LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012565.D
Acq On : 08 Nov 2022 23:15
Operator : CG/JU
Sample : N5407-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Z1

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	37	41	50	rVB	44457	66504	0.70%	0.078%
2	3.652	111	113	135	rBV	210590	412668	4.33%	0.482%
3	3.864	144	149	154	rVB	15864	25896	0.27%	0.030%
4	3.958	161	165	170	rVB	17502	25758	0.27%	0.030%
5	6.963	669	676	690	rBV	257027	472292	4.95%	0.552%
6	7.110	694	701	713	rBV	836588	1398416	14.66%	1.635%
7	7.305	727	734	750	rBV	839189	1387380	14.55%	1.622%
8	7.769	805	813	823	rBV	854449	1407323	14.75%	1.645%
9	8.499	928	937	953	rBV	787725	1428243	14.97%	1.670%
10	8.693	969	970	981	rVB	6253	10850	0.11%	0.013%
11	8.940	1005	1012	1026	rBV	1110165	1879268	19.70%	2.197%
12	9.069	1030	1034	1042	rVB8	7243	17313	0.18%	0.020%
13	9.181	1047	1053	1058	rVB9	4727	10892	0.11%	0.013%
14	9.316	1069	1076	1081	rVB2	12735	21285	0.22%	0.025%
15	9.657	1126	1134	1148	rBV	860952	1493509	15.66%	1.746%
16	10.204	1218	1227	1247	rBV	1289184	2399062	25.15%	2.805%
17	10.504	1271	1278	1283	rBV	402235	661426	6.93%	0.773%
18	10.569	1283	1289	1305	rVB	1461680	2514269	26.36%	2.940%
19	10.722	1307	1315	1337	rBV	841781	1685382	17.67%	1.970%
20	10.946	1347	1353	1363	rVV	59325	112675	1.18%	0.132%
21	11.051	1366	1371	1375	rVB8	7176	13928	0.15%	0.016%
22	11.251	1397	1405	1408	rBV10	5487	10758	0.11%	0.013%
23	11.393	1422	1429	1441	rVB5	19611	50952	0.53%	0.060%
24	11.545	1451	1455	1459	rBV7	8940	15221	0.16%	0.018%
25	11.604	1460	1465	1474	rVB10	12374	28985	0.30%	0.034%
26	11.704	1480	1482	1493	rVB10	5938	12445	0.13%	0.015%
27	11.928	1510	1520	1531	rBV	1683548	2811190	29.47%	3.287%
28	12.163	1555	1560	1574	rVB2	25039	54526	0.57%	0.064%
29	13.263	1741	1747	1753	rBV	173760	245852	2.58%	0.287%
30	13.310	1753	1755	1762	rVB7	8058	12597	0.13%	0.015%
31	13.387	1762	1768	1776	rBV7	5896	13807	0.14%	0.016%
32	13.634	1803	1810	1813	rBV	29885	43768	0.46%	0.051%
33	13.675	1813	1817	1824	rVB2	26200	38533	0.40%	0.045%
34	13.745	1825	1829	1836	rVB6	9383	16307	0.17%	0.019%
35	13.839	1836	1845	1857	rBV	3086844	4415370	46.29%	5.162%
36	14.116	1885	1892	1903	rBV	3240045	4969145	52.10%	5.810%

LSC Area Percent Report

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Data File : BP012565.D
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Misc :
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Instrument :
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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-BP102522.M
Title : SVOA CALIBRATION

