LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012236.D
Acq On : 21 Oct 2022 09:46
Operator : CG/JU
Sample : N5103-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB4

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	58	rVB	63962	95624	0.96%	0.096%
2	3.534	90	93	107	rBV	215655	327522	3.27%	0.329%
3	3.681	115	118	134	rBV	475322	749607	7.49%	0.752%
4	3.899	151	155	161	rVB	31092	46333	0.46%	0.047%
5	3.999	168	172	178	rVB	30005	38862	0.39%	0.039%
6	4.375	232	236	241	rVB6	8451	12090	0.12%	0.012%
7	4.922	323	329	333	rBV2	7318	14903	0.15%	0.015%
8	6.993	674	681	697	rVV	657248	1128537	11.28%	1.133%
9	7.157	702	709	724	rVV	1435119	2281809	22.81%	2.290%
10	7.352	735	742	752	rBV	1290601	2039934	20.39%	2.047%
11	7.822	814	822	830	rBV	1577763	2535453	25.34%	2.545%
12	7.887	830	833	843	rVB7	12642	27788	0.28%	0.028%
13	8.534	936	943	962	rBV	1224550	2097720	20.97%	2.105%
14	8.993	1013	1021	1039	rBV	1579497	2738758	27.38%	2.749%
15	9.151	1044	1048	1058	rVB10	8247	20214	0.20%	0.020%
16	9.381	1080	1087	1094	rBV	42385	69272	0.69%	0.070%
