087	335	340	346	rVV	58777	85528	2.31%	0.202%
12	5.487	402	408	409	rBV4	13507	20686	0.56%	0.049%
13	5.505	409	411	416	rVV4	14797	18301	0.49%	0.043%
14	5.711	439	446	454	rBV4	21836	47713	1.29%	0.113%
15	5.870	461	473	477	rVB10	9245	21361	0.58%	0.051%
16	6.275	531	542	546	rBV6	13222	27349	0.74%	0.065%
17	6.446	565	571	577	rVB3	30375	51070	1.38%	0.121%
18	6.969	654	660	670	rBV	80672	147141	3.98%	0.348%
19	7.117	676	685	694	rBV	423592	651858	17.61%	1.543%
20	7.211	694	701	707	rVV	13379	29904	0.81%	0.071%
21	7.311	712	718	725	rVV	231000	373157	10.08%	0.883%
22	7.364	725	727	732	rVV5	15123	23650	0.64%	0.056%
23	7.422	733	737	740	rVV2	11233	19540	0.53%	0.046%
24	7.452	740	742	749	rVV7	10323	21705	0.59%	0.051%
25	7.634	768	773	776	rBV2	15034	27683	0.75%	0.066%
26	7.664	776	778	786	rVB7	13975	20237	0.55%	0.048%
27	7.775	790	797	802	rBV	449076	734074	19.83%	1.738%
28	7.875	810	814	821	rVB	37165	58787	1.59%	0.139%
29	8.052	839	844	850	rVB3	13545	29027	0.78%	0.069%
30	8.122	850	856	863	rBV	92422	151070	4.08%	0.358%
31	8.505	912	921	930	rVV	308105	516919	13.97%	1.224%
32	8.758	959	964	973	rVB2	42580	83510	2.26%	0.198%
33	8.940	988	995	1004	rBV	536809	876776	23.69%	2.076%
34	9.128	1014	1027	1035	rBV	302799	768440	20.76%	1.819%
35	9.216	1036	1042	1048	rVB7	18524	42551	1.15%	0.101%
36	9.334	1056	1062	1068	rVB6	22508	39189	1.06%	0.093%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	9.658	1109	1117	1127	rBV	244804	421799	11.40%	0.999%
38	9.758	1130	1134	1140	rBV2	11251	21211	0.57%	0.050%
39	9.940	1160	1165	1169	rBV8	9635	17111	0.46%	0.041%
40	10.069	1181	1187	1190	rBV8	10215	18656	0.50%	0.044%
41	10.110	1193	1194	1203	rVB9	10243	20898	0.56%	0.049%
42	10.205	1203	1210	1220	rBV	376648	667064	18.02%	1.579%
43	10.434	1241	1249	1252	rBV5	25437	58782	1.59%	0.139%
44	10.569	1264	1272	1278	rBV	605267	1017233	27.48%	2.408%
45	10.622	1278	1281	1285	rVB5	10434	16757	0.45%	0.040%
46	10.722	1292	1298	1306	rVV	158064	298597	8.07%	0.707%
47	11.122	1362	1366	1370	rBV5	17566	33785	0.91%	0.080%
48	11.157	1370	1372	1380	rVB8	14809	23530	0.64%	0.056%
49	11.234	1381	1385	1390	rBV8	9659	16630	0.45%	0.039%
50	11.357	1399	1406	1408	rBV3	28830	55902	1.51%	0.132%
51	11.605	1442	1448	1453	rBV3	21237	37790	1.02%	0.089%
52	11.681	1458	1461	1470	rVB6	16873	33956	0.92%	0.080%
53	11.828	1482	1486	1491	rVB6	11381	19435	0.53%	0.046%
54	11.928	1492	1503	1511	rBV	201810	370583	10.01%	0.877%
55	12.104	1526	1533	1540	rBV	648307	1031967	27.88%	2.443%
56	12.199	1546	1549	1552	rBV5	12453	16728	0.45%	0.040%
57	12.316	1562	1569	1573	rBV6	21151	45781	1.24%	0.108%
58	12.446	1587	1591	1598	rVB6	13702	28018	0.76%	0.066%
59	12.522	1600	1604	1607	rVB5	21780	28880	0.78%	0.068%
60	12.675	1626	1630	1635	rBV6	16958	41901	1.13%	0.099%
61	12.769	1642	1646	1649	rBV4	21596	29013	0.78%	0.069%
62	12.946	1672	1676	1682	rVB7	18975	34371	0.93%	0.081%
63	13.234	1718	1725	1728	rBV9	25431	60541	1.64%	0.143%
64	13.275	1728	1732	1736	rVV	52524	82922	2.24%	0.196%
65	13.746	1808	1812	1820	rBV2	34989	71832	1.94%	0.170%
66	13.840	1822	1828	1833	rVV	1432387	1889836	51.06%	4.474%
67	13.887	1833	1836	1846	rVB8	40648	85633	2.31%	0.203%
68	14.110	1868	1874	1881	rVB2	1447893	2113820	57.11%	5.004%
69	14.240	1892	1896	1898	rBV	35260	51828	1.40%	0.123%
70	14.416	1921	1926	1932	rBV	944153	1369135	36.99%	3.241%
71	14.675	1967	1970	1977	rVB4	24765	42432	1.15%	0.100%
72	15.222	2060	2063	2065	rBV	25979	30375	0.82%	0.072%
73	15.416	2090	2096	2102	rBV	2005728	2824806	76.32%	6.688%
74	15.557	2116	2120	2126	rVB	163210	232816	6.29%	0.551%
75	15.945	2182	2186	2197	rVB	81794	145817	3.94%	0.345%
76	16.440	2266	2270	2280	rVB2	245971	442418	11.95%	1.047%

LSC Area Percent Report

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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

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-BP010824.MA.M
Title : SVOA CALIBRATION

77	16.587	2291	2295	2301	rBV5	92866	136103	3.68%	0.322%
78	16.692	2309	2313	2319	rVB	190353	241339	6.52%	0.571%
79	16.951	2354	2357	2361	rBV	87112	104086	2.81%	0.246%
80	17.175	2390	2395	2402	rVB	1262211	1788658	48.32%	4.235%
81	17.275	2406	2412	2422	rVB	2291339	3137312	84.76%	7.428%
82	17.357	2423	2426	2429	rBV2	52338	57190	1.55%	0.135%
83	17.563	2459	2461	2471	rVB5	67169	101887	2.75%	0.241%
84	17.945	2524	2526	2537	rVB7	68268	111730	3.02%	0.265%
85	18.075	2543	2548	2556	rBV	1045036	1378321	37.24%	3.263%
86	18.481	2613	2617	2622	rBV	1025774	1133452	30.62%	2.683%
87	19.169	2731	2734	2736	rBV2	123901	152320	4.12%	0.361%
88	19.198	2736	2739	2746	rVB2	131730	204196	5.52%	0.483%
89	19.310	2754	2758	2768	rBV	415989	568232	15.35%	1.345%
90	19.522	2789	2794	2799	rBV	2999660	3701347	100.00%	8.763%
91	19.563	2799	2801	2808	rVB2	83822	103953	2.81%	0.246%
92	20.528	2962	2965	2969	rBV	165272	206338	5.57%	0.489%
93	20.986	3039	3043	3051	rVB	602955	773914	20.91%	1.832%
94	21.186	3075	3077	3082	rVB	90025	96943	2.62%	0.230%
95	21.280	3088	3093	3099	rVB	1533914	1864670	50.38%	4.415%
96	21.422	3114	3117	3125	rVB2	152210	187406	5.06%	0.444%
97	21.869	3191	3193	3202	rVB	132188	190125	5.14%	0.450%
98	22.492	3295	3299	3308	rVB	767558	1079059	29.15%	2.555%
99	23.480	3460	3467	3478	rVB2	1831355	3551858	95.96%	8.409%
100	23.633	3487	3493	3503	rVB	942929	1789849	48.36%	4.237%

Sum of corrected areas: 42238459

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
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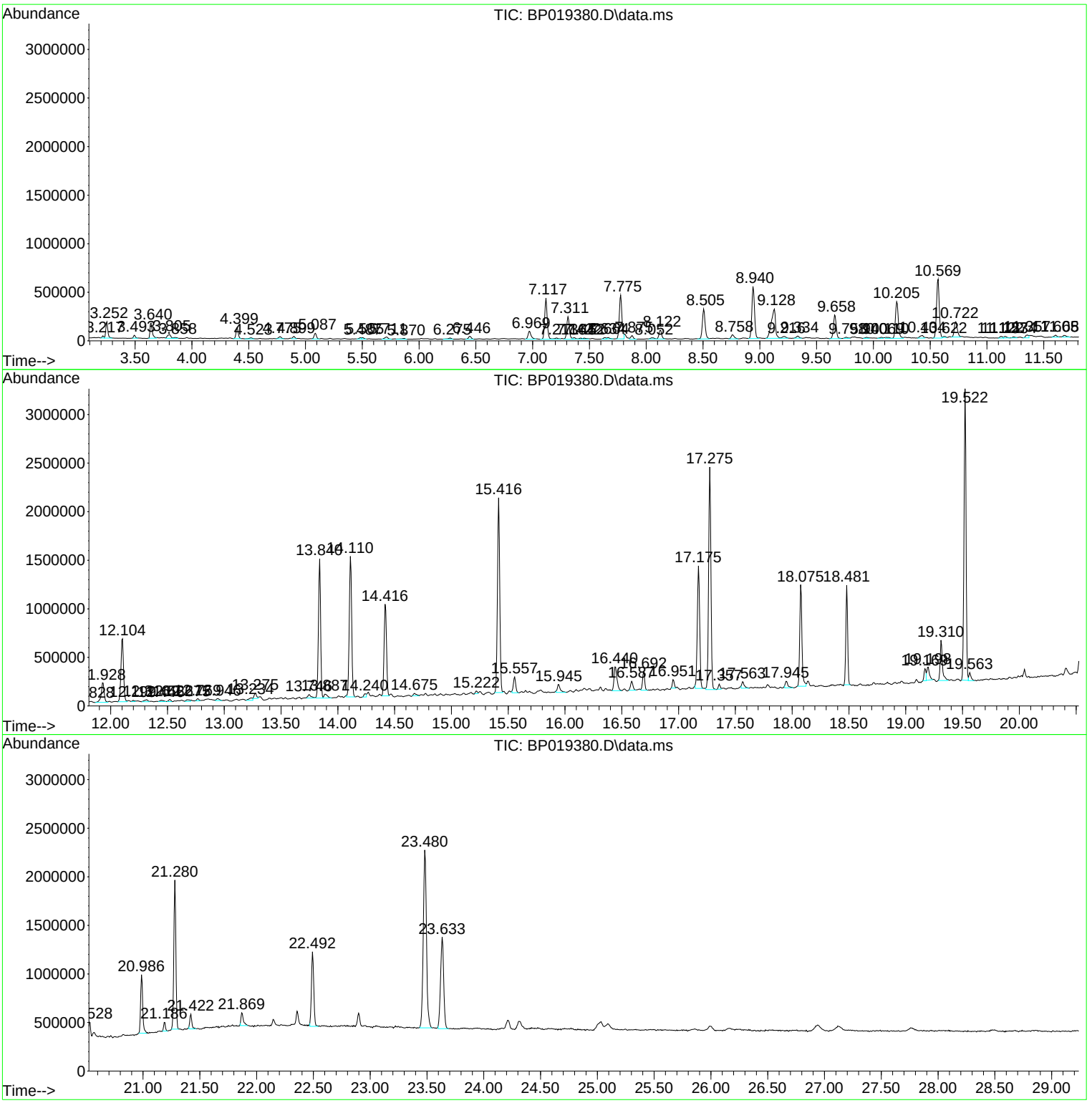
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