37	14.422	1937	1944	1960	rBV	2635223	3832938	40.19%	4.481%
38	14.692	1981	1990	2008	rBV2	159444	462204	4.85%	0.540%
39	14.822	2008	2012	2014	rBV5	13776	19884	0.21%	0.023%
40	15.257	2083	2086	2089	rBV4	9047	13734	0.14%	0.016%
41	15.298	2091	2093	2098	rVB4	9562	11960	0.13%	0.014%
42	15.422	2107	2114	2130	rBV	4551308	6772779	71.01%	7.919%
43	15.557	2131	2137	2151	rVV	1585079	2263041	23.73%	2.646%
44	15.663	2151	2155	2160	rVB2	26716	43787	0.46%	0.051%
45	16.133	2232	2235	2244	rVB2	7697	15666	0.16%	0.018%
46	16.204	2245	2247	2255	rVV9	6802	12486	0.13%	0.015%
47	16.586	2308	2312	2317	rBV3	26892	42367	0.44%	0.050%
48	16.857	2356	2358	2365	rVB7	7320	10028	0.11%	0.012%
49	17.186	2406	2414	2424	rBV	3270761	4847734	50.82%	5.668%
50	17.286	2424	2431	2441	rBV	5492062	8041302	84.31%	9.402%
51	17.851	2523	2527	2531	rBV	70490	88390	0.93%	0.103%
52	17.957	2541	2545	2552	rBV8	22251	37703	0.40%	0.044%
53	18.075	2561	2565	2574	rBV	258322	393672	4.13%	0.460%
54	18.404	2617	2621	2628	rBV6	30539	65920	0.69%	0.077%
55	18.816	2687	2691	2701	rBV	135907	293627	3.08%	0.343%
56	19.104	2736	2740	2746	rVB	85711	114228	1.20%	0.134%
57	19.175	2748	2752	2755	rBV	95430	151000	1.58%	0.177%
58	19.310	2771	2775	2783	rBV	158800	247425	2.59%	0.289%
59	19.527	2806	2812	2820	rBV	7016867	9538149	100.00%	11.152%
60	21.280	3106	3110	3120	rBV	3574507	4789149	50.21%	5.599%
61	22.504	3315	3318	3325	rVB	369031	504936	5.29%	0.590%
62	23.510	3482	3489	3505	rVB2	4204141	8393495	88.00%	9.813%
63	23.663	3508	3515	3525	rVB2	2099534	4339630	45.50%	5.074%

