LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

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: BP019377.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	18	22	24	rBV	22298	28391	0.57%	0.064%
2	3.246	24	27	40	rVB	211666	302872	6.07%	0.686%
3	3.493	65	69	74	rBV3	11786	15858	0.32%	0.036%
4	3.640	90	94	109	rBV	145963	255261	5.11%	0.578%
5	3.805	117	122	127	rBV	42333	62756	1.26%	0.142%
6	3.952	143	147	152	rBV	9333	12643	0.25%	0.029%
7	4.340	209	213	217	rVV6	6877	11477	0.23%	0.026%
8	4.399	217	223	232	rVB	117388	179364	3.59%	0.406%
9	4.775	283	287	296	rVB	22044	33827	0.68%	0.077%
10	4.934	312	314	320	rVB6	3349	5169	0.10%	0.012%
11	5.081	335	339	346	rVB	25373	39915	0.80%	0.090%
12	5.216	355	362	368	rVB7	3695	8409	0.17%	0.019%
13	5.340	380	383	389	rVB7	3941	7998	0.16%	0.018%
14	5.505	403	411	419	rBV2	18734	35484	0.71%	0.080%
15	5.716	438	447	452	rBV2	12774	23903	0.48%	0.054%
16	5.869	469	473	480	rVB9	5181	7762	0.16%	0.018%
17	6.269	538	541	547	rVB7	5836	7704	0.15%	0.017%
18	6.452	564	572	578	rVB5	12303	20912	0.42%	0.047%
19	6.963	653	659	669	rVB	114600	191545	3.84%	0.434%
20	7.116	677	685	696	rBV	518140	798957	16.00%	1.808%
21	7.205	698	700	706	rVB4	9779	13604	0.27%	0.031%
22	7.310	706	718	732	rBV	457429	760812	15.24%	1.722%
23	7.422	734	737	740	rBV5	4092	6265	0.13%	0.014%
24	7.663	773	778	783	rBV8	2925	5088	0.10%	0.012%
25	7.775	790	797	808	rBV	454952	754592	15.11%	1.708%
26	7.875	811	814	826	rVB6	11520	21232	0.43%	0.048%
27	8.063	837	846	851	rBV5	12912	31687	0.63%	0.072%
28	8.122	851	856	863	rBV	29267	48918	0.98%	0.111%
29	8.446	907	911	914	rBV6	3838	6745	0.14%	0.015%
30	8.505	914	921	929	rVV	346711	572984	11.48%	1.297%
31	8.687	948	952	955	rBV6	3924	6306	0.13%	0.014%
32	8.757	959	964	973	rVB3	25442	47906	0.96%	0.108%
33	8.857	976	981	983	rBV5	4662	8667	0.17%	0.020%
34	8.940	988	995	1008	rBV	666835	1092127	21.87%	2.472%
35	9.146	1027	1030	1033	rBV5	4912	6208	0.12%	0.014%
36	9.181	1033	1036	1042	rVB5	5825	9974	0.20%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

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	9.334	1056	1062	1067	rBV5	14997	24219	0.49%	0.055%
38	9.393	1067	1072	1077	rVB5	9183	14025	0.28%	0.032%
39	9.516	1087	1093	1097	rBV7	6031	10694	0.21%	0.024%
40	9.657	1110	1117	1129	rBV	541015	915453	18.33%	2.072%
41	9.816	1139	1144	1146	rBV5	5115	6540	0.13%	0.015%
42	9.946	1159	1166	1168	rBV7	3906	8345	0.17%	0.019%
43	10.069	1182	1187	1190	rBV7	4329	7308	0.15%	0.017%
44	10.204	1198	1210	1220	rBV	769434	1360420	27.25%	3.079%
45	10.275	1220	1222	1227	rVB6	5680	7848	0.16%	0.018%
46	10.428	1241	1248	1252	rBV10	6463	14617	0.29%	0.033%
47	10.569	1265	1272	1280	rBV	644804	1055649	21.14%	2.389%
48	10.722	1290	1298	1312	rBV	504817	941505	18.86%	2.131%
49	11.128	1361	1367	1372	rBV10	6738	13351	0.27%	0.030%
50	11.246	1382	1387	1391	rBV8	4645	9030	0.18%	0.020%
51	11.351	1400	1405	1409	rBV5	14085	32414	0.65%	0.073%
52	11.604	1443	1448	1452	rBV8	4640	7682	0.15%	0.017%
53	11.822	1481	1485	1492	rVB2	16901	27757	0.56%	0.063%
54	11.928	1496	1503	1510	rVB	41142	71437	1.43%	0.162%
55	12.163	1538	1543	1547	rBV2	11097	18558	0.37%	0.042%
56	12.240	1552	1556	1562	rVB9	5635	11024	0.22%	0.025%
57	12.298	1562	1566	1569	rBV6	5320	9242	0.19%	0.021%
58	12.410	1581	1585	1587	rBV5	3762	5985	0.12%	0.014%
59	12.516	1599	1603	1608	rVB6	10403	16555	0.33%	0.037%
60	12.593	1608	1616	1619	rBV10	8082	18205	0.36%	0.041%
61	12.769	1641	1646	1652	rBV10	8844	15150	0.30%	0.034%
62	12.863	1660	1662	1670	rVB8	8375	14837	0.30%	0.034%
63	12.940	1673	1675	1682	rVB7	9337	18799	0.38%	0.043%
64	13.022	1688	1689	1695	rVB6	8232	9122	0.18%	0.021%
65	13.104	1697	1703	1708	rVV10	6787	14676	0.29%	0.033%
66	13.240	1723	1726	1728	rBV4	7459	9638	0.19%	0.022%
67	13.269	1728	1731	1735	rVV2	15135	24380	0.49%	0.055%
68	13.316	1735	1739	1746	rVB4	26873	45198	0.91%	0.102%
69	13.440	1757	1760	1767	rBV7	10505	15211	0.30%	0.034%
70	13.534	1773	1776	1781	rVB7	11184	15246	0.31%	0.035%
71	13.604	1786	1788	1792	rVV5	6019	7935	0.16%	0.018%
72	13.745	1810	1812	1815	rVB4	8040	6384	0.13%	0.014%
73	13.840	1821	1828	1833	rBV	1693730	2281158	45.69%	5.163%
74	13.887	1833	1836	1843	rVB7	35718	58203	1.17%	0.132%
75	14.004	1854	1856	1864	rVB6	7582	10788	0.22%	0.024%
76	14.110	1864	1874	1881	rBV	1695792	2525713	50.58%	5.717%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