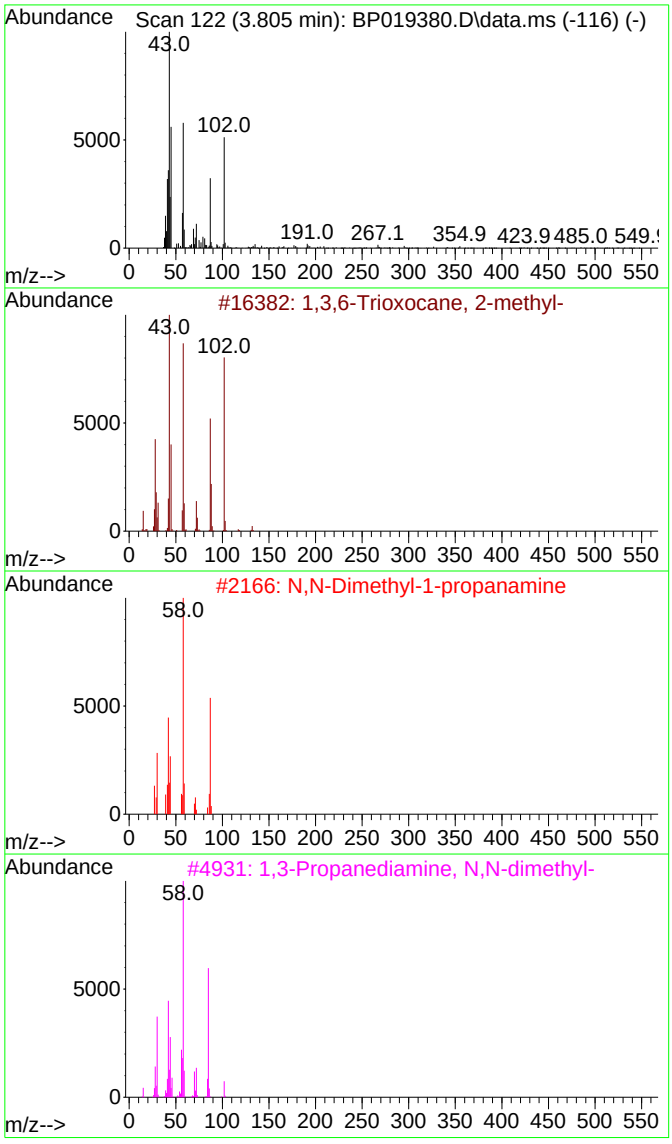
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

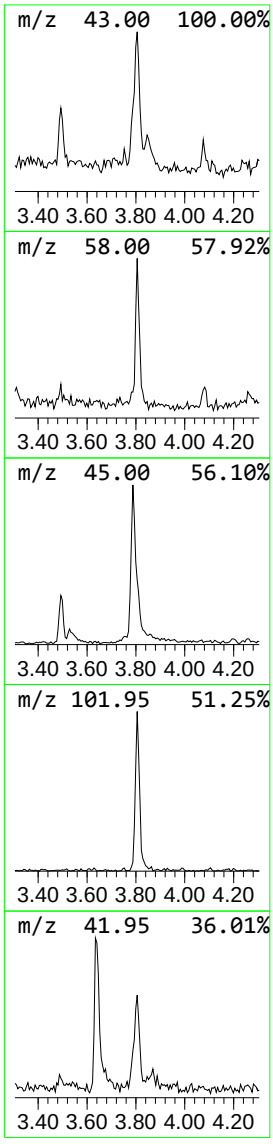
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.805	2.19 ng/ul	80285	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Trioxocane, 2-methyl-	132	C6H12O3	002781-01-3	40
2	N,N-Dimethyl-1-propanamine	87	C5H13N	000926-63-6	38
3	1,3-Propanediamine, N,N-dimethyl-	102	C5H14N2	000109-55-7	23
4	Ethyldiethanolamine	133	C6H15NO2	000139-87-7	22
5	Thiourea, diethylaminomethyl	161	C6H15N3S	109858-56-2	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

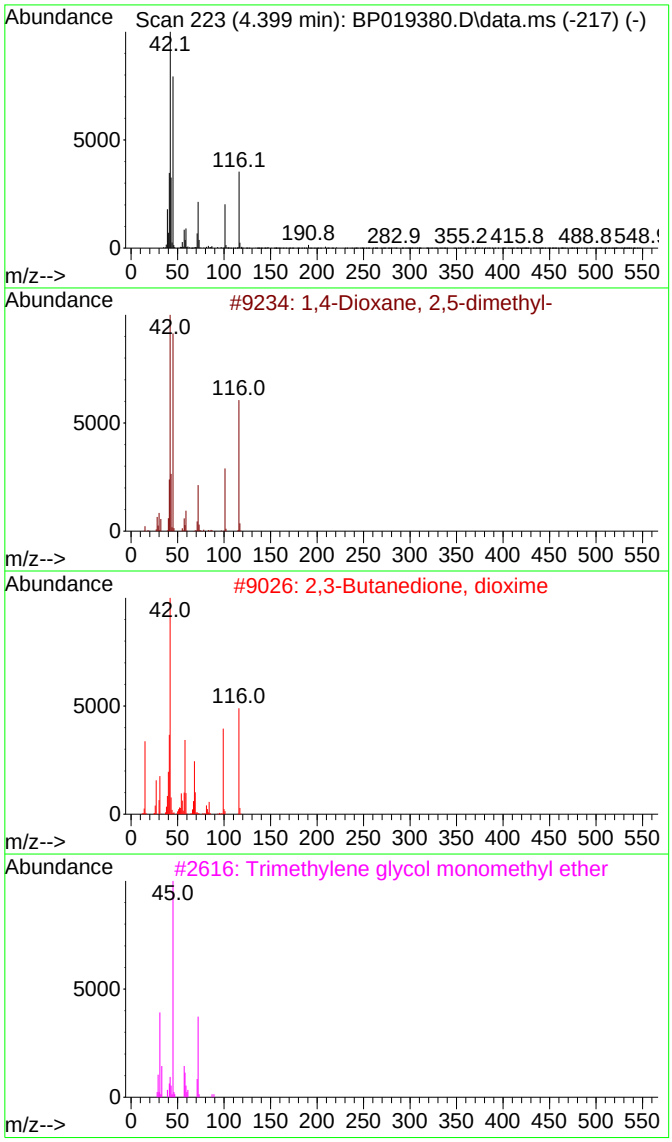
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

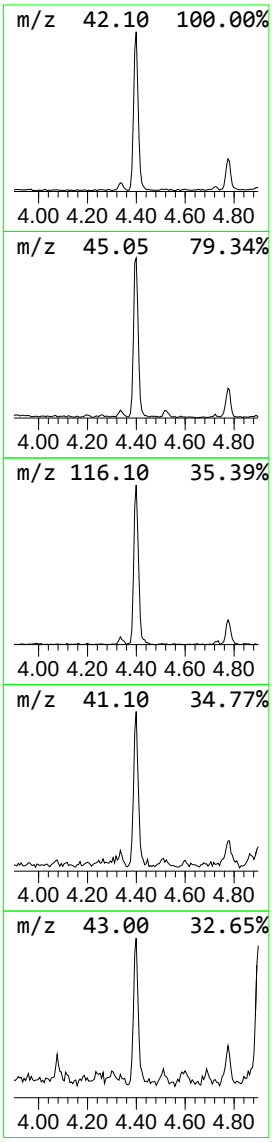
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	4.34 ng/ul	159265	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane, 2,5-dimethyl-	116	C6H12O2	015176-21-3	94
2	2,3-Butanedione, dioxime	116	C4H8N2O2	000095-45-4	17
3	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	17
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	17
5	Ethyl hexan-2-yl carbonate	174	C9H18O3	1010373-79-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