Sum of corrected areas: 85531029

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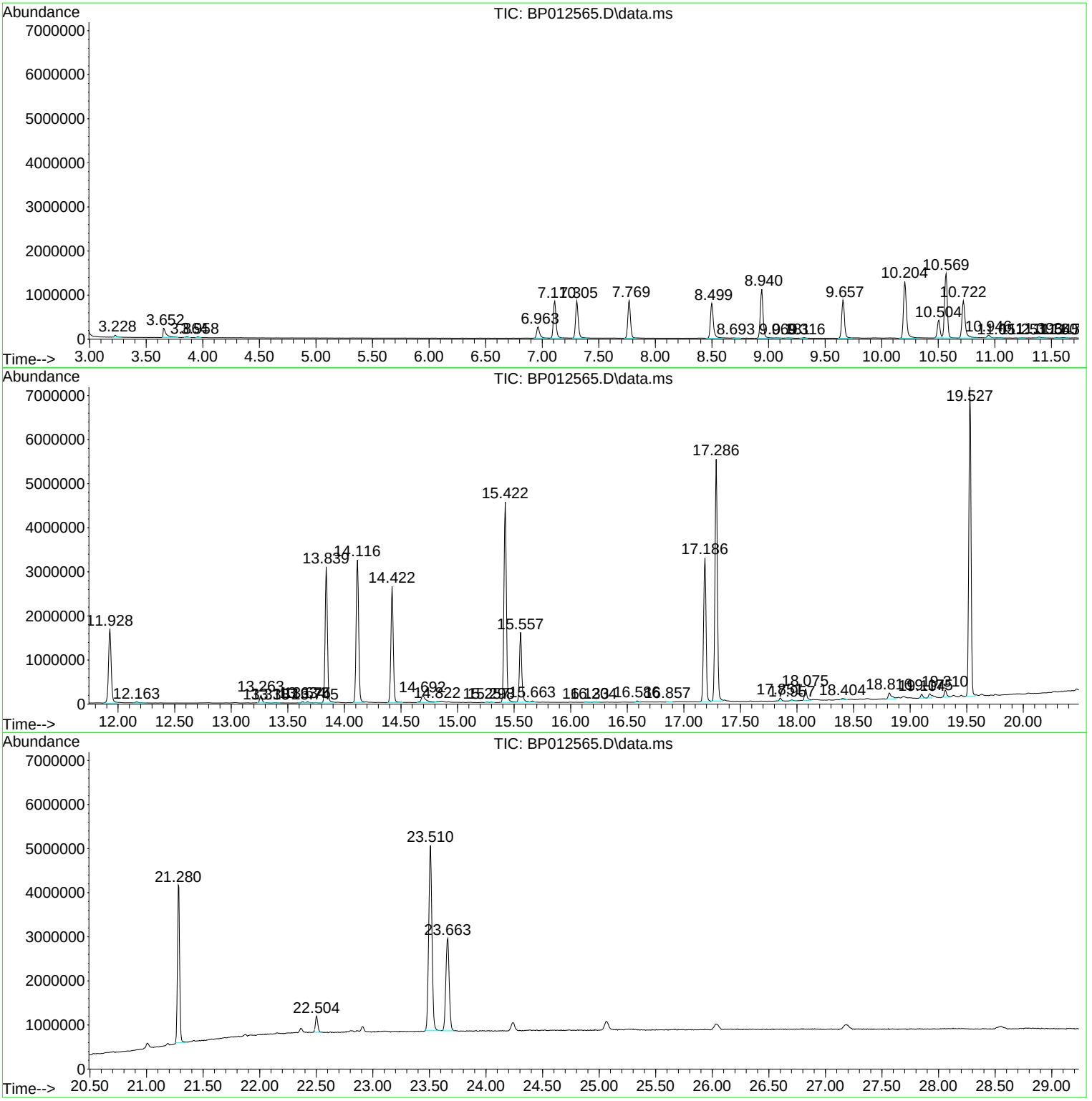
ClientSampleId :
EW4Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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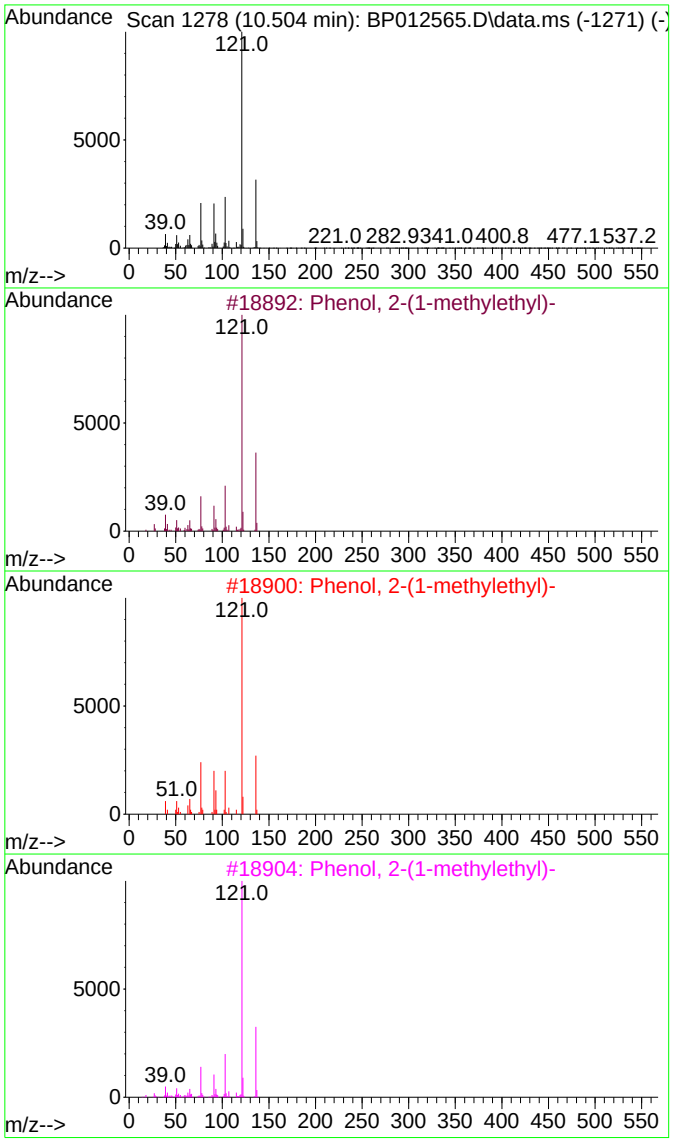
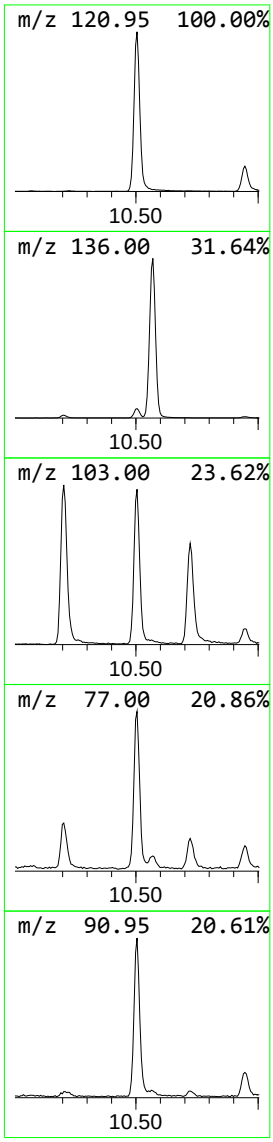
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	5.26 ng/ul	661426	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87