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	14.292	1903	1905	1908	rBV4	7004	6812	0.14%	0.015%
78	14.369	1915	1918	1921	rBV4	9795	13999	0.28%	0.032%
79	14.416	1921	1926	1933	rVB	1018960	1474391	29.53%	3.337%
80	14.675	1965	1970	1976	rBV	96206	179370	3.59%	0.406%
81	15.416	2090	2096	2105	rVB	2370509	3321489	66.52%	7.518%
82	15.551	2114	2119	2127	rBV	859238	1206570	24.16%	2.731%
83	15.939	2182	2185	2196	rVB2	34328	68696	1.38%	0.155%
84	16.434	2265	2269	2280	rVB2	124089	211987	4.25%	0.480%
85	16.586	2291	2295	2301	rBV5	34815	51173	1.02%	0.116%
86	16.692	2309	2313	2317	rVB	159391	200449	4.01%	0.454%
87	17.175	2389	2395	2401	rVB	1446321	1998305	40.02%	4.523%
88	17.275	2406	2412	2422	rVB2	2869856	3924620	78.60%	8.883%
89	17.351	2423	2425	2430	rBV6	17915	26088	0.52%	0.059%
90	18.075	2543	2548	2557	rBV	341937	475911	9.53%	1.077%
91	18.480	2613	2617	2622	rVB	335811	370213	7.41%	0.838%
92	19.169	2731	2734	2736	rBV	41833	53504	1.07%	0.121%
93	19.310	2754	2758	2762	rBV	179935	219450	4.40%	0.497%
94	19.522	2788	2794	2802	rBV	4040475	4993120	100.00%	11.302%
95	20.992	3040	3044	3051	rBV	162691	236917	4.74%	0.536%
96	21.280	3088	3093	3099	rBV	1843880	2316883	46.40%	5.244%
97	22.492	3295	3299	3306	rVB	468572	652777	13.07%	1.478%
98	23.486	3460	3468	3479	rVB	2423850	4860301	97.34%	11.001%
99	23.633	3486	3493	3501	rVB	1128729	2193678	43.93%	4.965%

