LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034600.D
Acq On : 09 Apr 2022 15:45
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.255	34	37	44	rVB	38298	52438	1.23%	0.131%
2	3.684	107	110	126	rBV	172927	288923	6.76%	0.720%
3	4.390	227	230	237	rVB4	19940	28743	0.67%	0.072%
4	6.878	648	653	656	rBV	11695	15832	0.37%	0.039%
5	7.037	673	680	690	rBV	115784	228781	5.35%	0.570%
6	7.201	702	708	721	rBV	582677	948198	22.17%	2.364%
7	7.407	736	743	756	rBV	551657	927268	21.68%	2.312%
8	7.878	815	823	829	rBV	503969	801472	18.74%	1.998%
9	7.948	831	835	843	rVB	42680	75761	1.77%	0.189%
10	8.113	861	863	872	rVB8	4828	9096	0.21%	0.023%
11	8.589	936	944	955	rBV	387290	677978	15.85%	1.690%
12	8.707	961	964	972	rVB2	11882	19760	0.46%	0.049%
13	8.984	1006	1011	1014	rBV3	10285	15510	0.36%	0.039%
14	9.037	1014	1020	1032	rVV	678903	1168052	27.31%	2.912%
15	9.219	1045	1051	1059	rBV2	45301	90673	2.12%	0.226%
16	9.484	1091	1096	1102	rVB	18287	27481	0.64%	0.069%
17	9.766	1136	1144	1155	rBV	567834	970188	22.68%	2.419%
18	10.307	1229	1236	1252	rBV	717591	1289701	30.15%	3.215%
19	10.472	1261	1264	1267	rVB5	7116	8286	0.19%	0.021%
20	10.554	1274	1278	1282	rVB7	4650	7546	0.18%	0.019%
21	10.613	1282	1288	1294	rVB9	4570	10252	0.24%	0.026%
22	10.683	1294	1300	1309	rBV	664487	1130647	26.43%	2.819%
23	10.825	1316	1324	1340	rBV	589929	1189825	27.82%	2.966%
24	11.248	1392	1396	1402	rVB7	3679	7192	0.17%	0.018%
25	11.354	1408	1414	1422	rVB2	13333	31570	0.74%	0.079%
26	11.501	1432	1439	1440	rBV6	7444	10499	0.25%	0.026%
27	11.983	1512	1521	1535	rBV2	112738	262169	6.13%	0.654%
28	12.119	1538	1544	1550	rVB7	6947	16784	0.39%	0.042%
29	12.207	1556	1559	1562	rVB5	3390	4725	0.11%	0.012%
30	12.289	1566	1573	1580	rVB	11737	23366	0.55%	0.058%
31	12.436	1596	1598	1604	rVB5	3828	5823	0.14%	0.015%
32	12.583	1617	1623	1628	rBV8	3623	7753	0.18%	0.019%
33	12.889	1667	1675	1680	rBV	65667	99684	2.33%	0.249%
34	13.077	1703	1707	1711	rVB6	4689	6321	0.15%	0.016%
35	13.136	1711	1717	1724	rBV	151227	228626	5.35%	0.570%
36	13.366	1750	1756	1763	rVB3	23732	42286	0.99%	0.105%