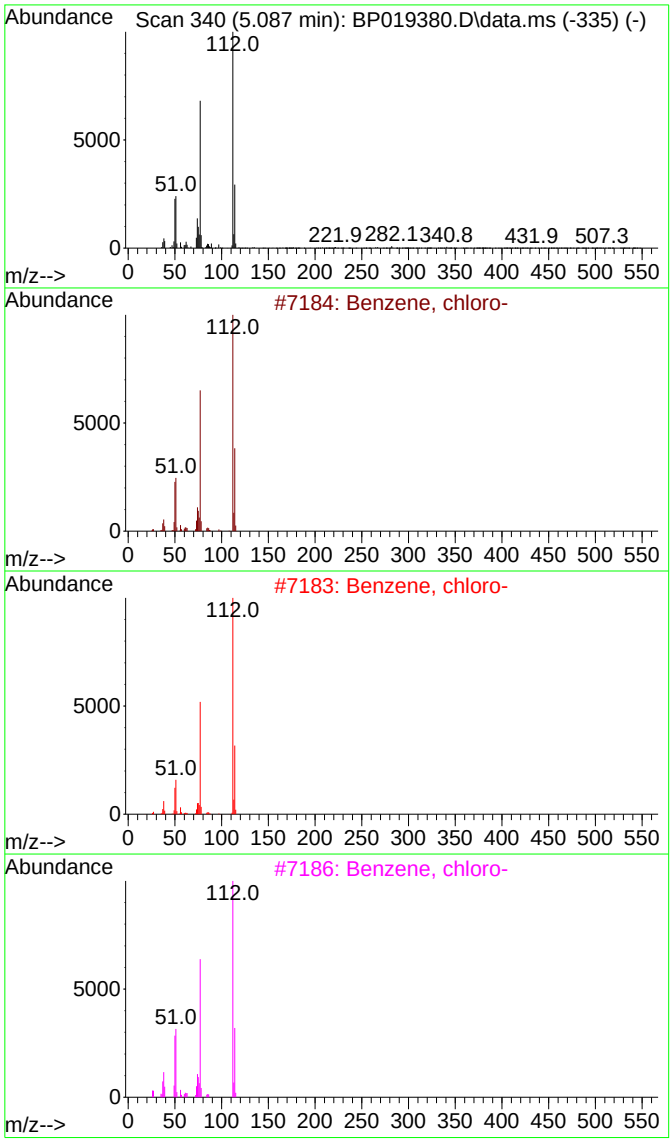
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

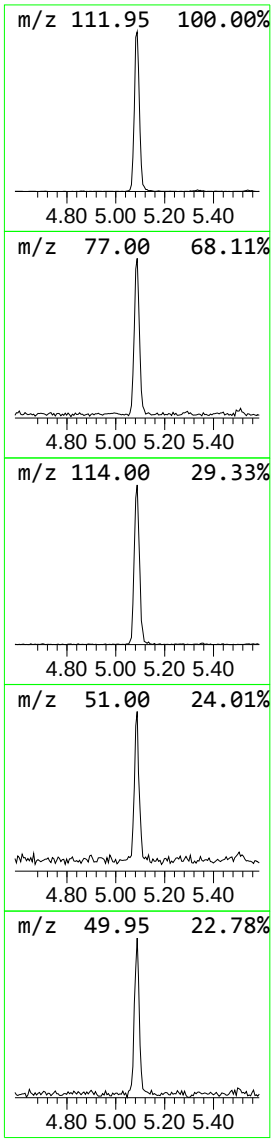
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.33 ng/ul	85528	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
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Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

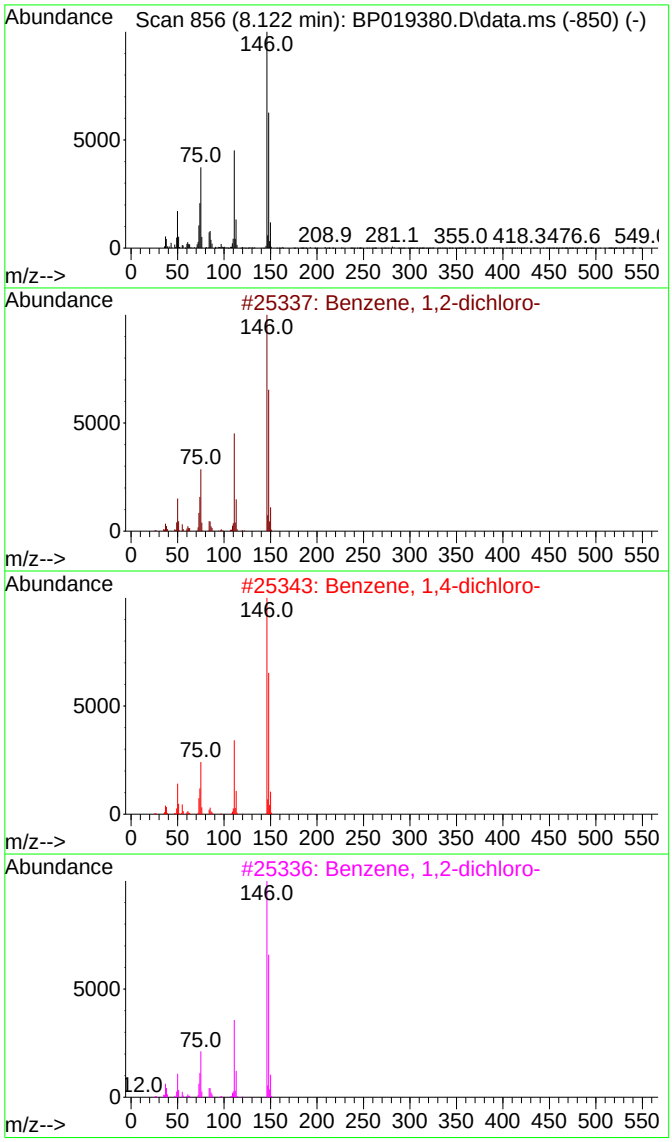
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

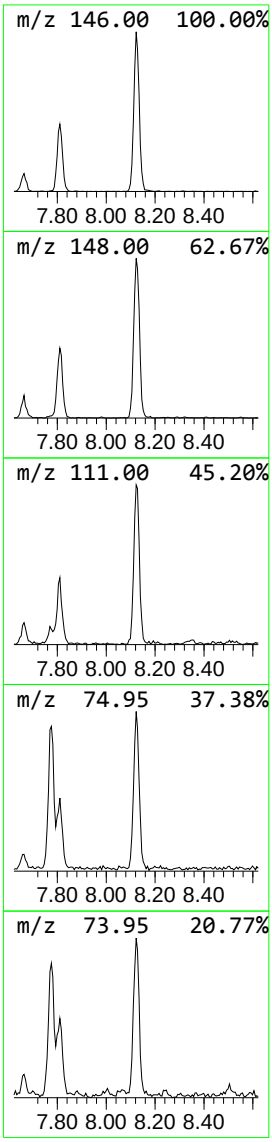
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	4.12 ng/ul	151070	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

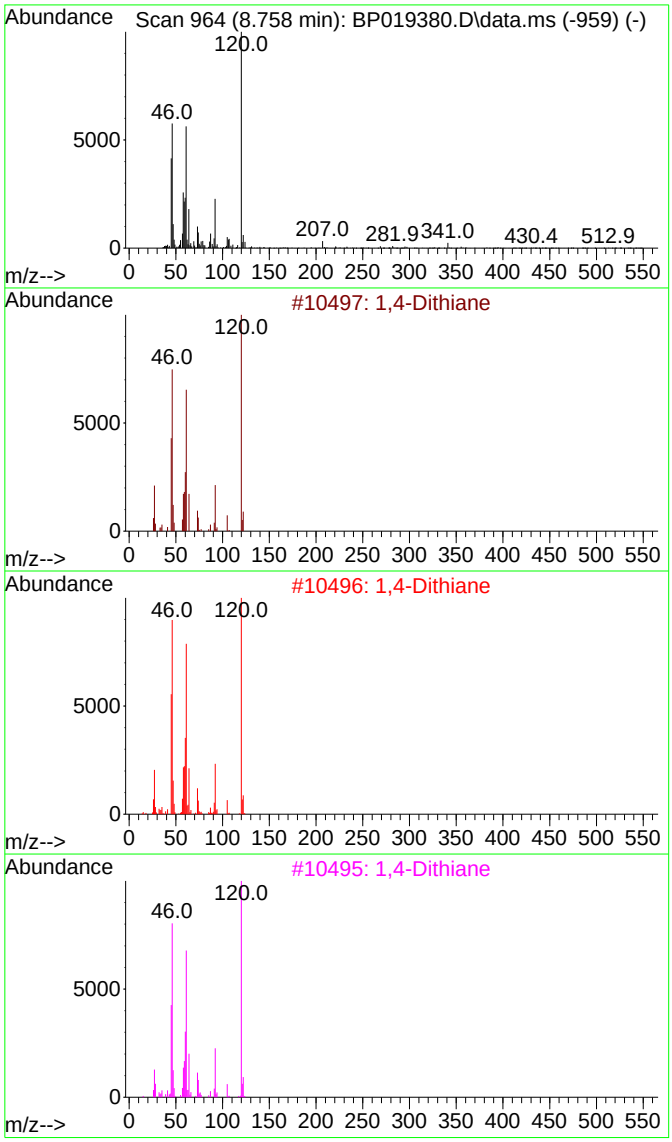
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

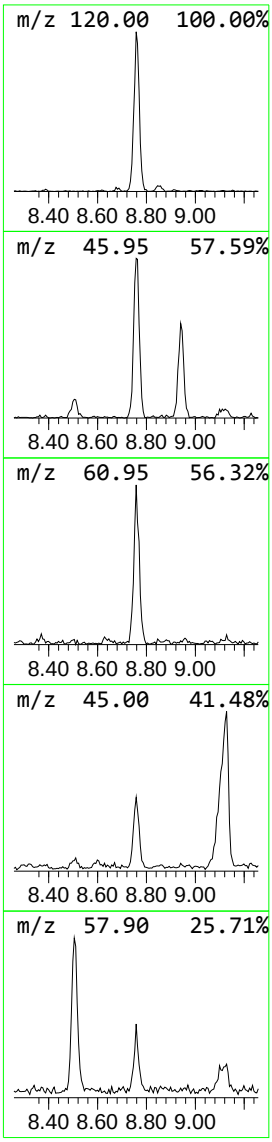
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Dithiane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.758	2.28 ng/ul	83510	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dithiane	120	C4H8S2	000505-29-3	97
2	1,4-Dithiane	120	C4H8S2	000505-29-3	94
3	1,4-Dithiane	120	C4H8S2	000505-29-3	91
4	1,4-Dithiane	120	C4H8S2	000505-29-3	90
5	1,3-Dithiane	120	C4H8S2	000505-23-7	50