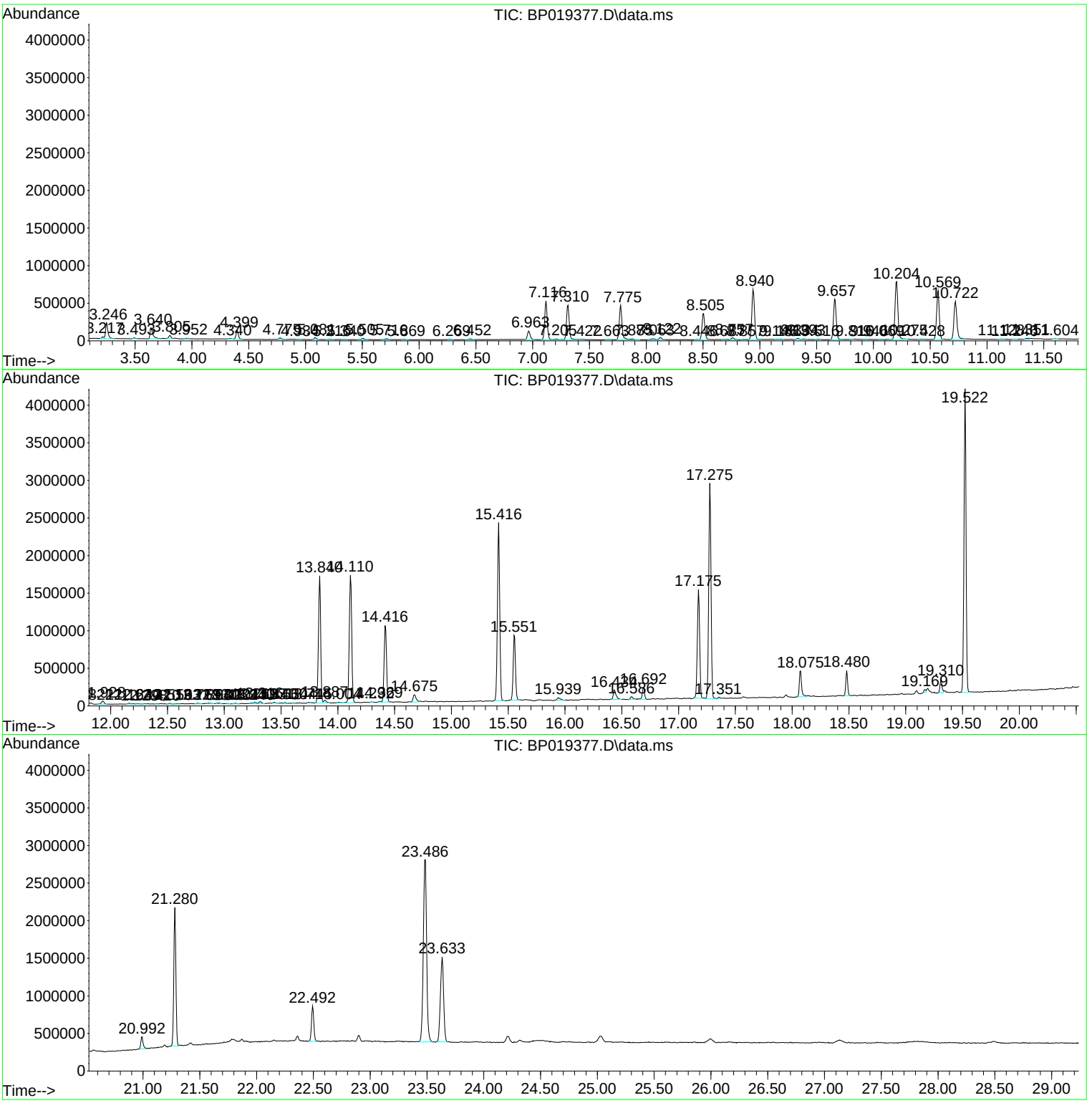
Sum of corrected areas: 44180326

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

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 : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

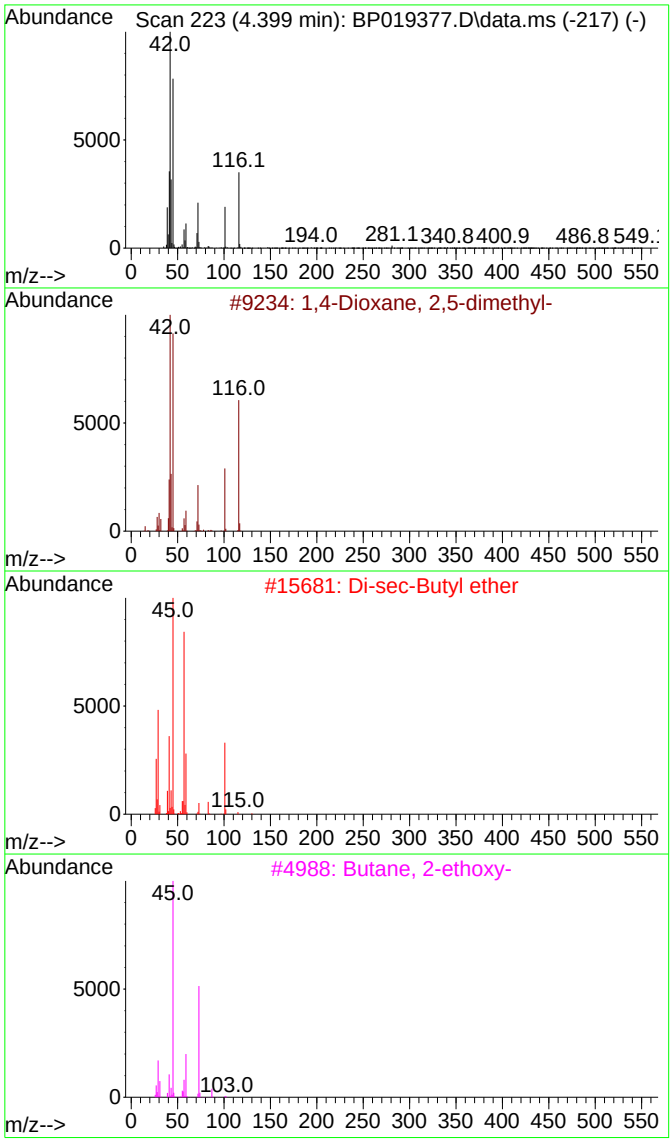
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