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Instrument :
BNA_P
ClientSampleId :
EW4Z1

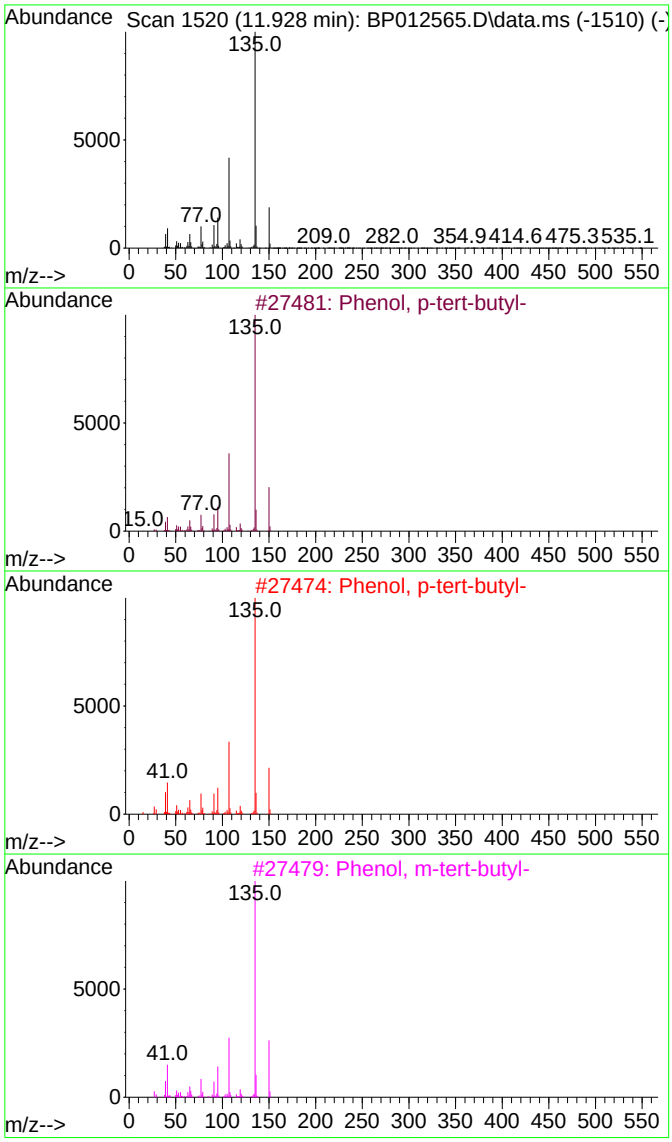
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

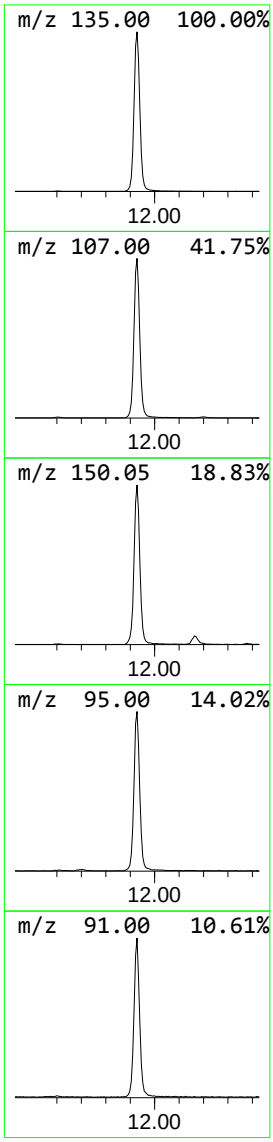
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	22.36 ng/ul	2811190	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