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

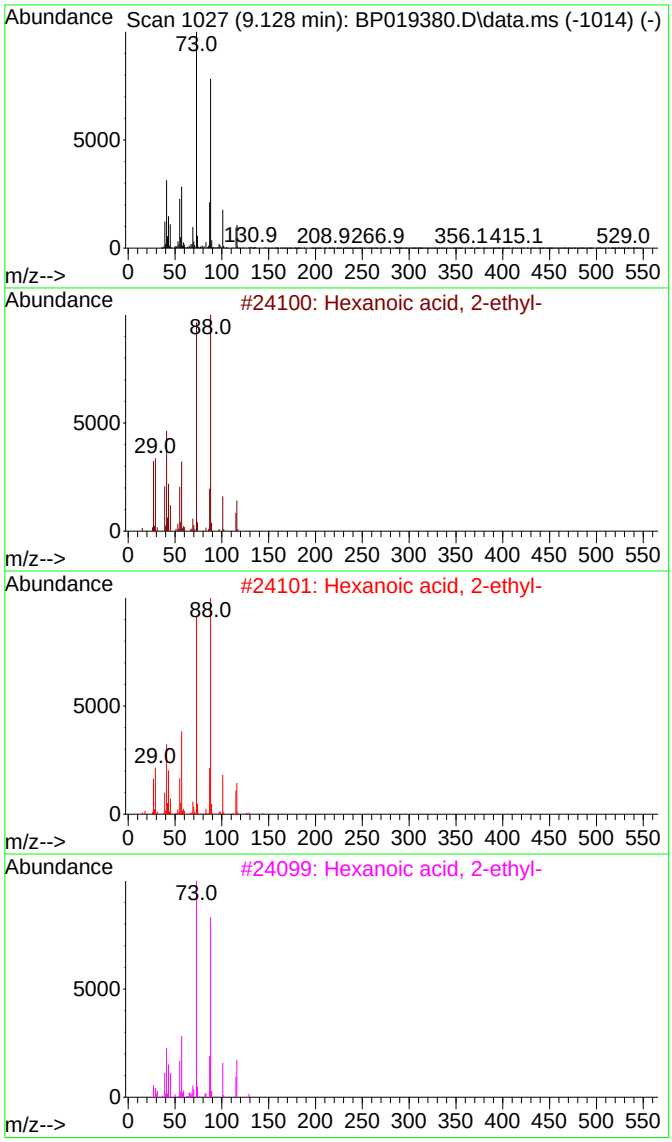
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

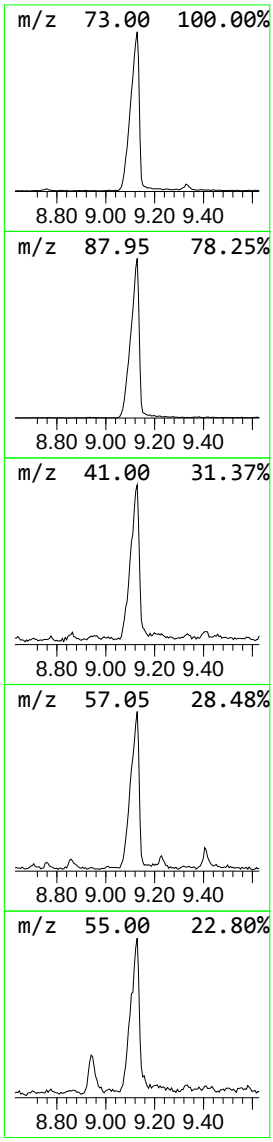
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	20.94 ng/ul	768440	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

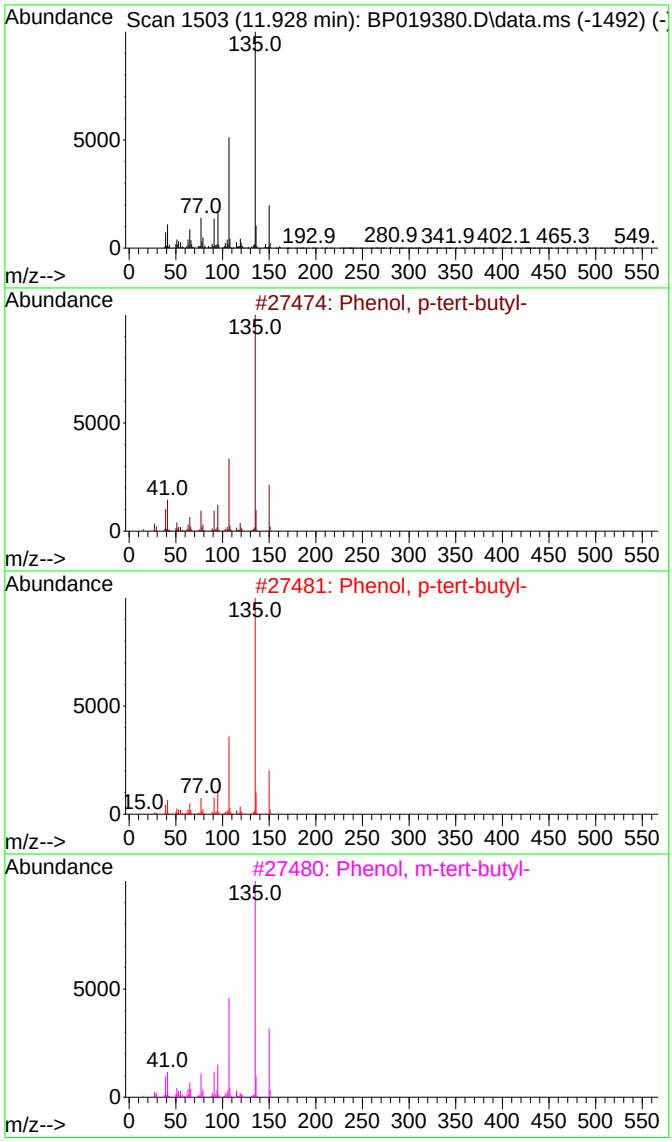
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

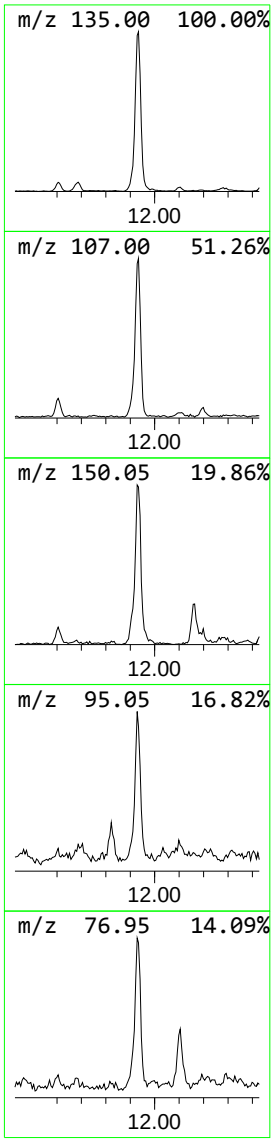
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	7.29 ng/ul	370583	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

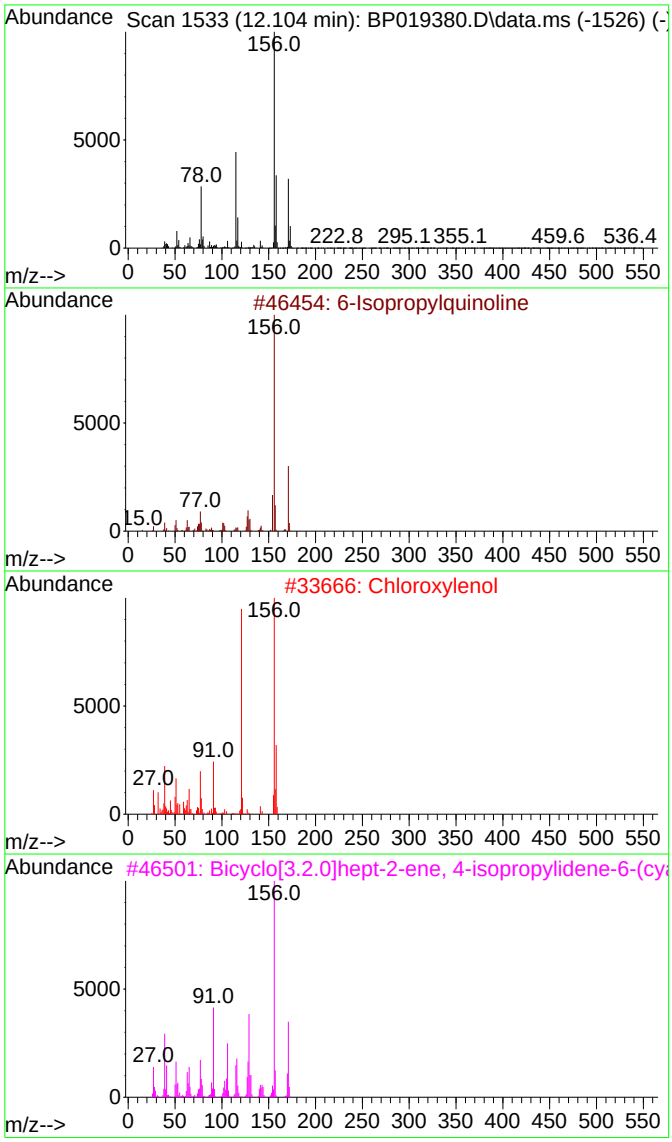
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

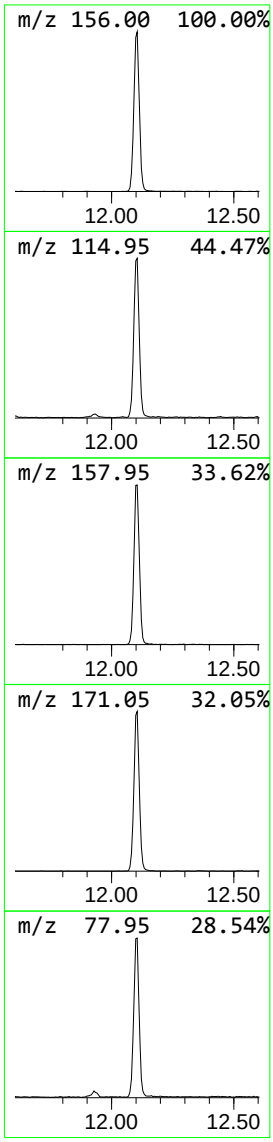
****

Peak Number 8 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	20.29 ng/ul	1031970	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
2	Chloroxylenol	156	C8H9ClO	000088-04-0	32
3	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
5	2,2'-Bipyridine	156	C10H8N2	000366-18-7	25