LSC Area Percent Report

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Sample : N2266-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	13.472	1768	1774	1777	rBV7	4976	10163	0.24%	0.025%
38	13.936	1846	1853	1865	rVV	1577506	2244732	52.48%	5.597%
39	14.019	1865	1867	1871	rVV3	8994	12966	0.30%	0.032%
40	14.060	1871	1874	1879	rVB5	5136	7366	0.17%	0.018%
41	14.219	1890	1901	1915	rBV	1757822	2583180	60.40%	6.440%
42	14.319	1915	1918	1924	rVB6	5436	11213	0.26%	0.028%
43	14.430	1934	1937	1943	rVB	9402	13515	0.32%	0.034%
44	14.524	1946	1953	1963	rVV	988415	1452521	33.96%	3.621%
45	14.607	1963	1967	1973	rVB	23644	31873	0.75%	0.079%
46	14.736	1985	1989	1990	rBV3	14546	16591	0.39%	0.041%
47	14.754	1990	1992	2000	rVB7	13022	25126	0.59%	0.063%
48	15.113	2051	2053	2057	rVB3	4215	5301	0.12%	0.013%
49	15.201	2064	2068	2074	rVB	27838	42732	1.00%	0.107%
50	15.330	2085	2090	2095	rBV2	19367	31959	0.75%	0.080%
51	15.383	2095	2099	2104	rVB6	7303	11882	0.28%	0.030%
52	15.518	2115	2122	2134	rVV	2171744	3306620	77.31%	8.244%
53	15.630	2135	2141	2158	rVV	746418	1160508	27.13%	2.893%
54	15.760	2159	2163	2173	rVB2	26522	51235	1.20%	0.128%
55	15.883	2179	2184	2190	rBV6	8936	13903	0.33%	0.035%
56	16.095	2215	2220	2223	rBV6	5378	8073	0.19%	0.020%
57	16.201	2233	2238	2241	rBV6	3823	5094	0.12%	0.013%
58	16.242	2241	2245	2250	rVV7	5866	11436	0.27%	0.029%
59	16.301	2252	2255	2261	rVB6	9423	12782	0.30%	0.032%
60	16.665	2312	2317	2320	rBV6	5363	7152	0.17%	0.018%
61	16.865	2349	2351	2355	rVB5	5742	5799	0.14%	0.014%
62	16.942	2361	2364	2370	rBV7	3735	6760	0.16%	0.017%
63	17.036	2374	2380	2382	rBV6	8679	13455	0.31%	0.034%
64	17.265	2413	2419	2428	rBV	1079071	1549068	36.22%	3.862%
65	17.365	2430	2436	2455	rVV2	2533042	3648484	85.30%	9.096%
66	17.777	2502	2506	2509	rVB5	4033	5450	0.13%	0.014%
67	17.942	2528	2534	2539	rBV	481603	598465	13.99%	1.492%
68	18.059	2551	2554	2557	rBV5	4198	6076	0.14%	0.015%
69	18.165	2568	2572	2579	rBV3	38987	70154	1.64%	0.175%
70	18.242	2582	2585	2586	rBV2	4521	4755	0.11%	0.012%
71	18.418	2613	2615	2619	rVB4	8290	9218	0.22%	0.023%
72	19.224	2748	2752	2756	rBV2	29573	39933	0.93%	0.100%
73	19.295	2760	2764	2771	rBV2	24350	42464	0.99%	0.106%
74	19.589	2812	2814	2819	rBV6	7101	5242	0.12%	0.013%
75	19.659	2819	2826	2832	rBV	3077471	4277132	100.00%	10.664%
76	21.159	3077	3081	3089	rBV4	86783	148263	3.47%	0.370%

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Instrument :
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ClientSampleId :
YAZ66

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
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Title : SVOA CALIBRATION

77	21.442	3125	3129	3146	rBV	896713	1581959	36.99%	3.944%
78	22.618	3325	3329	3336	rVB	425272	588439	13.76%	1.467%
79	23.671	3501	3508	3516	rBV2	1873673	3976736	92.98%	9.915%
80	23.824	3528	3534	3549	rVB2	816503	1724528	40.32%	4.300%

