LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014785.D
Acq On : 21 Apr 2023 11:50
Operator : CG/JU
Sample : 02392-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHE12

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014785.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	3	5	17	rVB	1030264	1109167	13.96%	1.517%
2	3.458	41	46	54	rBV2	566235	859146	10.81%	1.175%
3	3.523	54	57	64	rVB	51608	68623	0.86%	0.094%
4	3.917	122	124	137	rBV	235377	349196	4.39%	0.478%
5	4.164	162	166	169	rVB3	7880	11112	0.14%	0.015%
6	4.264	179	183	188	rBV	22705	32225	0.41%	0.044%
7	4.811	268	276	287	rBV	312786	458736	5.77%	0.627%
8	5.211	337	344	347	rBV5	4967	9177	0.12%	0.013%
9	5.422	375	380	388	rVB	33384	49690	0.63%	0.068%
10	5.781	433	441	444	rBV10	3453	8105	0.10%	0.011%
11	6.634	580	586	593	rVB5	6379	11019	0.14%	0.015%
12	7.287	689	697	705	rBV	289002	441634	5.56%	0.604%
13	7.463	719	727	738	rBV	1010520	1591942	20.03%	2.177%
14	7.675	756	763	771	rBV	960377	1495302	18.82%	2.045%
15	7.763	774	778	783	rVB8	5644	9044	0.11%	0.012%
16	8.152	836	844	856	rBV	1020426	1661846	20.91%	2.273%
17	8.510	896	905	911	rBV2	17213	30049	0.38%	0.041%
18	8.846	954	962	972	rBV	829665	1289123	16.22%	1.763%
19	9.322	1035	1043	1053	rBV	1075766	1815335	22.84%	2.482%
20	9.405	1053	1057	1064	rVV9	7851	14907	0.19%	0.020%
21	9.552	1077	1082	1087	rBV3	4947	8795	0.11%	0.012%
22	9.728	1107	1112	1119	rVB	17091	29109	0.37%	0.040%
23	10.046	1158	1166	1178	rBV	814186	1320209	16.61%	1.805%
24	10.157	1178	1185	1191	rVB5	12216	23526	0.30%	0.032%
25	10.587	1249	1258	1274	rBV	1388559	2243707	28.23%	3.068%
26	10.981	1315	1325	1333	rBV	1385160	2388665	30.06%	3.266%
27	11.104	1337	1346	1361	rVV	1353523	2219561	27.93%	3.035%
28	11.734	1448	1453	1457	rBV7	9151	15546	0.20%	0.021%
29	12.375	1556	1562	1568	rVB3	9199	13851	0.17%	0.019%
30	12.546	1585	1591	1598	rVB2	26434	45458	0.57%	0.062%
31	13.598	1766	1770	1776	rVB3	15232	21490	0.27%	0.029%
32	13.663	1776	1781	1787	rVV5	9254	16214	0.20%	0.022%
33	13.751	1789	1796	1799	rVV6	6489	12576	0.16%	0.017%
34	13.787	1799	1802	1808	rVB3	8649	11449	0.14%	0.016%
35	14.181	1862	1869	1880	rBV	2985737	4104298	51.65%	5.613%
36	14.298	1885	1889	1897	rVB10	13843	20081	0.25%	0.027%

LSC Area Percent Report

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Acq On : 21 Apr 2023 11:50
Operator : CG/JU
Sample : 02392-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE12

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-BP041823.M
Title : SVOA CALIBRATION