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

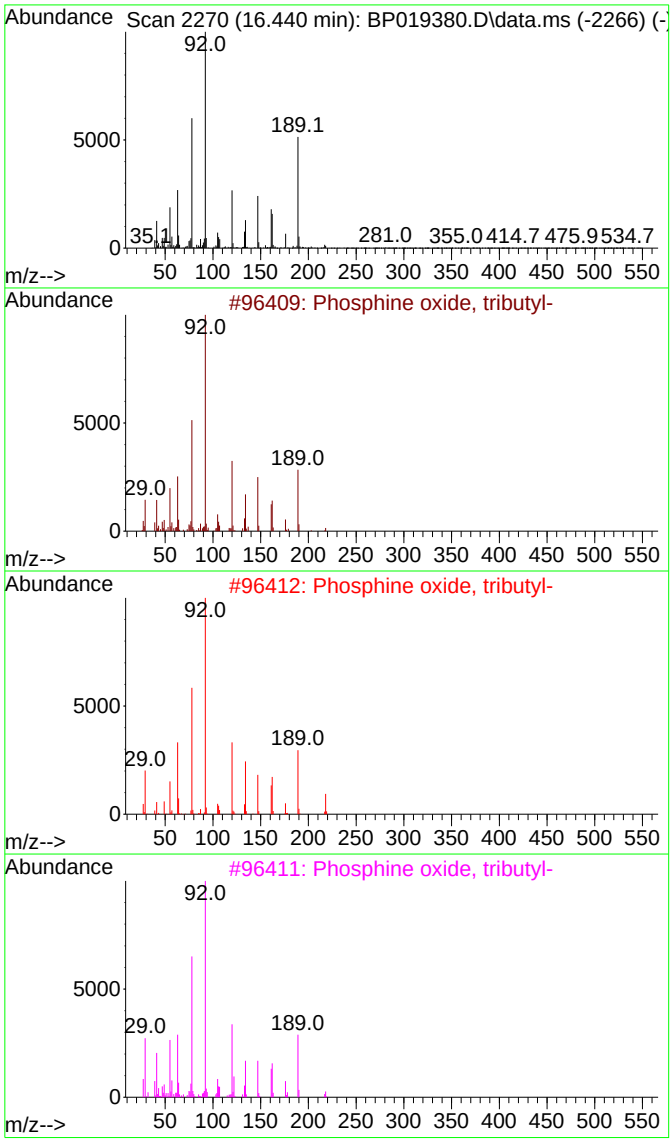
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

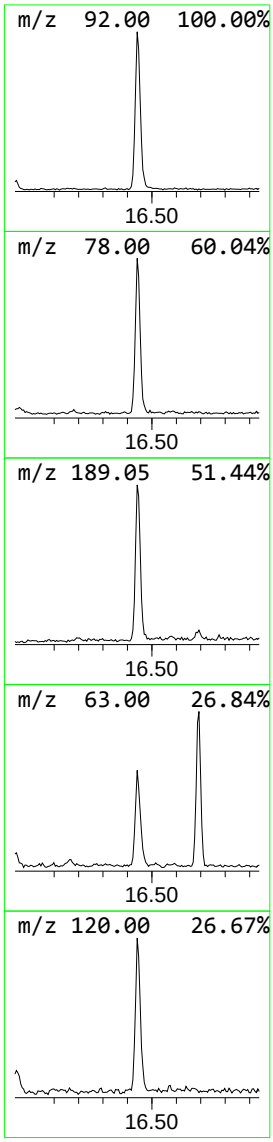
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phosphine oxide, tributyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	4.95 ng/ul	442418	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	96
2	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	80
3	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	80
4	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	52
5	Silacyclobutane,1-chloro-1-methyl-	120	C4H9ClSi	002351-34-0	25





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

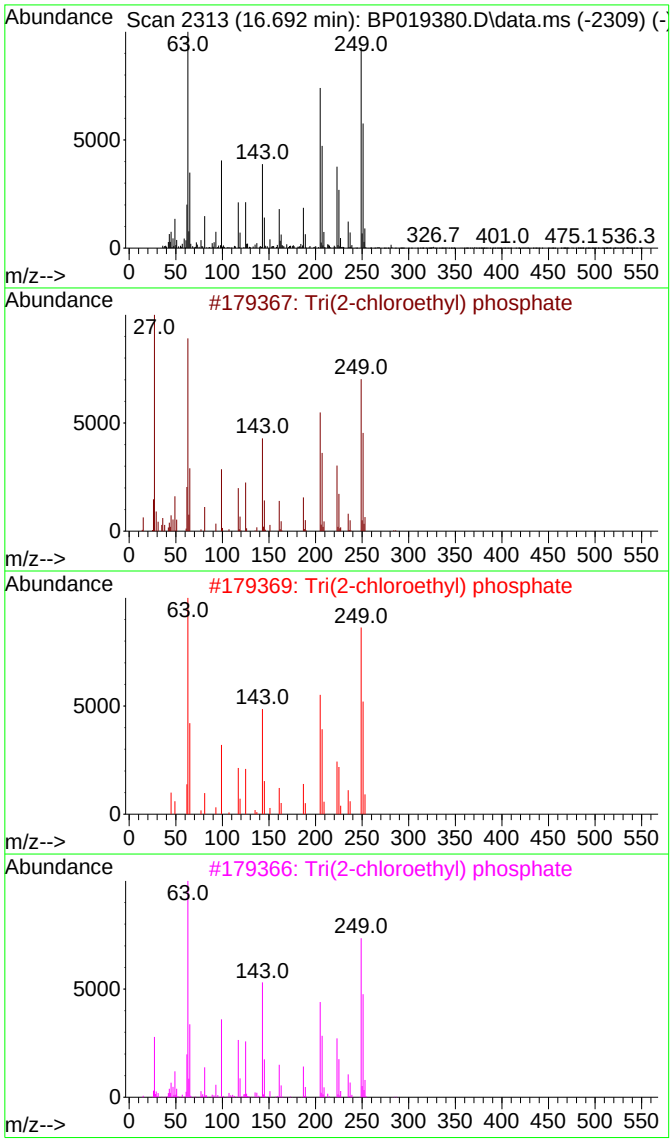
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

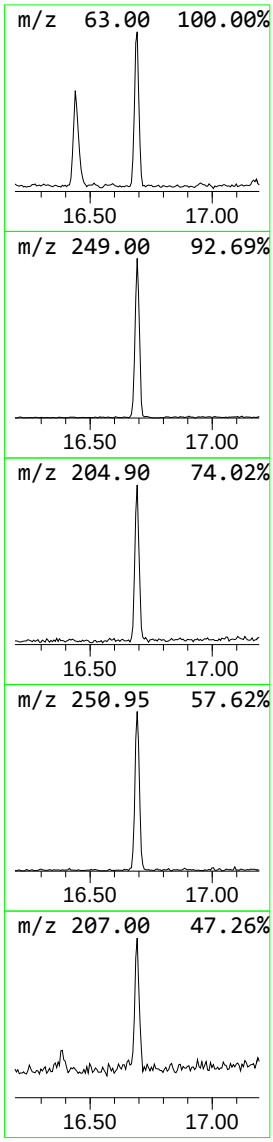
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Tri(2-chloroethyl) phosphate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	2.70 ng/ul	241339	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	74
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	74
3	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	68
4	Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClNO4S	006461-63-8	47
5	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	47





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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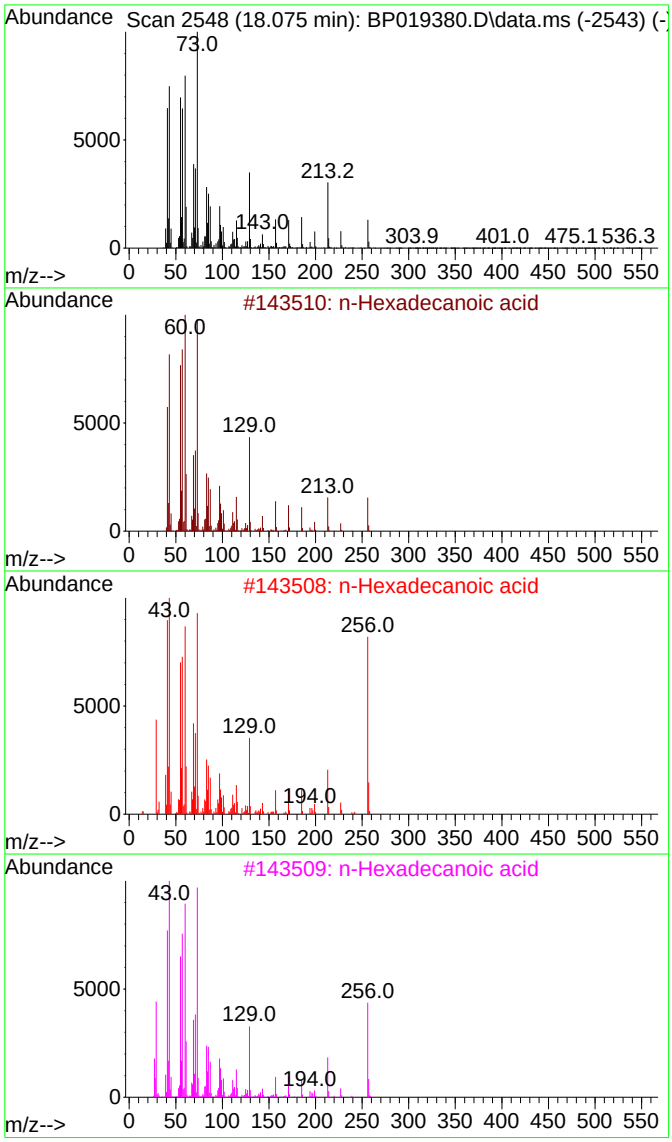
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

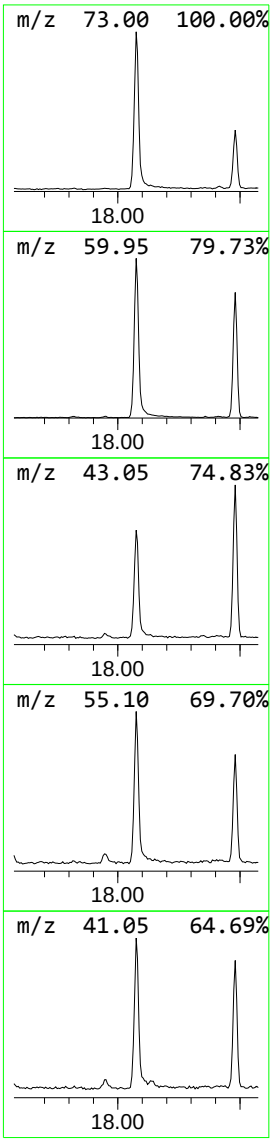
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	15.41 ng/ul	1378320	Phenanthrene-d10	17.175