Sum of corrected areas: 40109512

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Misc :
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Instrument :
BNA_M
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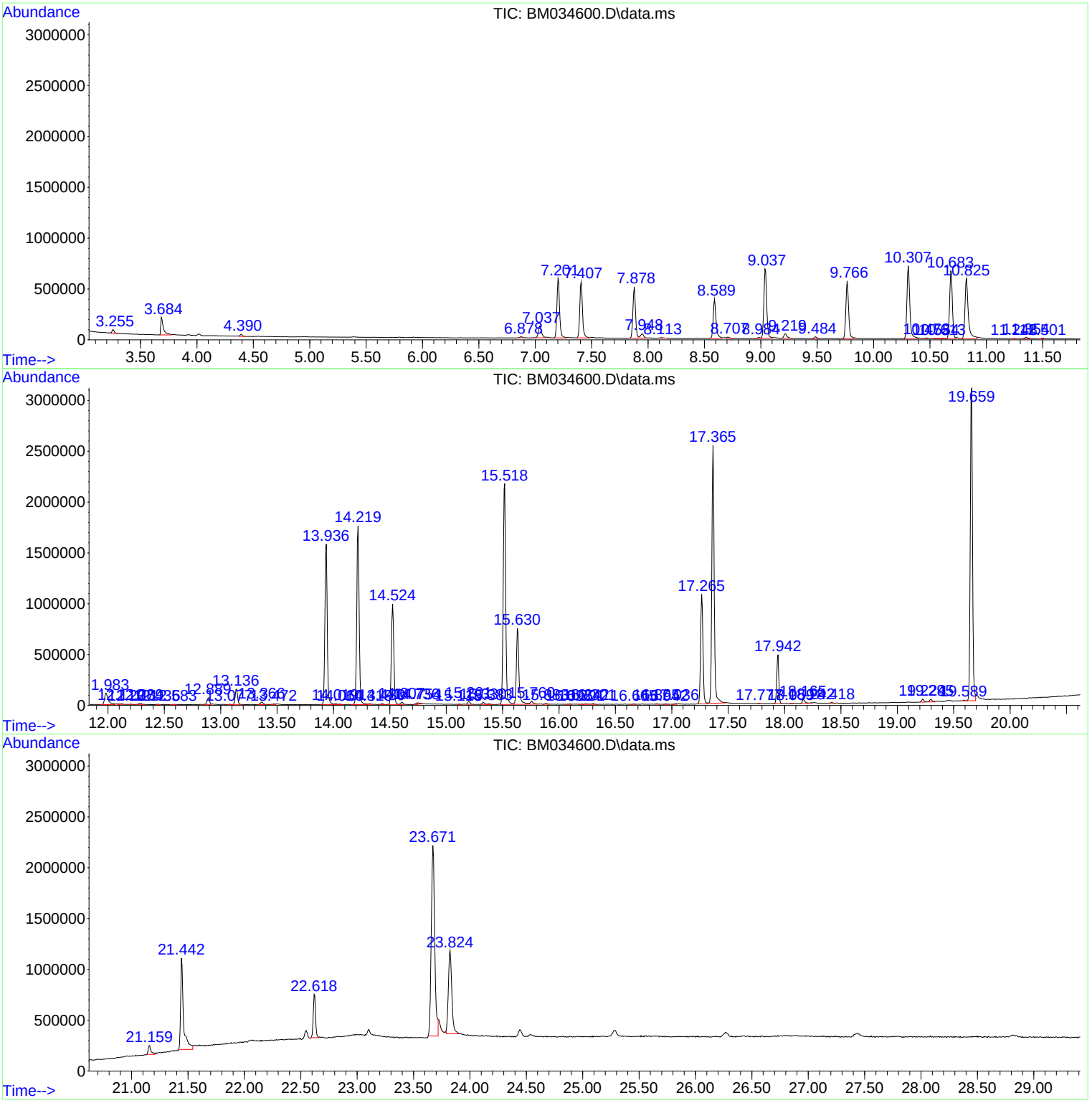
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034600.D
Acq On : 09 Apr 2022 15:45
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Sample : N2266-09
Misc :
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Instrument :
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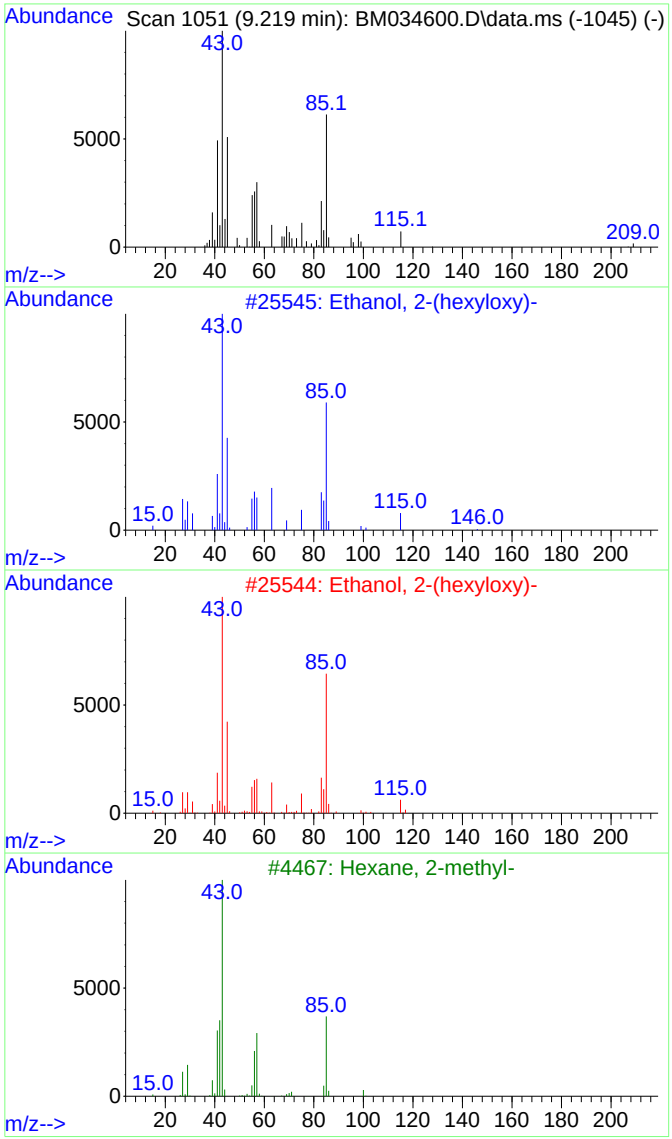
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