37	14.475	1912	1919	1931	rBV	3443834	4926504	61.99%	6.737%
38	14.657	1944	1950	1954	rBV6	5142	9663	0.12%	0.013%
39	14.781	1963	1971	1978	rBV	2306961	3304231	41.58%	4.518%
40	14.945	1992	1999	2012	rBV	269234	397273	5.00%	0.543%
41	15.181	2033	2039	2043	rVB8	8547	16545	0.21%	0.023%
42	15.769	2132	2139	2148	rBV	4543520	6257465	78.74%	8.557%
43	15.875	2150	2157	2164	rBV	1072575	1425060	17.93%	1.949%
44	16.010	2175	2180	2186	rVB2	20096	32041	0.40%	0.044%
45	16.128	2194	2200	2207	rBV	856024	1068685	13.45%	1.461%
46	16.263	2218	2223	2227	rBV7	5240	7998	0.10%	0.011%
47	16.557	2266	2273	2274	rBV7	6165	9416	0.12%	0.013%
48	16.898	2328	2331	2336	rBV6	14417	18144	0.23%	0.025%
49	17.204	2380	2383	2387	rBV5	6979	9847	0.12%	0.013%
50	17.310	2398	2401	2407	rVV6	8483	15476	0.19%	0.021%
51	17.528	2431	2438	2445	rBV	2771100	3873812	48.75%	5.297%
52	17.628	2448	2455	2462	rBV	5292801	7249147	91.22%	9.913%
53	18.169	2545	2547	2552	rVB5	6441	9027	0.11%	0.012%
54	18.233	2555	2558	2560	rBV3	13164	17543	0.22%	0.024%
55	18.381	2578	2583	2589	rBV	211445	278308	3.50%	0.381%
56	19.204	2720	2723	2726	rBV4	15526	19857	0.25%	0.027%
57	19.416	2756	2759	2764	rVB2	61535	81892	1.03%	0.112%
58	19.486	2767	2771	2776	rVB	66606	91982	1.16%	0.126%
59	19.604	2787	2791	2798	rBV2	73100	110817	1.39%	0.152%
60	19.839	2825	2831	2842	rBV	5974334	7946921	100.00%	10.867%
61	21.275	3071	3075	3081	rBV2	145929	206280	2.60%	0.282%
62	21.598	3125	3130	3139	rVB	2483296	3240053	40.77%	4.431%
63	22.916	3350	3354	3364	rVB	303903	441310	5.55%	0.603%
64	24.004	3531	3539	3557	rVB2	2666159	5516289	69.41%	7.543%
65	24.168	3560	3567	3579	rVB2	1304923	2735728	34.43%	3.741%