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

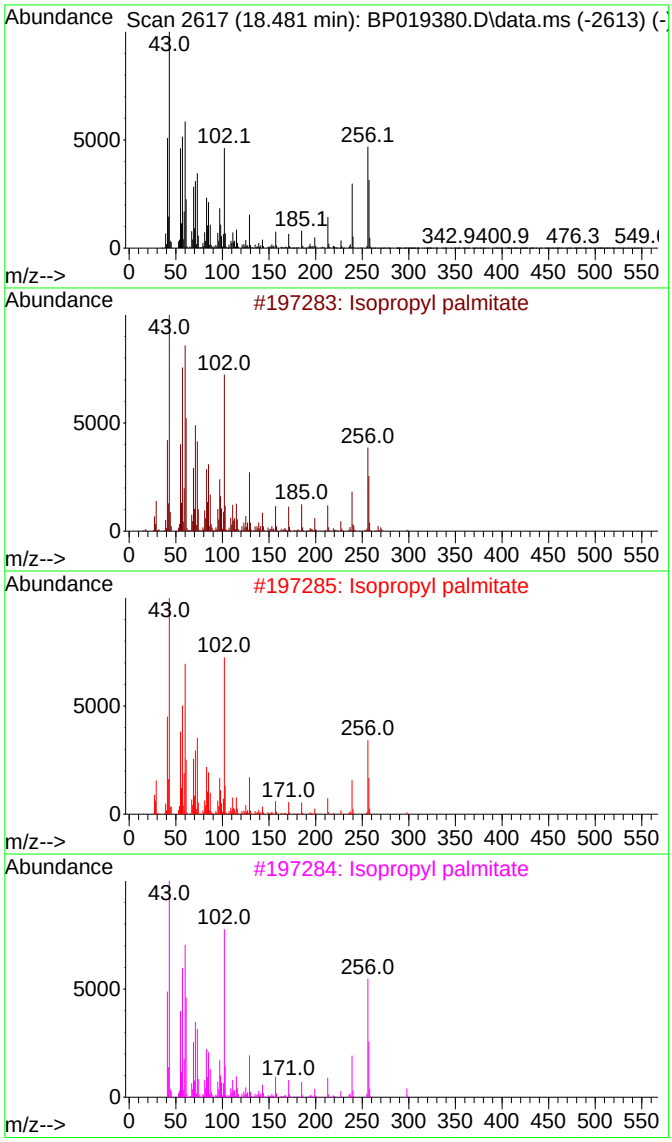
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

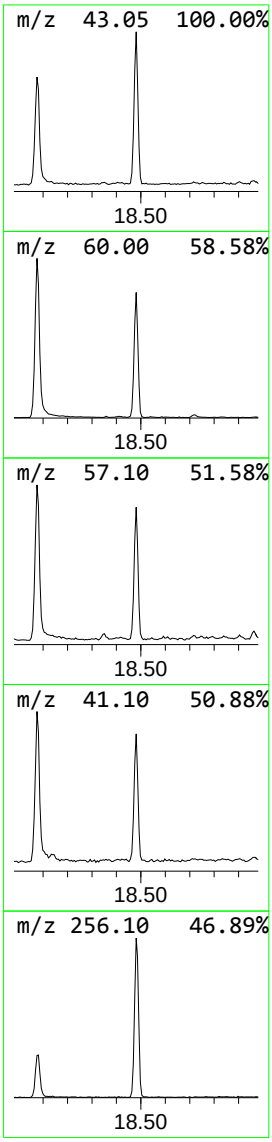
****

Peak Number 12 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	12.67 ng/ul	1133450	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	86
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	59
3	Isopropyl palmitate	298	C19H38O2	000142-91-6	50
4	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	47
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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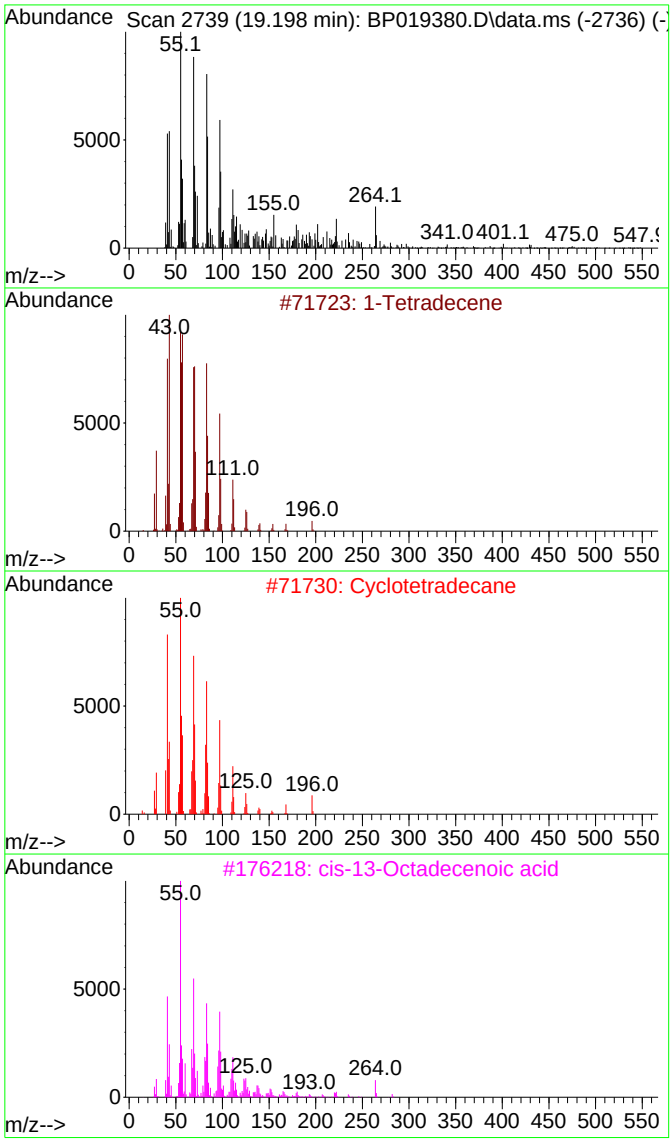
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

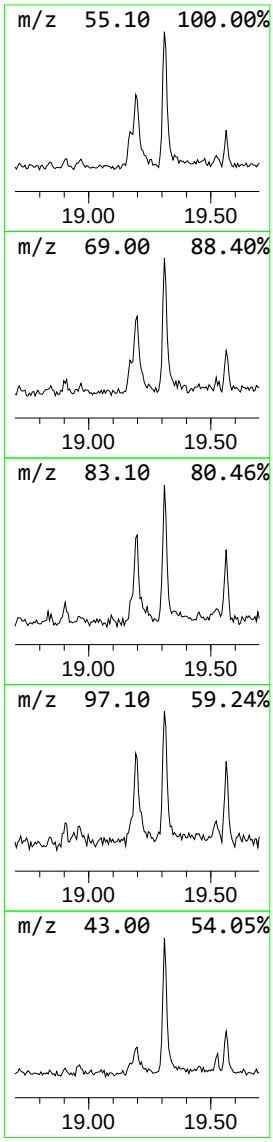
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.28 ng/ul	204196	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	72
2	Cyclotetradecane	196	C14H28	000295-17-0	70
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	58
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	50





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Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

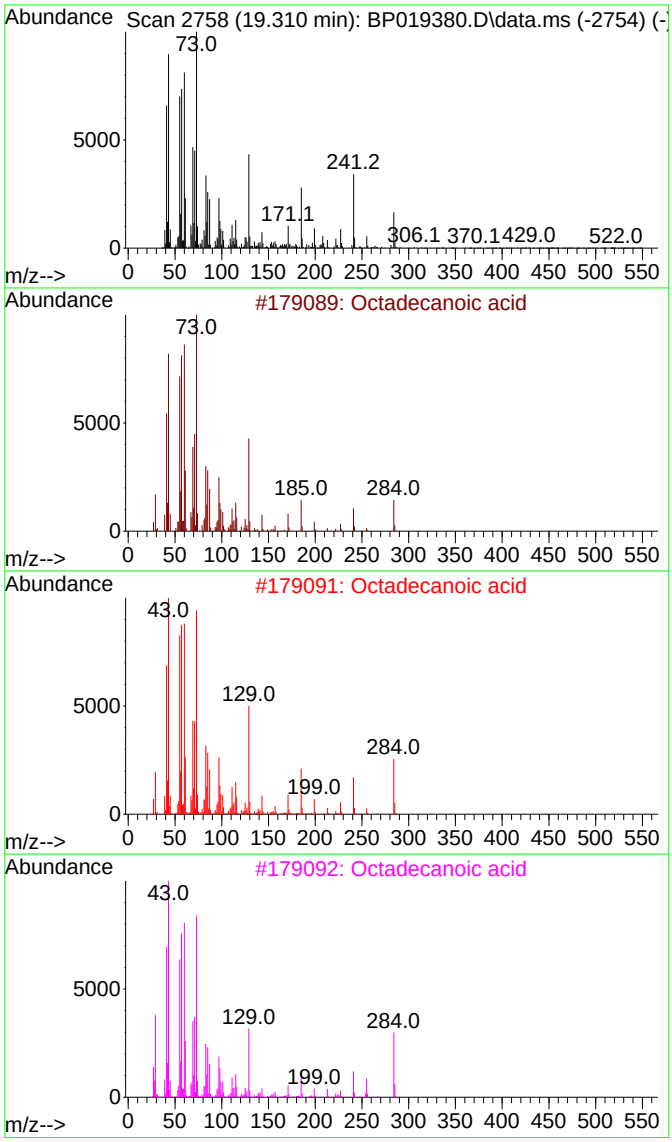
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