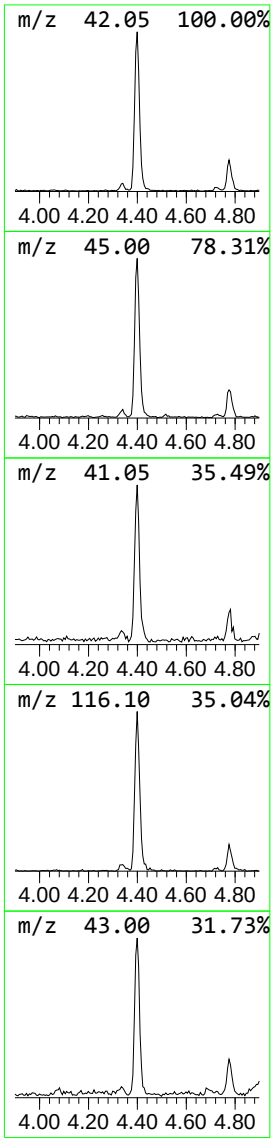
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	4.75 ng/ul	179364	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	95
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	25
3	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	22
4	2,3-Butanedione, dioxime	116	C4H8N2O2	000095-45-4	17
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

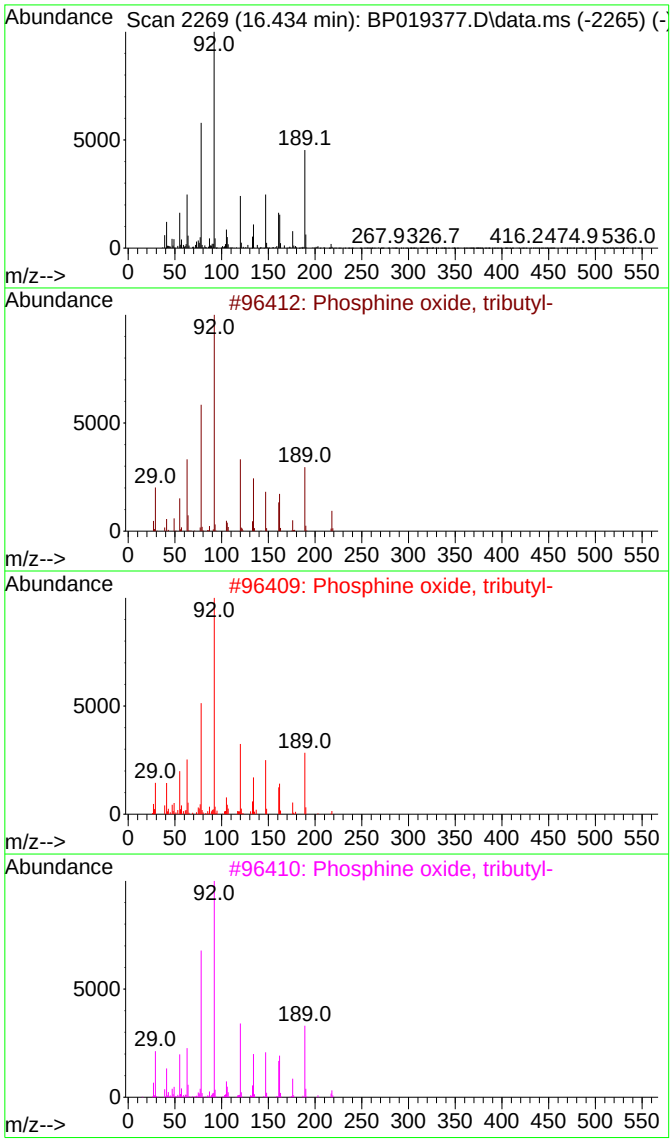
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

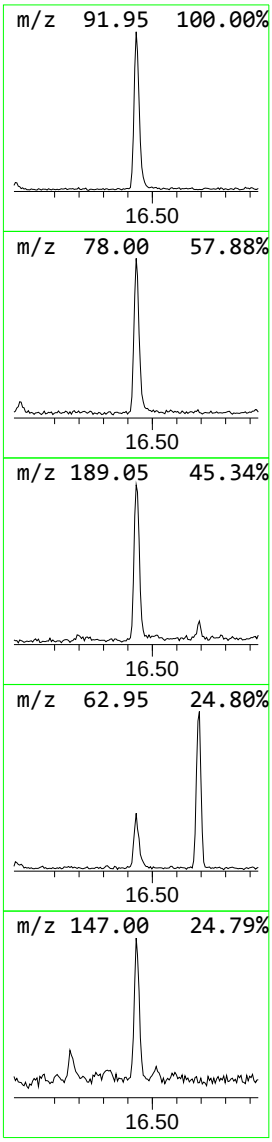
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phosphine oxide, tributyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	2.12 ng/ul	211987	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	56
2	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	50
3	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	46
4	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	37
5	Benzene, (3-methylpentyl)-	162	C12H18	054410-69-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