Sum of corrected areas: 73127227

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Instrument :
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ClientSampleId :
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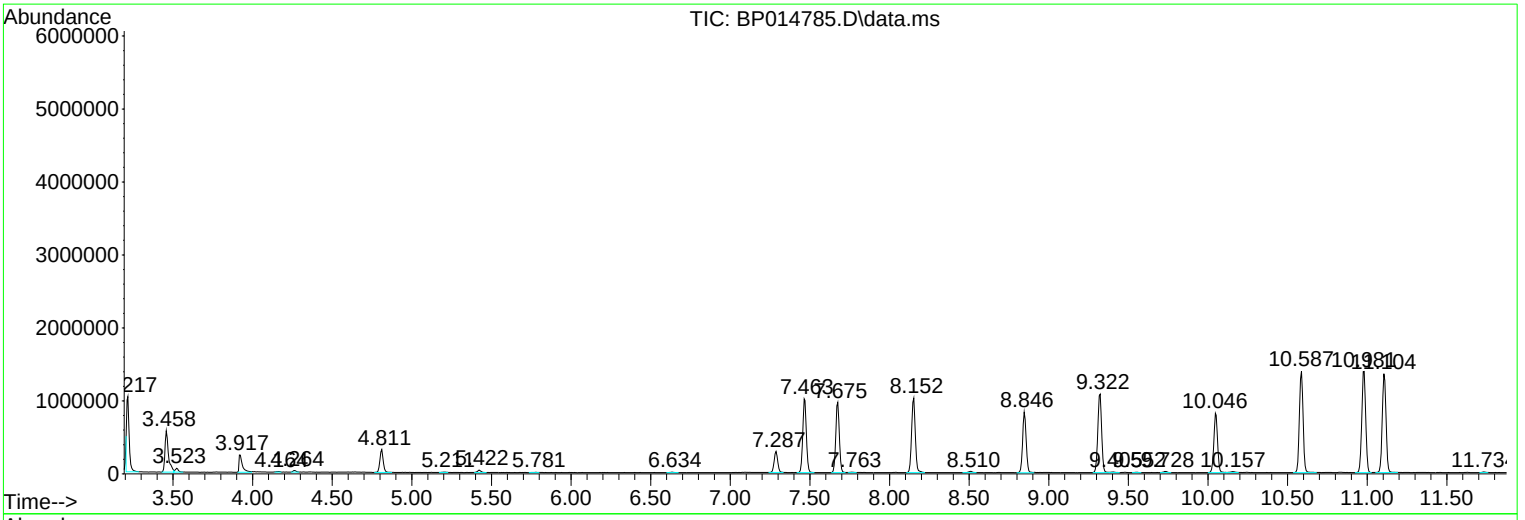
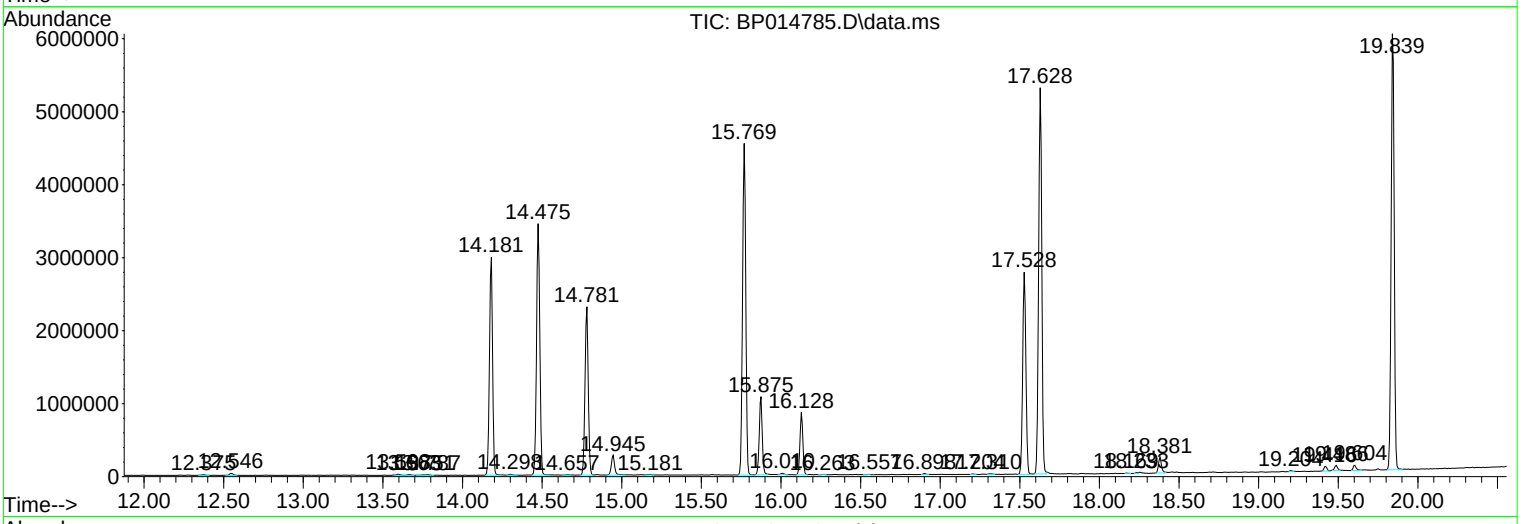
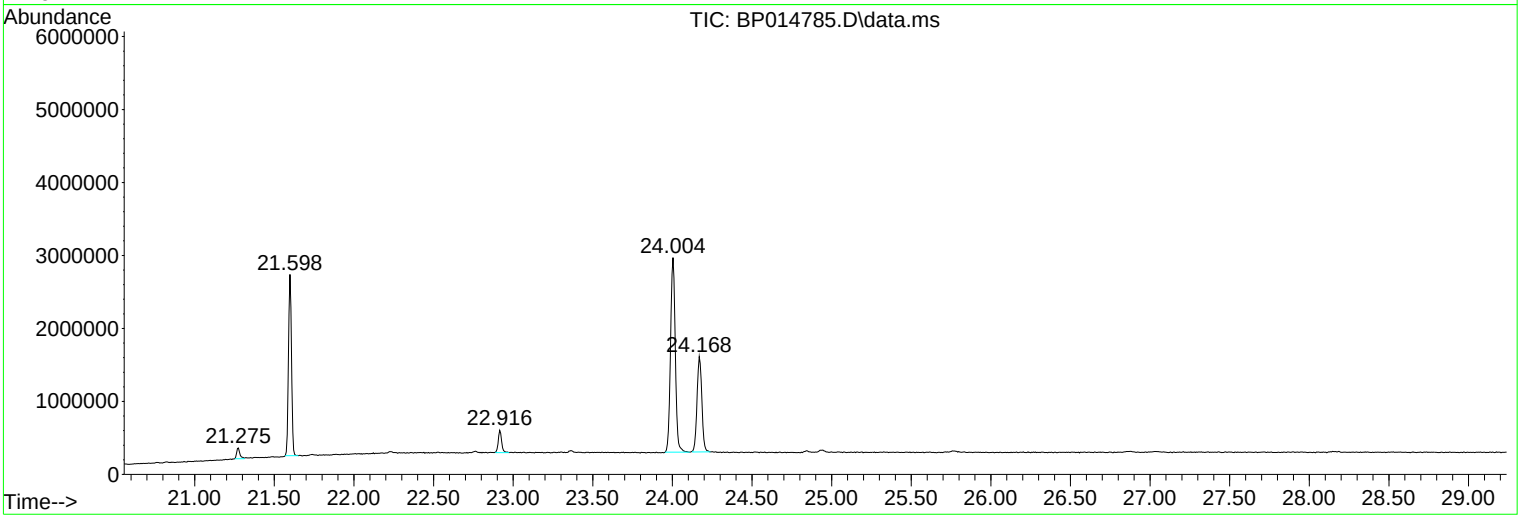
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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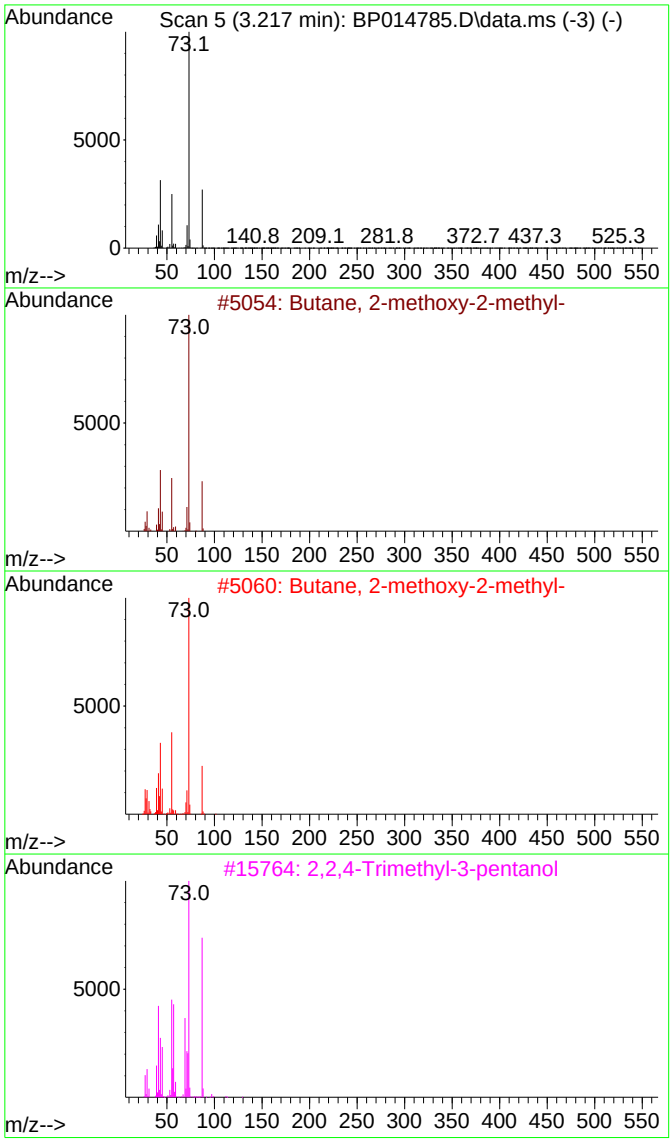
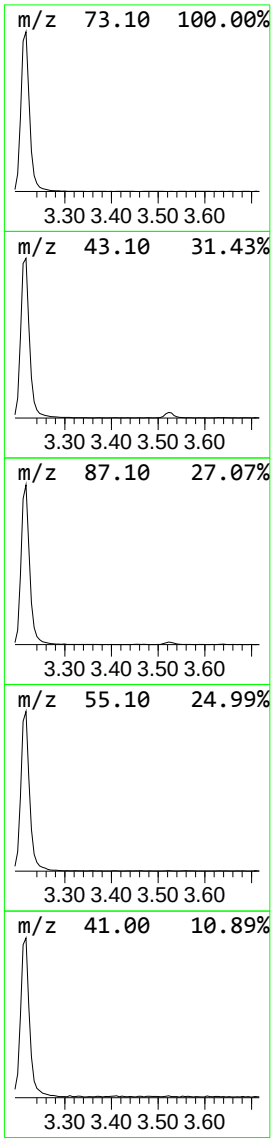