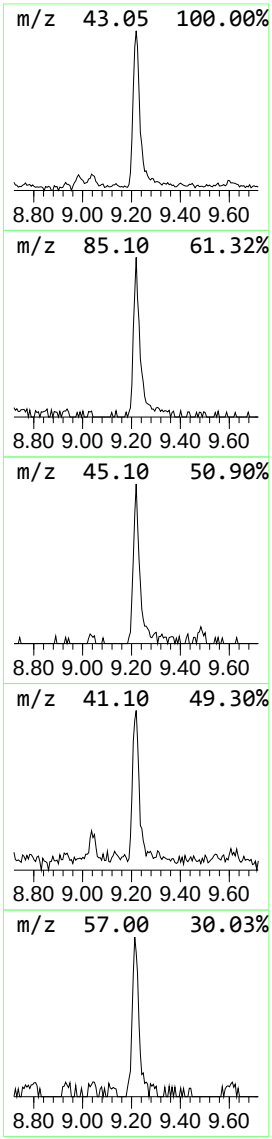
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(hexyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.219	2.26 ng/ul	90673	1,4-Dichlorobenzene-d4	7.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	35
4	1-Chloro-3-(hexyloxy)-2-propanol	194	C9H19ClO2	016224-24-1	32
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	27





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Instrument :
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ClientSampleId :
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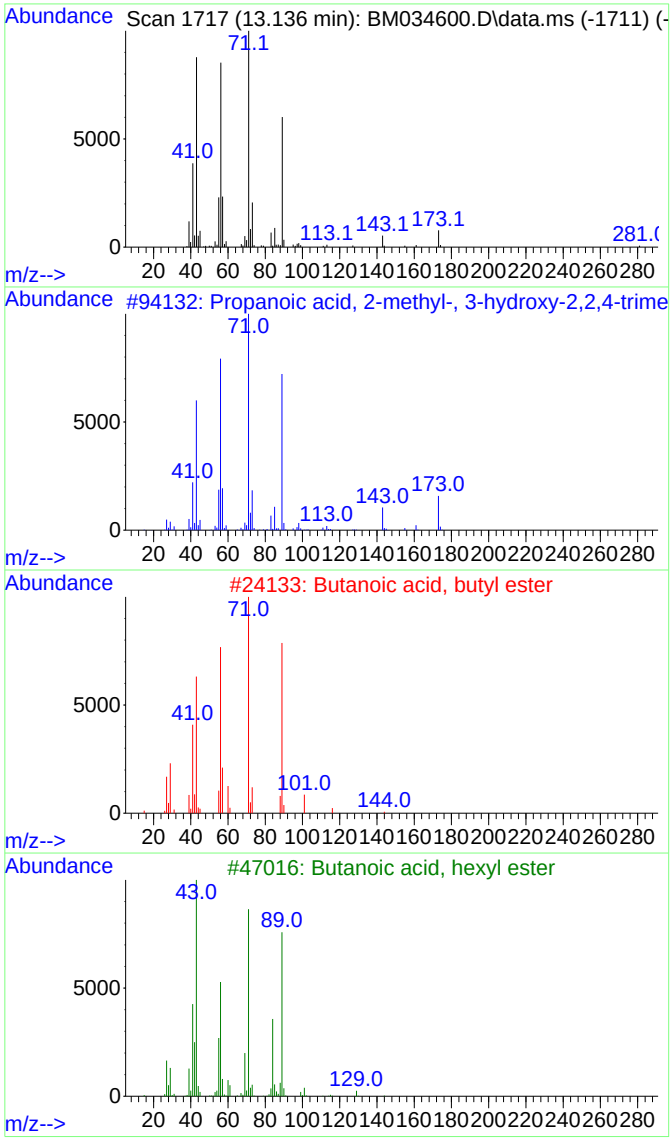
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