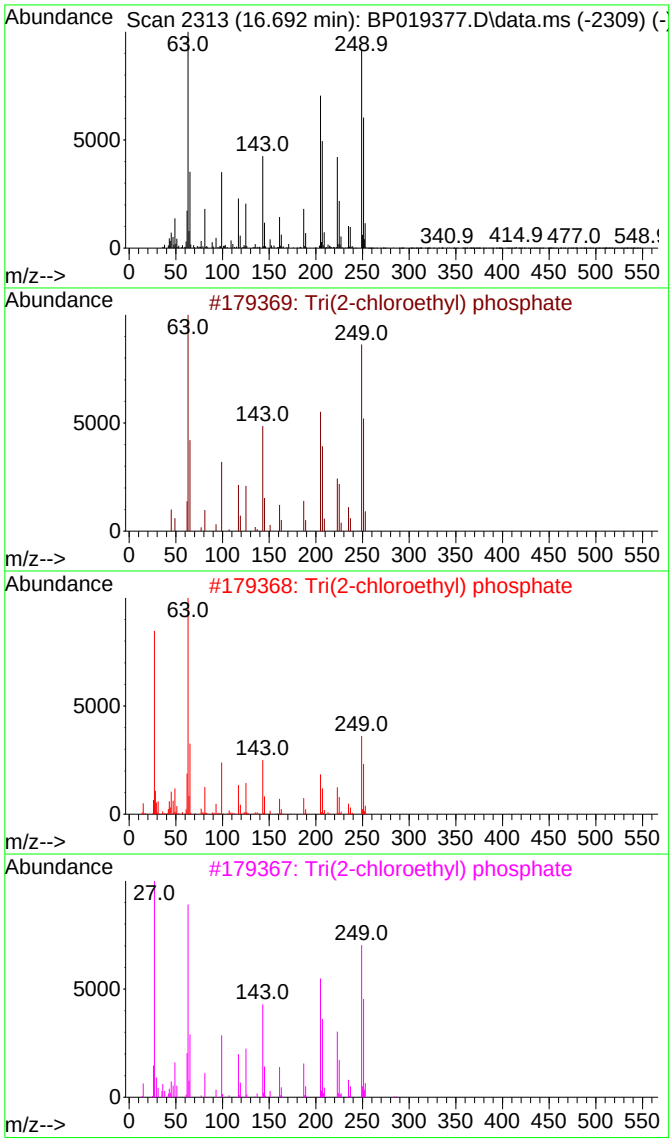
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

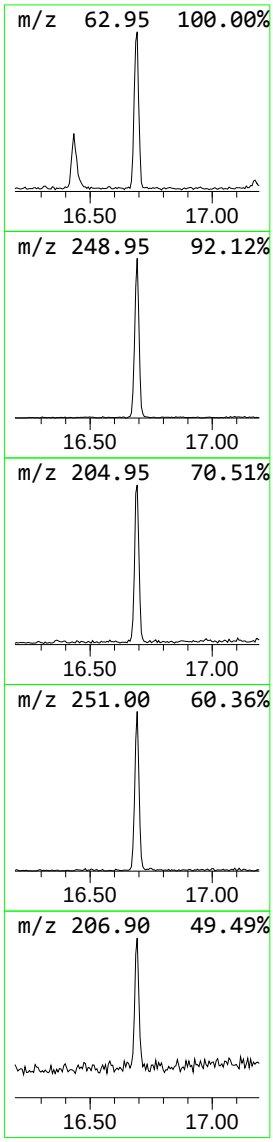
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tri(2-chloroethyl) phosphate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	2.01 ng/ul	200449	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	90
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	87
3	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	83
4	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	81
5	2-(2-Chloroethoxy)ethyl bis(2-ch...	328	C8H16Cl3O5P	137888-36-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