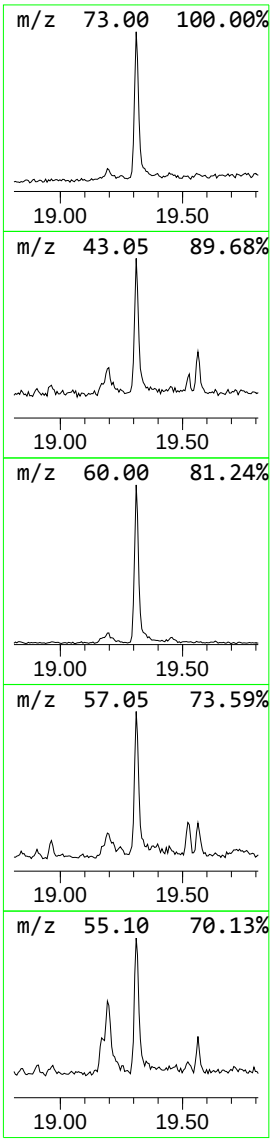
****

Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	6.09 ng/ul	568232	Chrysene-d12	21.281

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	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

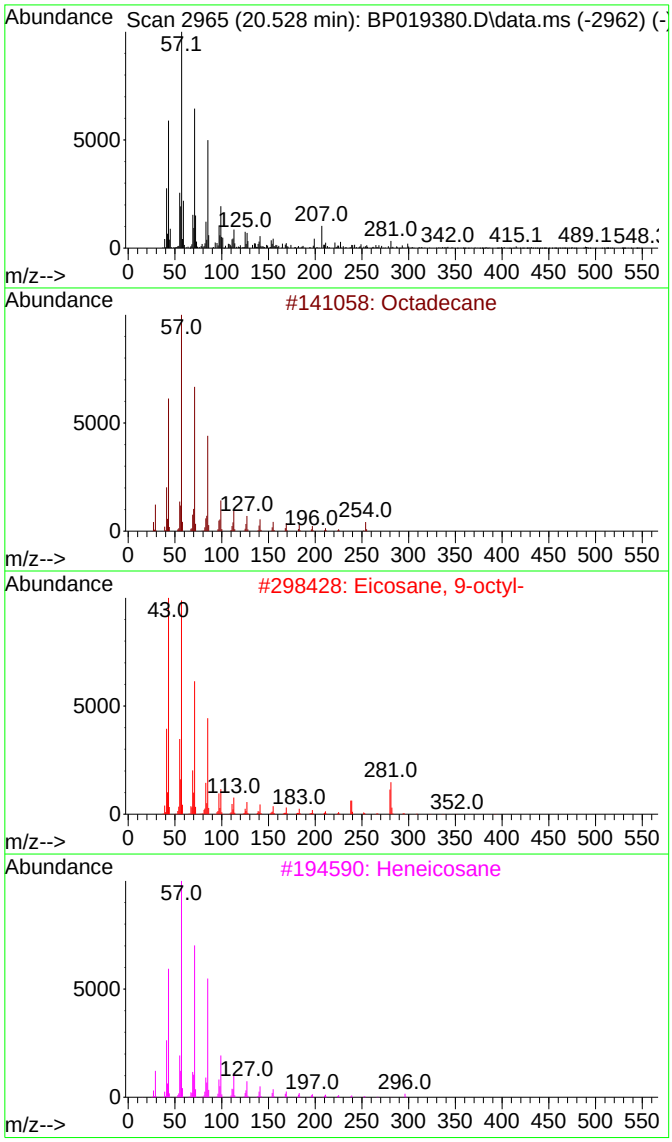
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

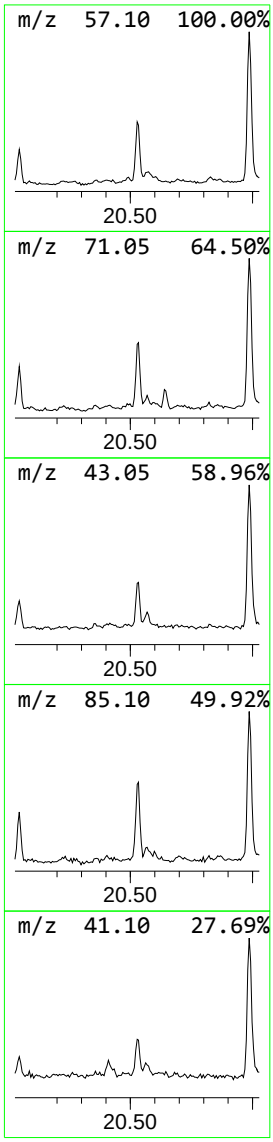
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.528	2.21 ng/ul	206338	Chrysene-d12	21.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	70
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	70
3	Heneicosane	296	C21H44	000629-94-7	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Heptadecane	240	C17H36	000629-78-7	64





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Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AY1

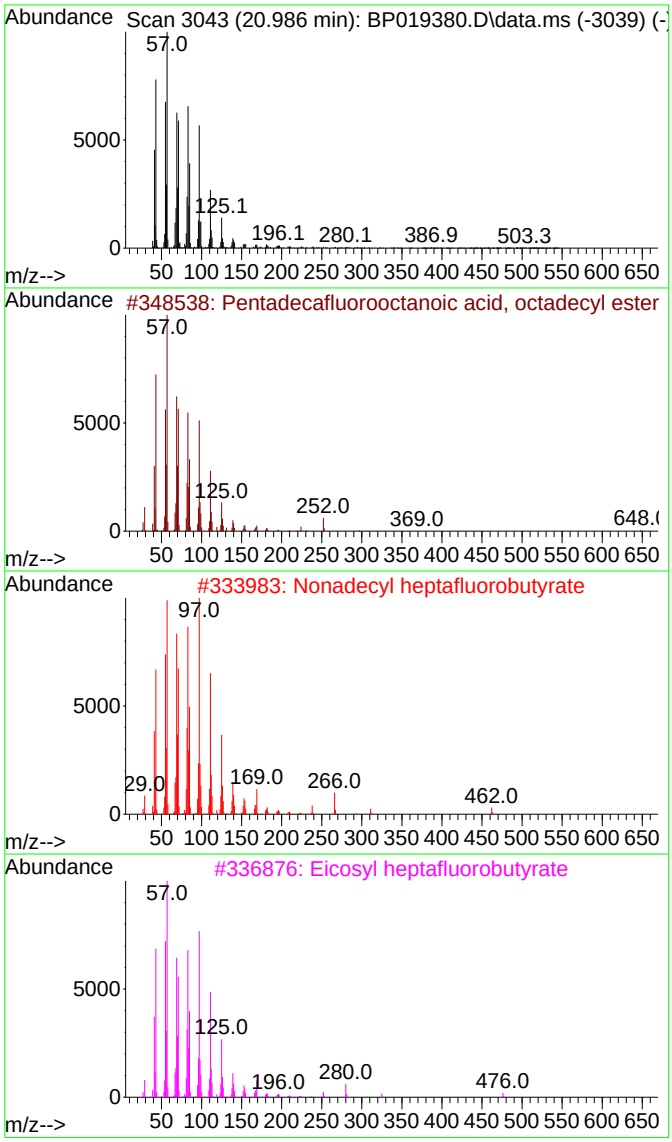
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

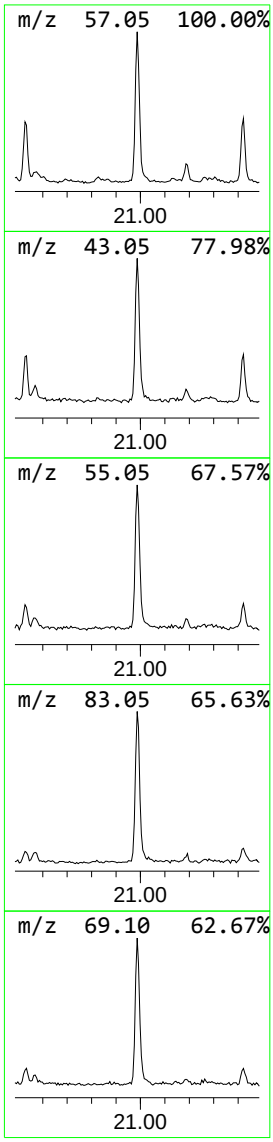
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	8.30 ng/ul	773914	Chrysene-d12	21.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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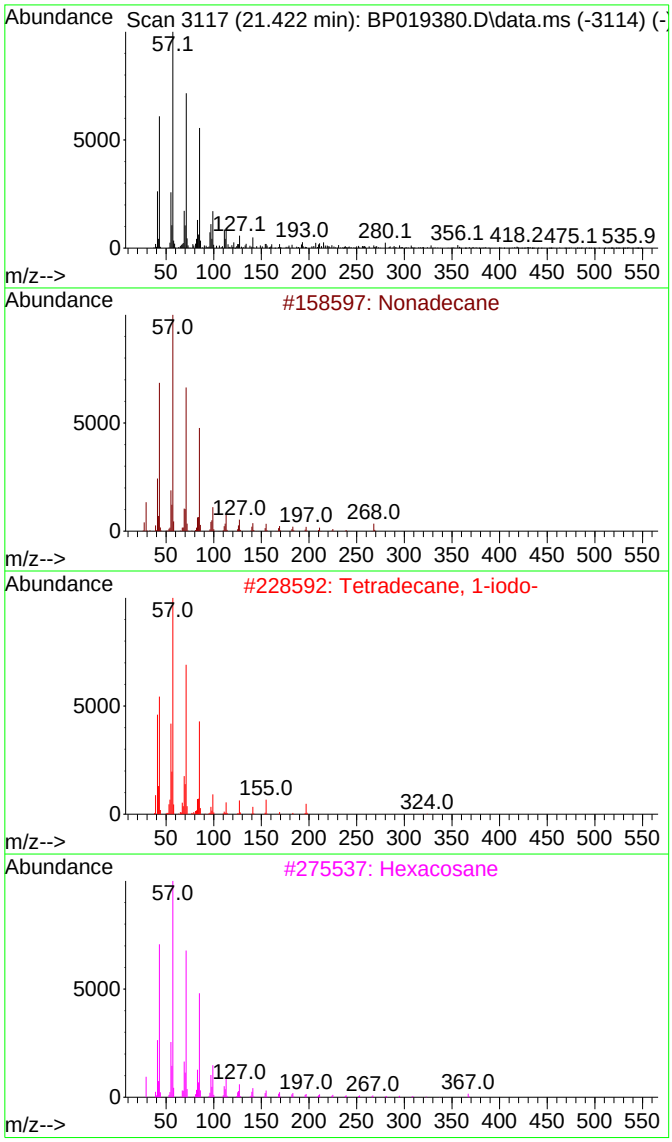
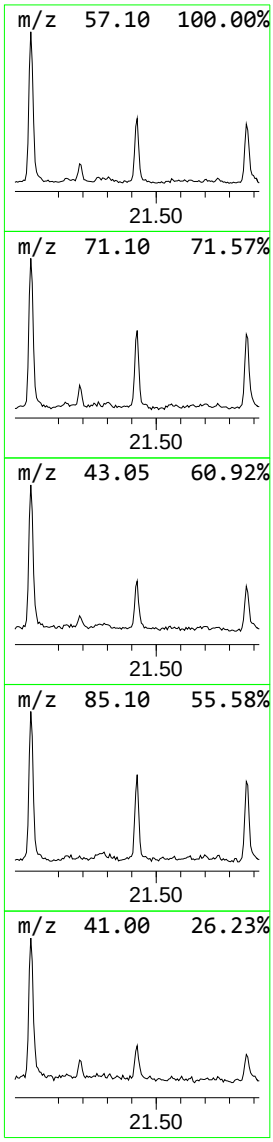
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	2.01 ng/ul	187406	Chrysene-d12	21.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