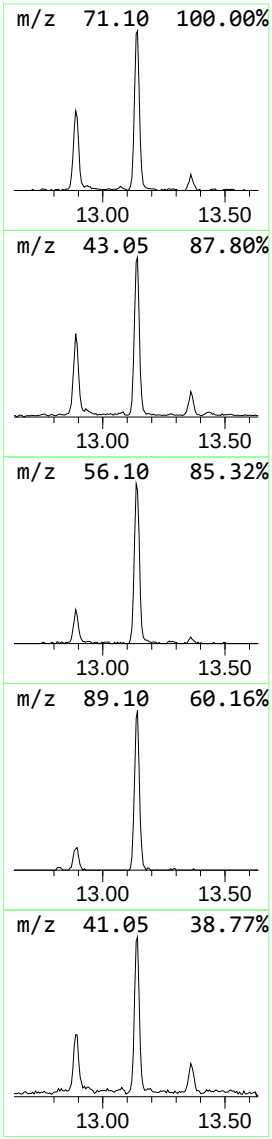
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.136	3.15 ng/ul	228626	Acenaphthene-d10	14.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	38





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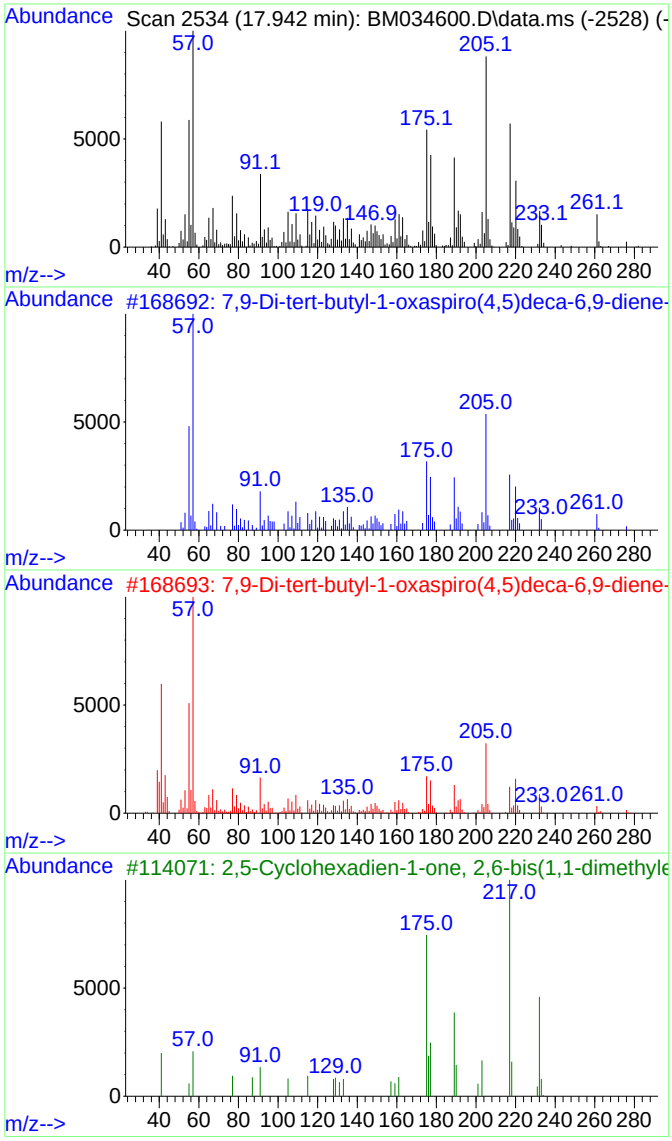
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

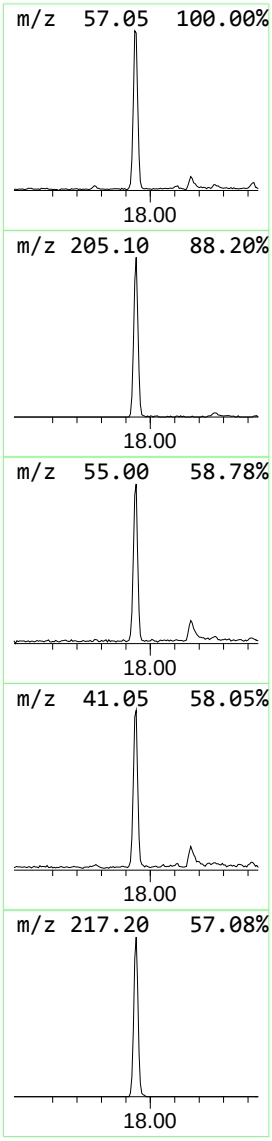
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.942	7.73 ng/ul	598465	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