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	13.35 ng/ul	1109170	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Instrument :
BNA_P
ClientSampleId :
BHE12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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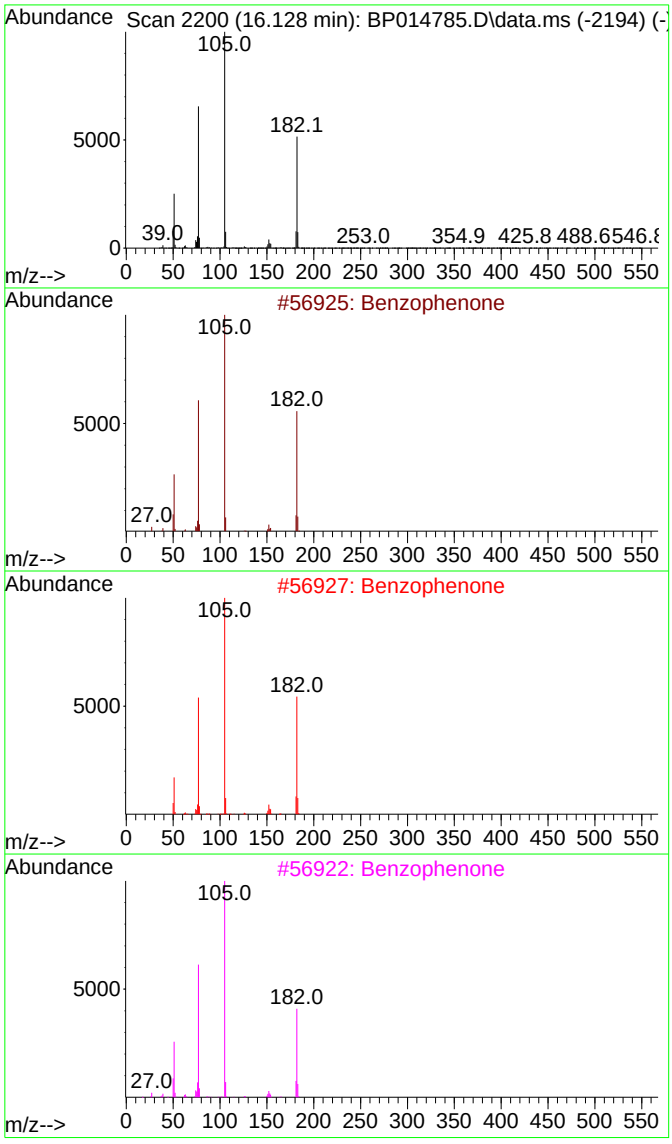
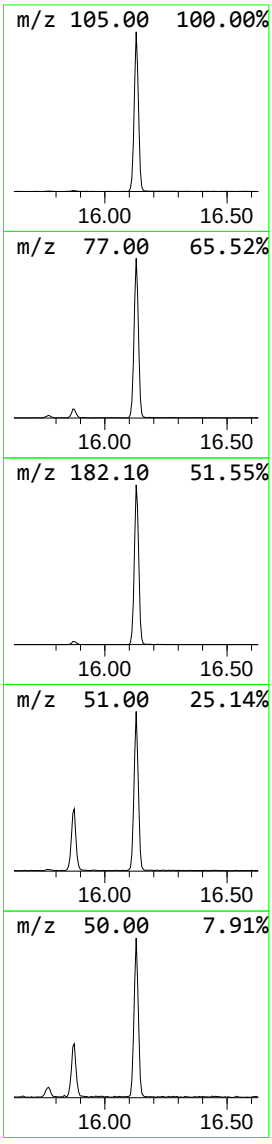
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	6.47 ng/ul	1068690	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 21 Apr 2023 11:50
Operator : CG/JU
Sample : 02392-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