17	9.710	1136	1143	1157	rBV	1080355	1794540	17.94%	1.801%
18	10.251	1227	1235	1254	rBV	1693489	3016536	30.15%	3.027%
19	10.422	1259	1264	1278	rVV4	25743	90793	0.91%	0.091%
20	10.628	1290	1299	1312	rVB	2262460	3823753	38.22%	3.838%
21	10.769	1316	1323	1344	rVV	1729736	3081855	30.80%	3.093%
22	11.628	1463	1469	1476	rBV10	5571	16343	0.16%	0.016%
23	11.881	1506	1512	1516	rVB3	9478	13956	0.14%	0.014%
24	12.045	1534	1540	1549	rVB3	9856	19131	0.19%	0.019%
25	12.222	1563	1570	1577	rBV	24365	48075	0.48%	0.048%
26	12.810	1664	1670	1676	rBV8	5011	11770	0.12%	0.012%
27	13.198	1731	1736	1739	rBV7	5946	10028	0.10%	0.010%
28	13.287	1746	1751	1755	rBV2	19313	26227	0.26%	0.026%
29	13.369	1761	1765	1770	rVB8	6203	10154	0.10%	0.010%
30	13.439	1772	1777	1785	rVB6	10935	22119	0.22%	0.022%
31	13.798	1833	1838	1845	rBV7	15639	25753	0.26%	0.026%
32	13.886	1845	1853	1858	rBV	3923947	5363475	53.61%	5.383%
33	13.934	1858	1861	1869	rVB	149110	215044	2.15%	0.216%
34	14.169	1887	1901	1920	rBV	4199861	6624308	66.21%	6.648%
35	14.363	1930	1934	1940	rVB4	14631	22325	0.22%	0.022%