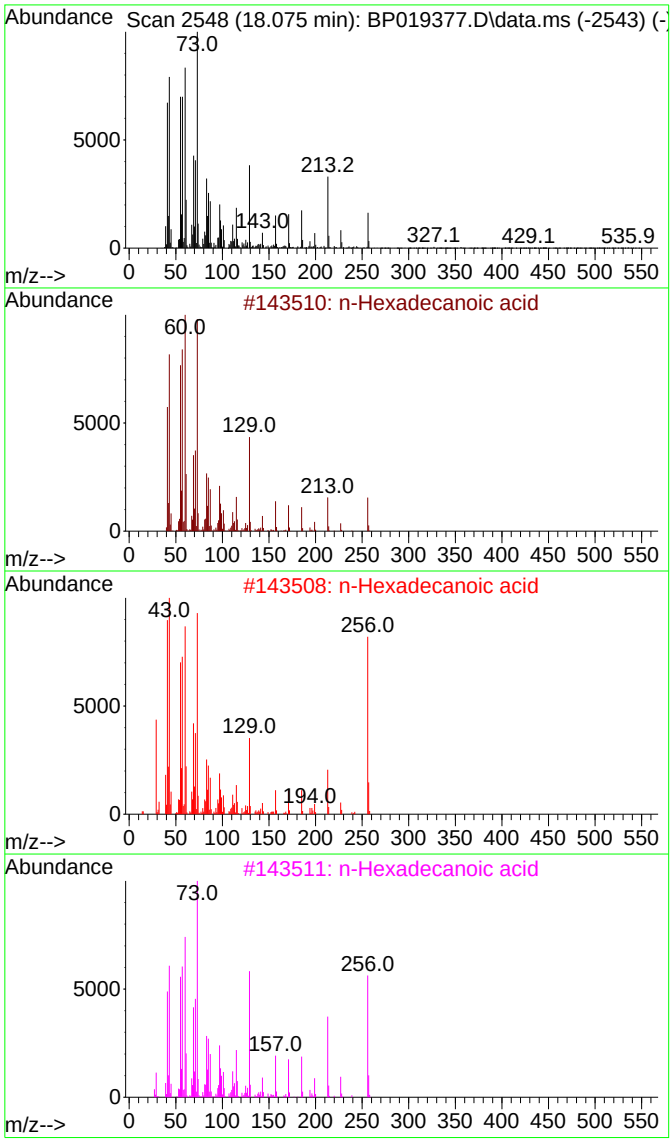
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

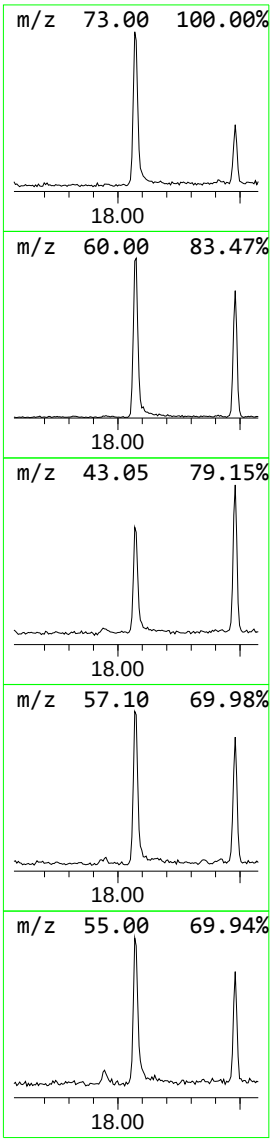
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.76 ng/ul	475911	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	Tridecanoic acid	214	C13H26O2	000638-53-9	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

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

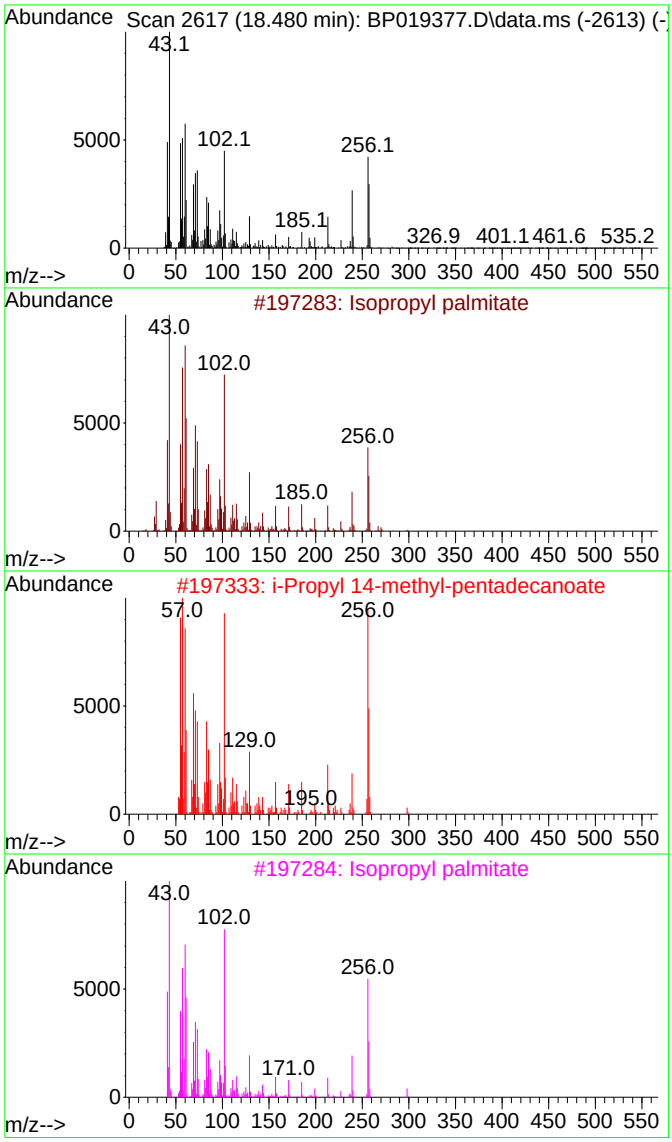
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