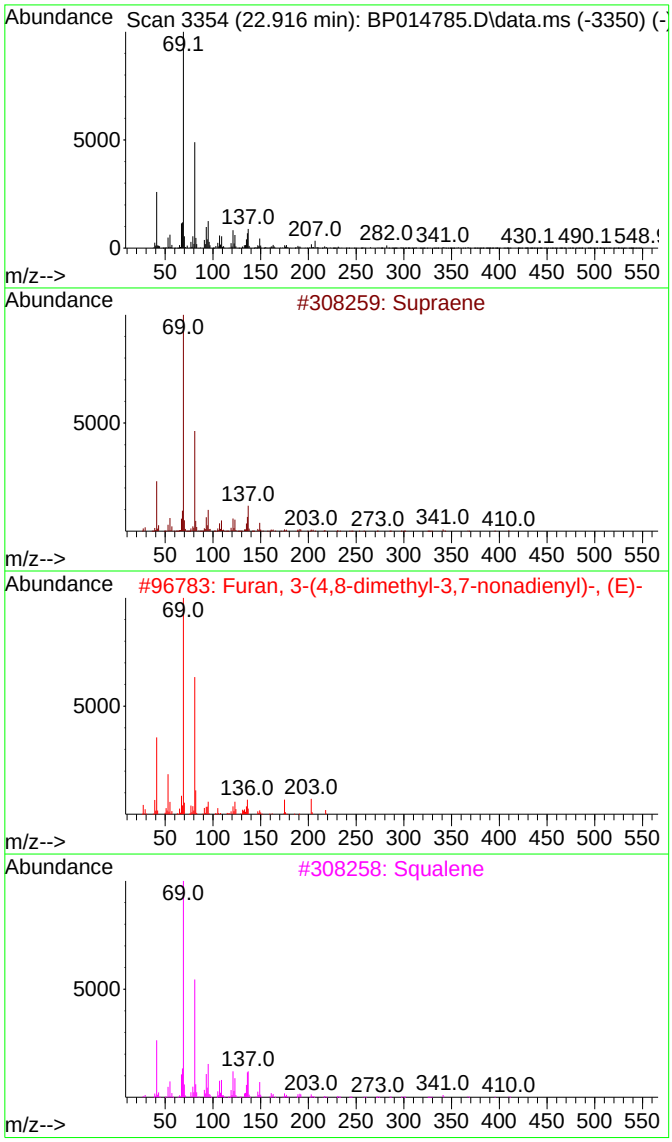
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