36	14.475	1946	1953	1962	rBV	3483722	5163599	51.61%	5.182%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

37	14.639	1977	1981	1984	rBV5	7670	11967	0.12%	0.012%
38	14.692	1984	1990	1998	rBV	193226	417291	4.17%	0.419%
39	14.898	2022	2025	2033	rVB8	14049	27238	0.27%	0.027%
40	15.269	2084	2088	2091	rBV2	8579	10440	0.10%	0.010%
41	15.316	2091	2096	2102	rVB3	17850	27481	0.27%	0.028%
42	15.469	2115	2122	2137	rBV	5687713	8345978	83.42%	8.376%
43	15.598	2139	2144	2153	rVV	137815	217459	2.17%	0.218%
44	15.710	2158	2163	2170	rVV	37270	61803	0.62%	0.062%
45	16.039	2213	2219	2223	rBV8	8753	19675	0.20%	0.020%
46	16.186	2240	2244	2251	rVV4	14630	22772	0.23%	0.023%
47	16.257	2252	2256	2262	rVB5	16165	24390	0.24%	0.024%
48	16.633	2316	2320	2327	rBV7	22963	39407	0.39%	0.040%
49	16.904	2364	2366	2371	rVB6	8906	13969	0.14%	0.014%
50	17.233	2414	2422	2432	rBV	4211690	6118099	61.15%	6.140%
51	17.333	2432	2439	2449	rVV	6505458	9066706	90.63%	9.100%
52	17.433	2453	2456	2467	rVB	37256	67426	0.67%	0.068%
53	17.616	2485	2487	2492	rBV5	7011	10675	0.11%	0.011%