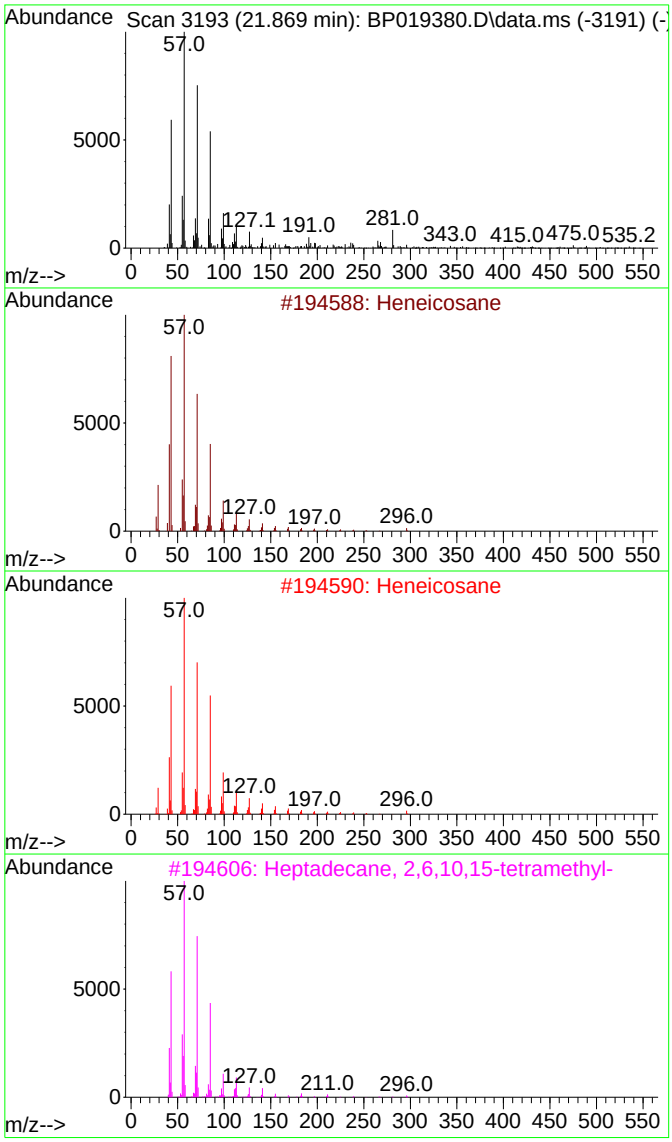
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

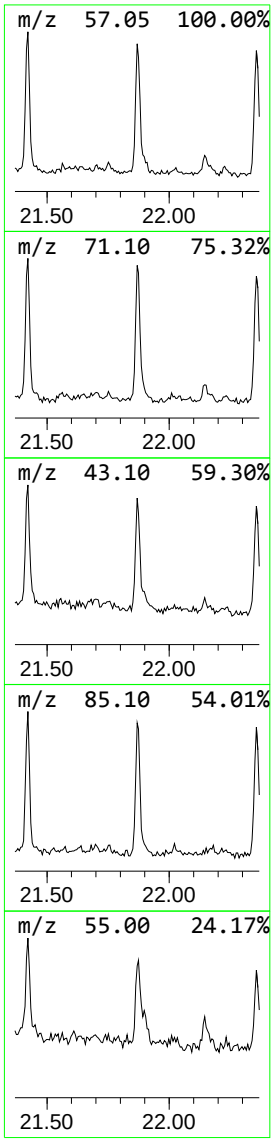
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	2.04 ng/ul	190125	Chrysene-d12	21.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane	296	C21H44	000629-94-7	89
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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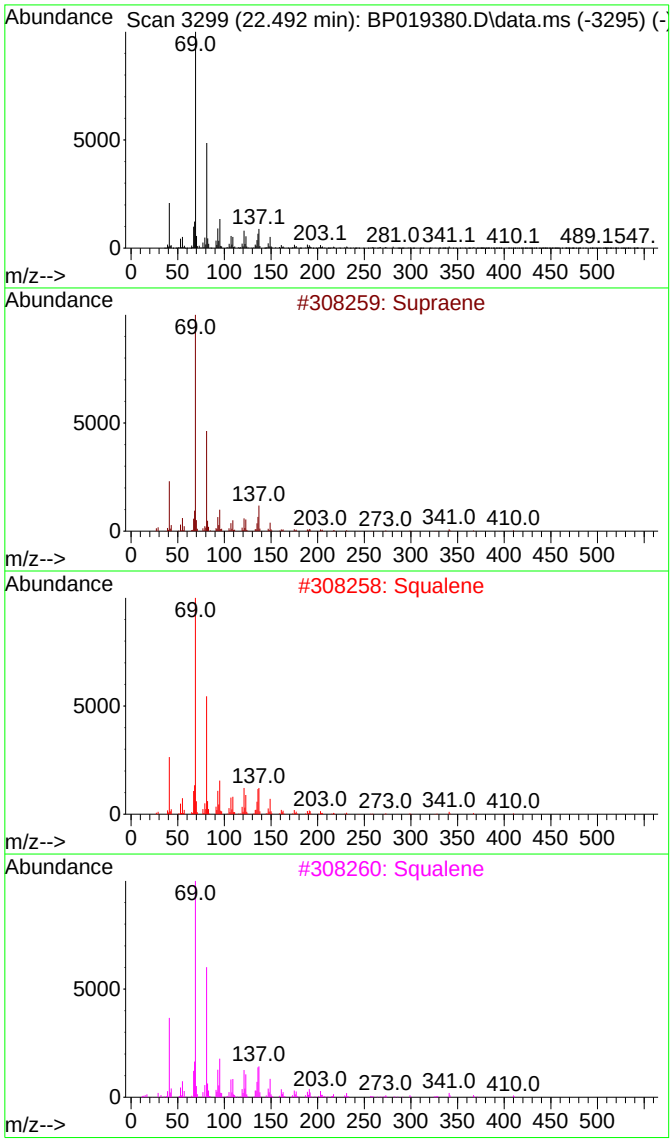
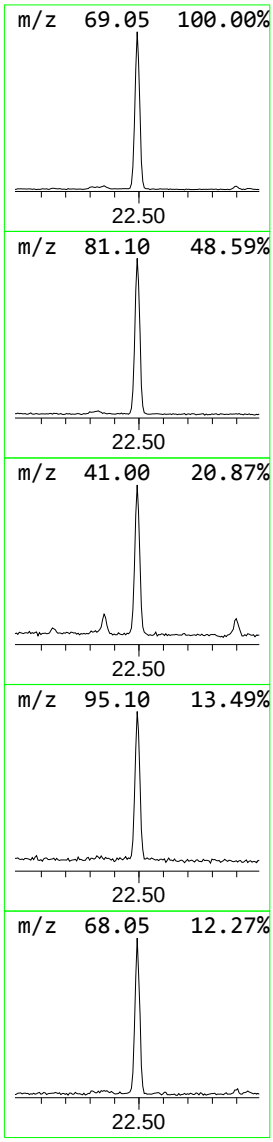
Peak Number 19 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.492	12.06 ng/ul	1079060	Perylene-d12	23.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	Squalene	410	C30H50	000111-02-4	90
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019380.D
Acq On : 15 Jan 2024 20:05
Operator : MA/JU
Sample : P1130-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
unknown-01	3.805	2.2	ng/ul	80285	1	7.775	734074	20.0
1,4-Dioxane, 2,...	4.399	4.3	ng/ul	159265	1	7.775	734074	20.0
Benzene, chloro-	5.087	2.3	ng/ul	85528	1	7.775	734074	20.0
Benzene, 1,2-di...	8.122	4.1	ng/ul	151070	1	7.775	734074	20.0
1,4-Dithiane	8.758	2.3	ng/ul	83510	1	7.775	734074	20.0
Hexanoic acid, ...	9.128	20.9	ng/ul	768440	1	7.775	734074	20.0
Phenol, p-tert-...	11.928	7.3	ng/ul	370583	2	10.569	1017230	20.0
unknown-02	12.105	20.3	ng/ul	1031970	2	10.569	1017230	20.0
Phosphine oxide...	16.440	5.0	ng/ul	442418	4	17.175	1788660	20.0
Tri(2-chloroeth...	16.692	2.7	ng/ul	241339	4	17.175	1788660	20.0
n-Hexadecanoic ...	18.075	15.4	ng/ul	1378320	4	17.175	1788660	20.0
Isopropyl palmi...	18.481	12.7	ng/ul	1133450	4	17.175	1788660	20.0
(DEL) Alkane: S...	19.198	2.3	ng/ul	204196	4	17.175	1788660	20.0
Octadecanoic acid	19.310	6.1	ng/ul	568232	5	21.281	1864670	20.0
(DEL) Alkane: S...	20.528	2.2	ng/ul	206338	5	21.281	1864670	20.0
Pentadecafluoro...	20.986	8.3	ng/ul	773914	5	21.281	1864670	20.0
(DEL) Alkane: S...	21.422	2.0	ng/ul	187406	5	21.281	1864670	20.0
(DEL) Alkane: S...	21.869	2.0	ng/ul	190125	5	21.281	1864670	20.0
Supraene	22.492	12.1	ng/ul	1079060	6	23.633	1789850	20.0