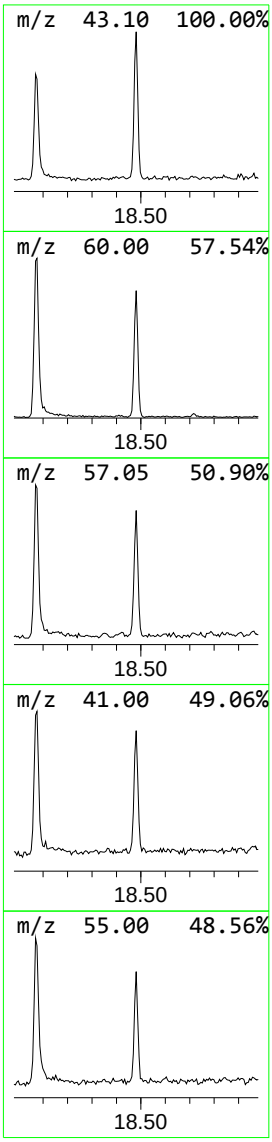
****

Peak Number 5 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	3.71 ng/ul	370213	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	59
2	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	49
3	Isopropyl palmitate	298	C19H38O2	000142-91-6	47
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

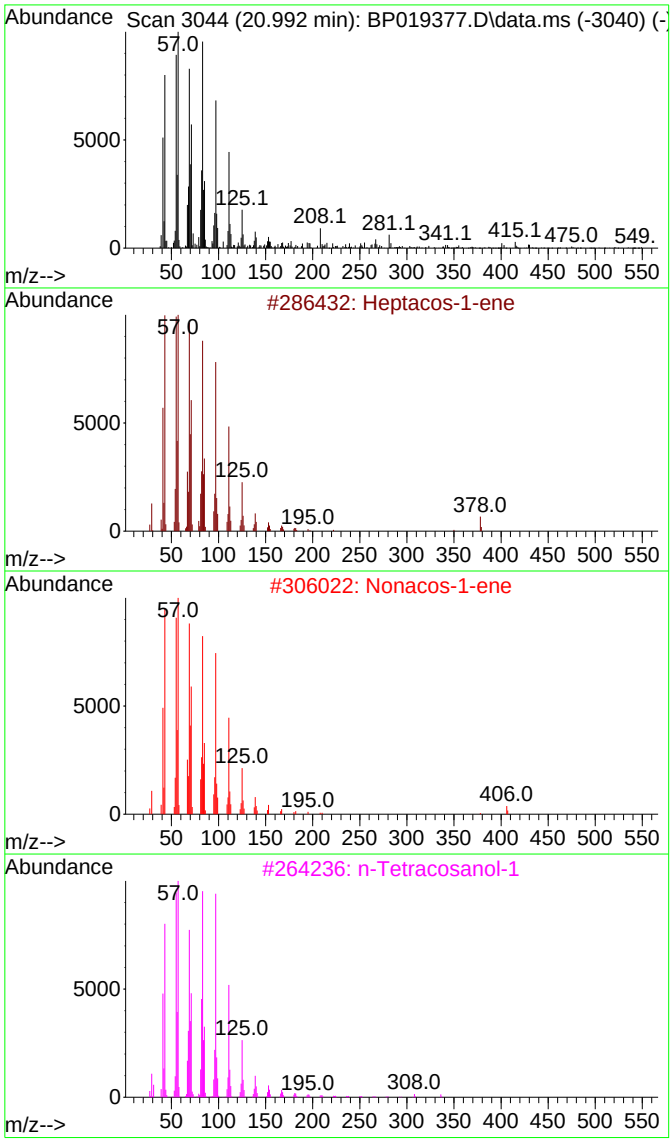
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

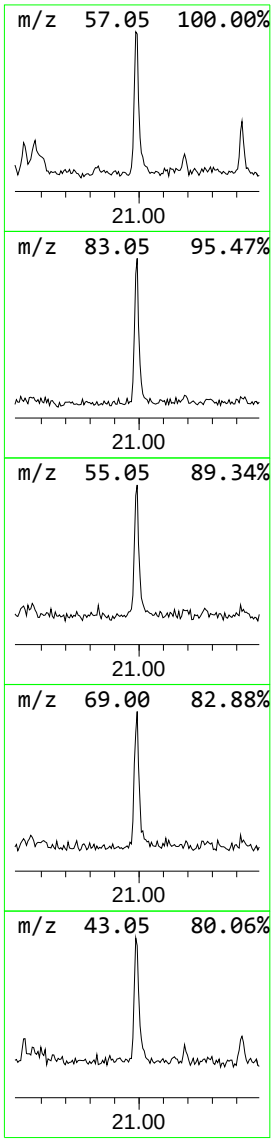
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.05 ng/ul	236917	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