54	17.898	2532	2535	2539	rVB2	20525	26706	0.27%	0.027%
55	17.998	2549	2552	2558	rBV4	27118	40301	0.40%	0.040%
56	18.116	2568	2572	2580	rBV	164457	266427	2.66%	0.267%
57	18.192	2582	2585	2590	rVB	37930	54168	0.54%	0.054%
58	19.145	2744	2747	2754	rBV3	64022	89909	0.90%	0.090%
59	19.216	2756	2759	2771	rVV2	64160	146055	1.46%	0.147%
60	19.357	2779	2783	2789	rBV4	55275	97988	0.98%	0.098%
61	19.574	2814	2820	2831	rBV	7140468	10004519	100.00%	10.041%
62	21.033	3064	3068	3079	rBV2	355719	684683	6.84%	0.687%
63	21.327	3113	3118	3130	rBV	4222179	5468549	54.66%	5.488%
64	22.562	3324	3328	3336	rVB	964230	1372108	13.71%	1.377%
65	23.574	3493	3500	3513	rVB2	3963921	8289262	82.86%	8.319%
66	23.733	3521	3527	3536	rVB2	2509374	4970656	49.68%	4.989%

Sum of corrected areas: 99638317

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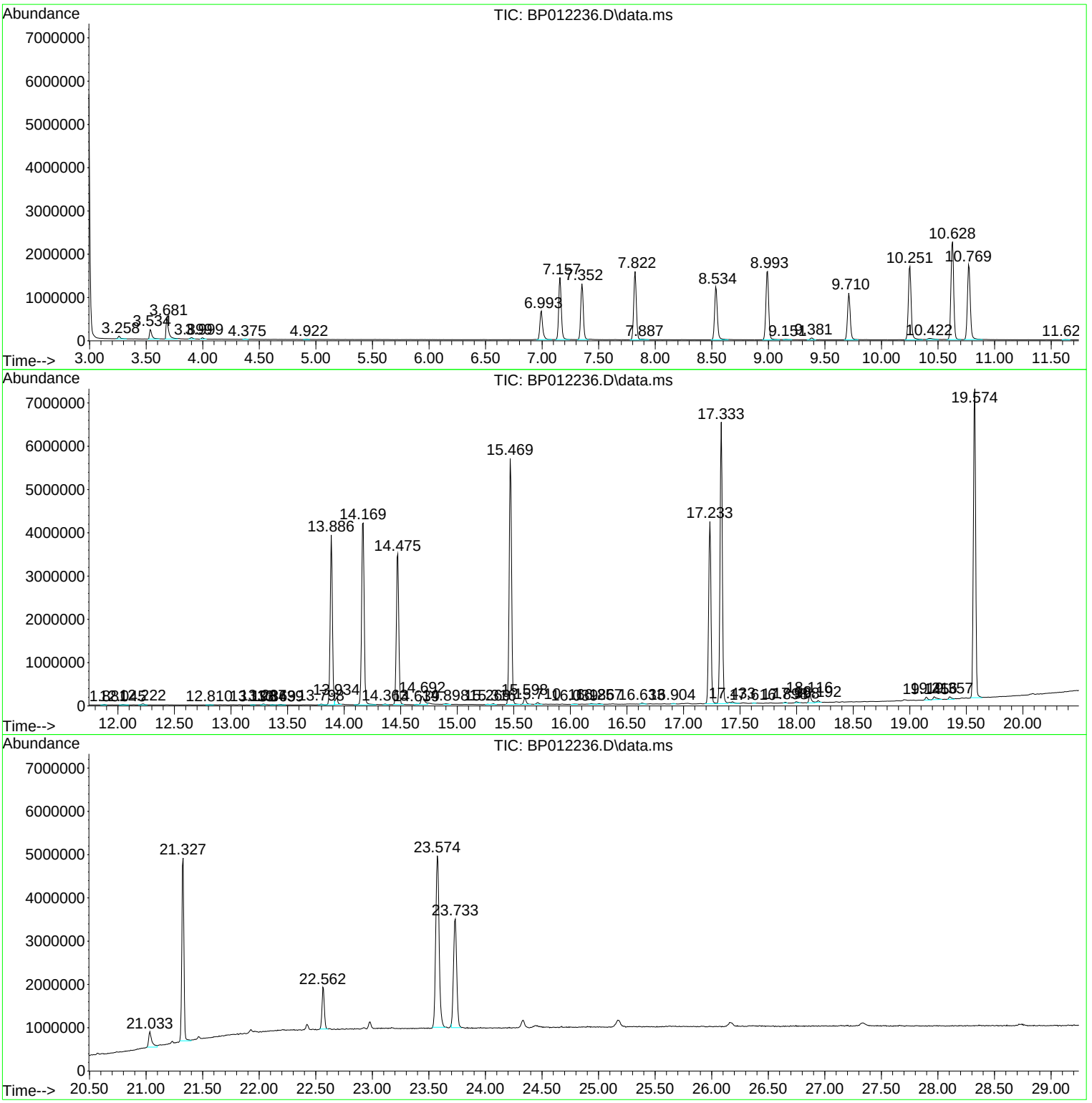
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



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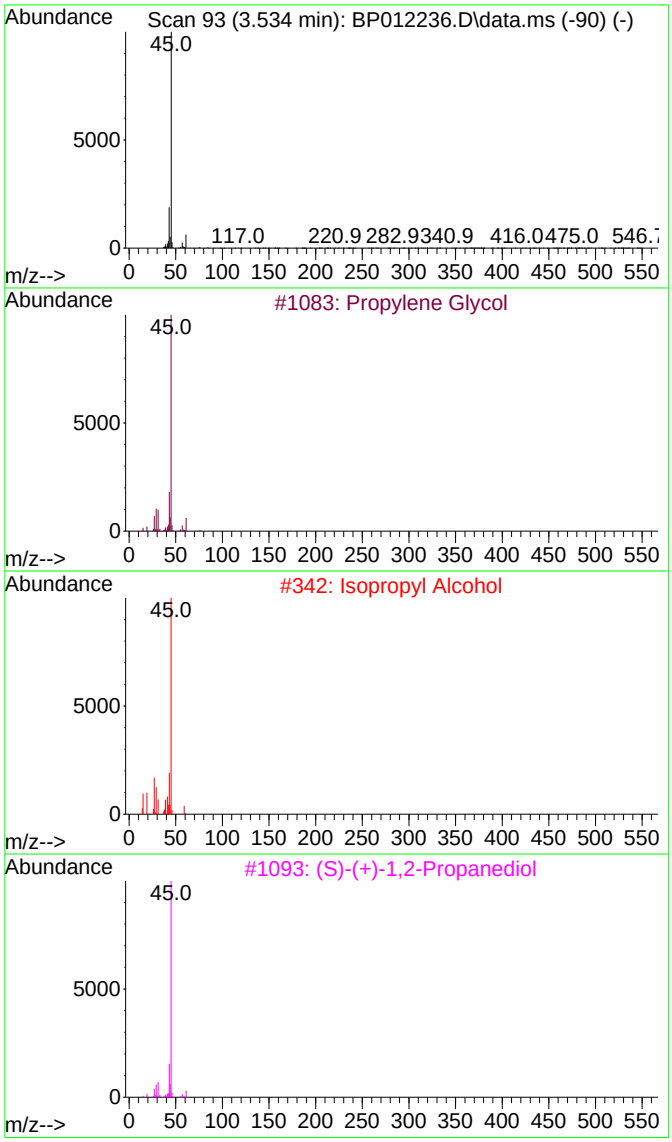