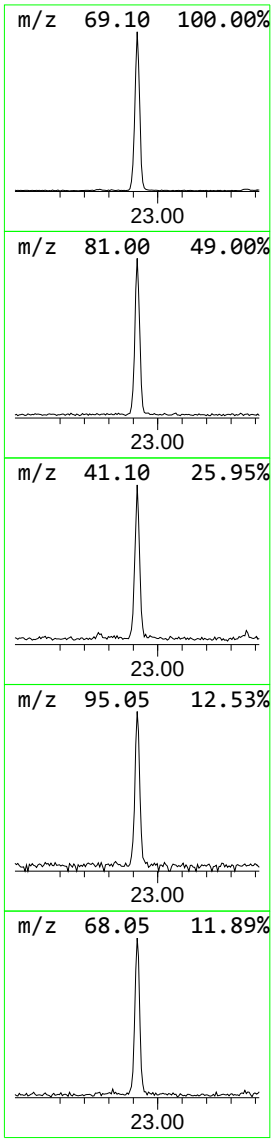
****

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.916	3.23 ng/ul	441310	Perylene-d12	24.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	72
3	Squalene	410	C30H50	000111-02-4	64
4	Farnesol isomer a	222	C15H26O	1000108-92-4	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





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
Butane, 2-metho...	3.217	13.4	ng/ul	1109170	1	8.152	1661850	20.0
Benzophenone	16.128	6.5	ng/ul	1068690	3	14.781	3304230	20.0
Supraene	22.916	3.2	ng/ul	441310	6	24.169	2735730	20.0