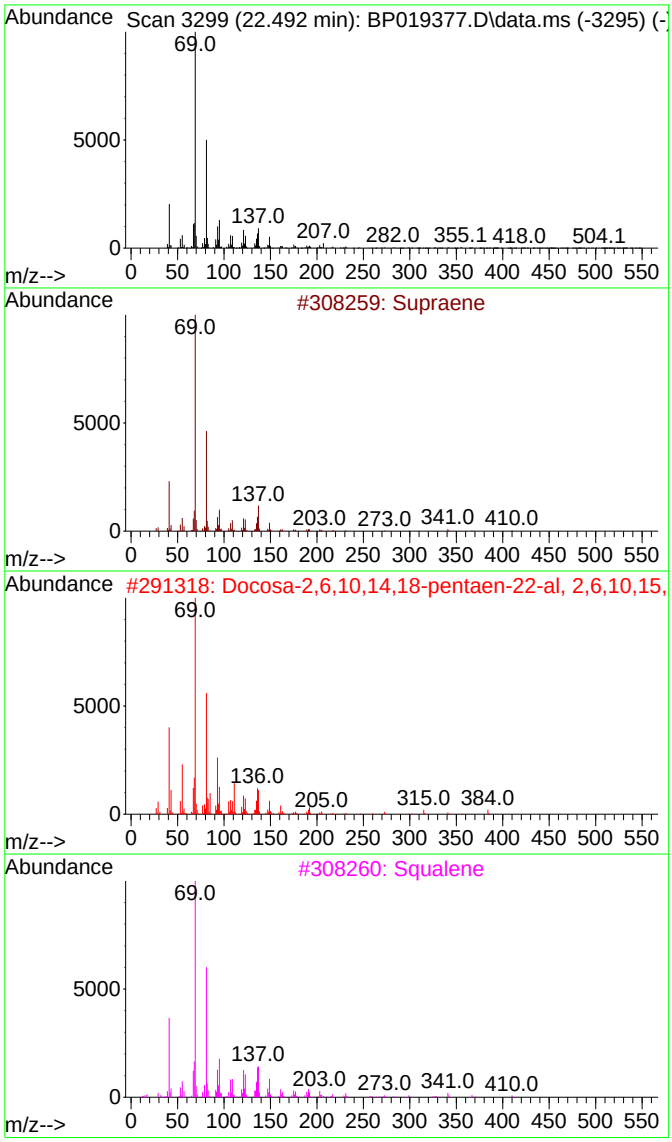
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

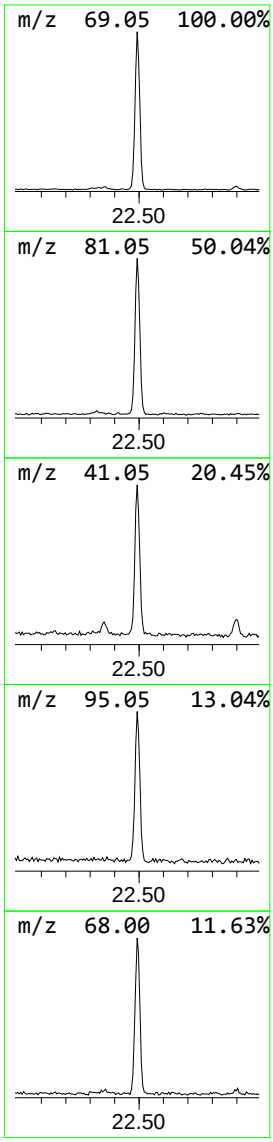
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.492	5.95 ng/ul	652777	Perylene-d12	23.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3	Squalene	410	C30H50	000111-02-4	90
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019377.D
Acq On : 15 Jan 2024 18:23
Operator : MA/JU
Sample : P1130-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX2

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
1,4-Dioxane, 2,...	4.399	4.8	ng/ul	179364	1	7.775	754592	20.0
Phosphine oxide...	16.433	2.1	ng/ul	211987	4	17.175	1998310	20.0
Tri(2-chloroeth...	16.692	2.0	ng/ul	200449	4	17.175	1998310	20.0
n-Hexadecanoic ...	18.075	4.8	ng/ul	475911	4	17.175	1998310	20.0
Isopropyl palmi...	18.480	3.7	ng/ul	370213	4	17.175	1998310	20.0
(DEL) Alkane: S...	20.992	2.0	ng/ul	236917	5	21.280	2316880	20.0
Supraene	22.492	6.0	ng/ul	652777	6	23.633	2193680	20.0