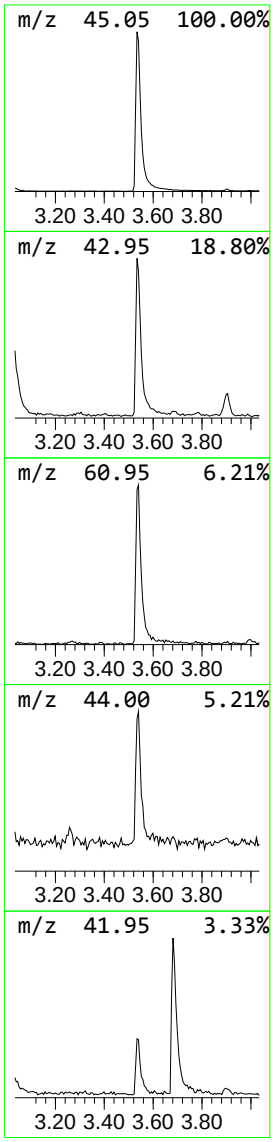
****
Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	2.58 ng/ul	327522	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37





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BNA_P
ClientSampleId :
C0BB4

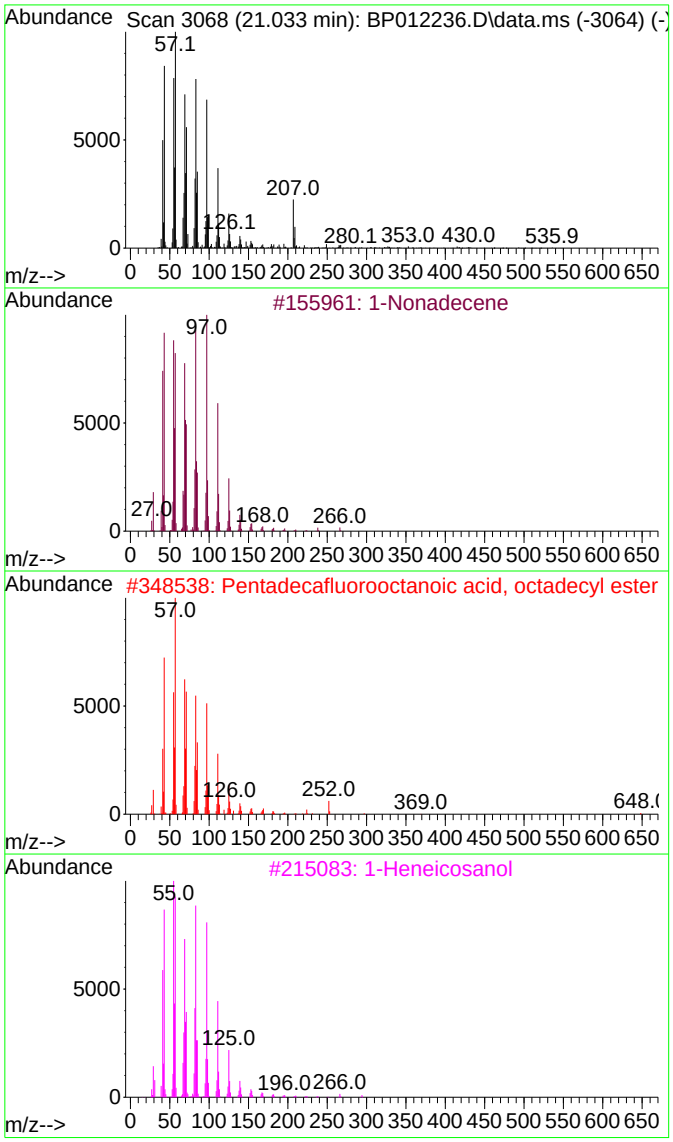
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

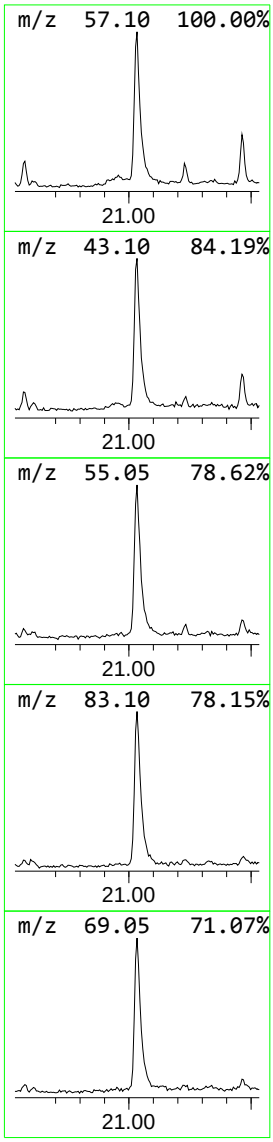
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	2.50 ng/ul	684683	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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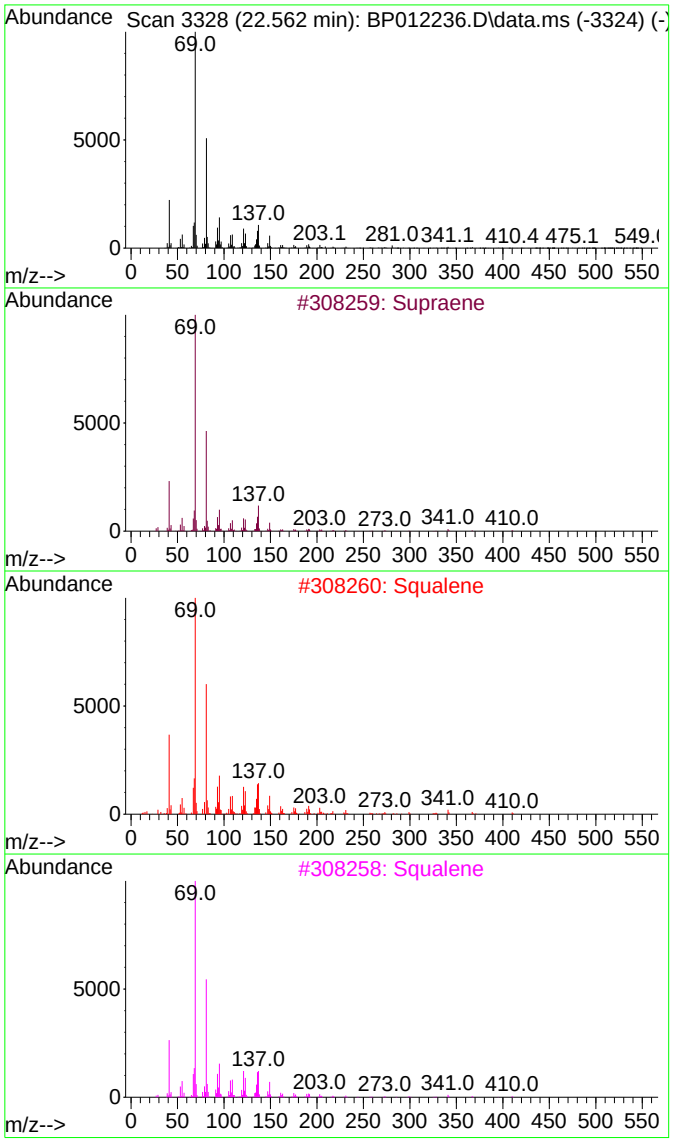
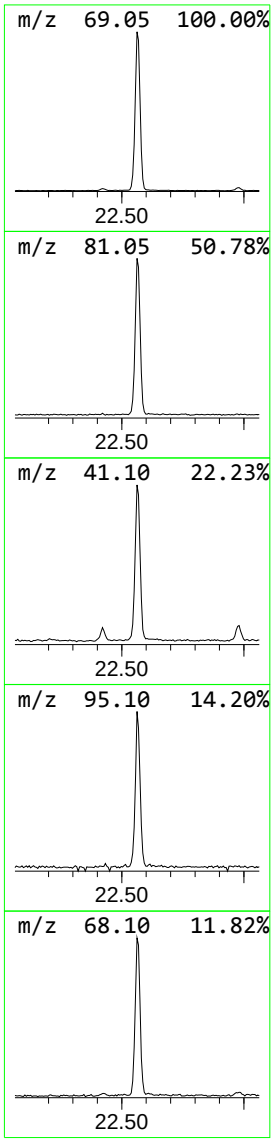
Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	5.52 ng/ul	1372110	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	Squalene	410	C30H50	000111-02-4	90
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
Propylene Glycol	3.534	2.6	ng/ul	327522	1	7.822	2535450	20.0
(DEL) Alkane: S...	21.033	2.5	ng/ul	684683	5	21.327	5468550	20.0
Supraene	22.563	5.5	ng/ul	1372110	6	23.733	4970660	20.0