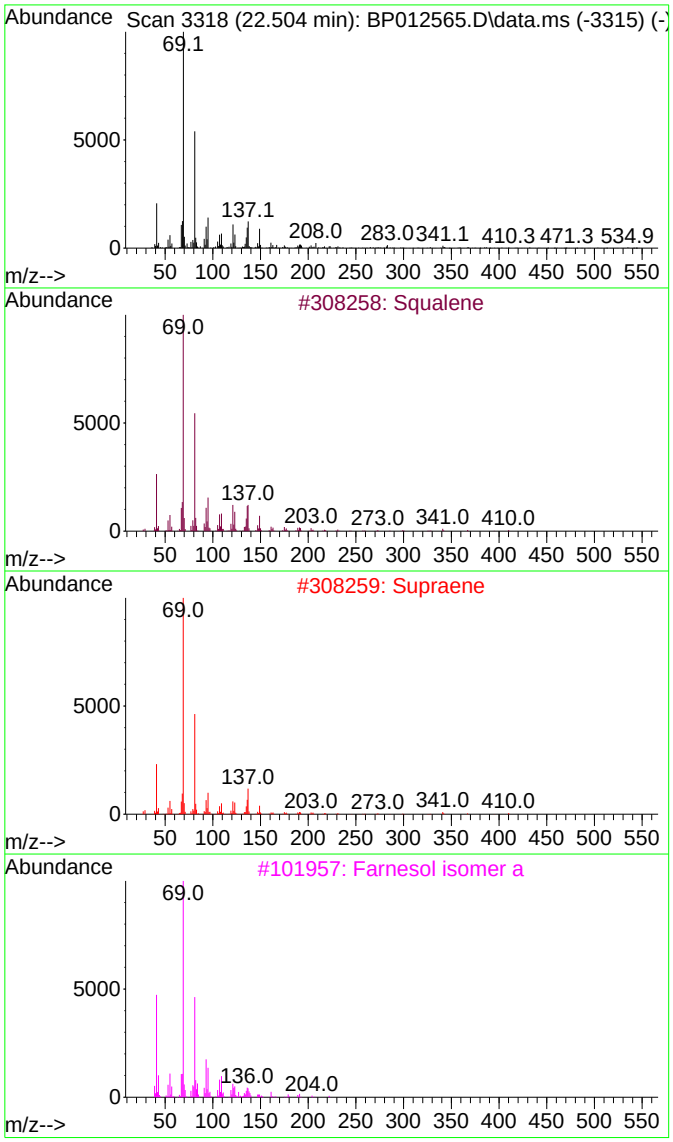
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

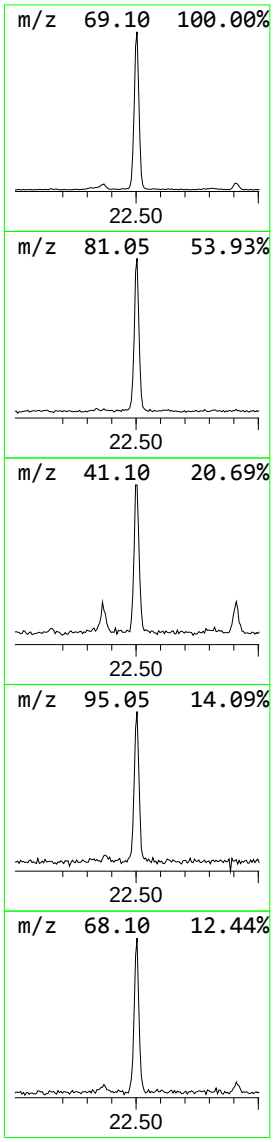
****

Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.504	2.33 ng/ul	504936	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	90
3	Farnesol isomer a	222	C15H26O	1000108-92-4	87
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5	Supraene	410	C30H50	007683-64-9	78





Tentatively Identified Compound (LSC) summary

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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-(1-me...	10.504	5.3	ng/ul	661426	2	10.569	2514270	20.0
Phenol, p-tert-...	11.928	22.4	ng/ul	2811190	2	10.569	2514270	20.0
Squalene	22.504	2.3	ng/ul	504936	6	23.663	4339630	20.0