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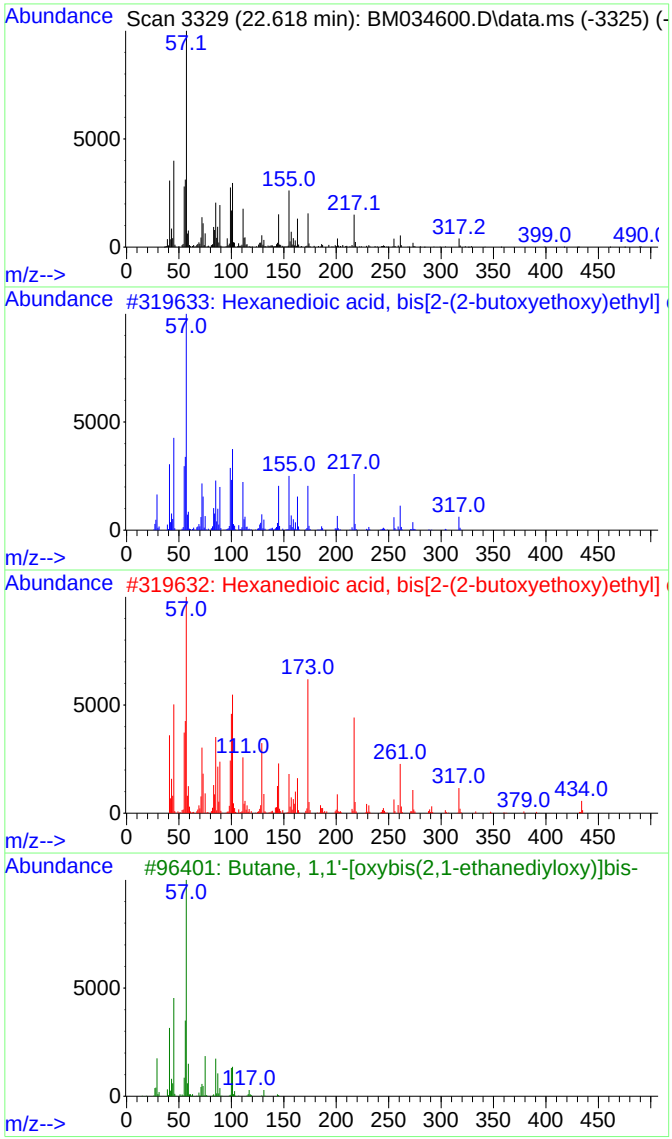
Quant Title : SVOA CALIBRATION

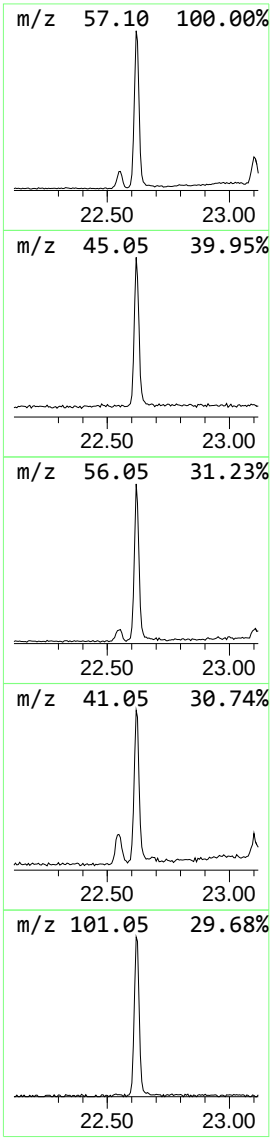
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis[2-(2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.618	7.44 ng/ul	588439	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	81
2	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	42
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	27
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	25
5	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	22





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
Ethanol, 2-(hex...	9.219	2.3	ng/ul	90673	1	7.878	801472	20.0
Propanoic acid,...	13.136	3.1	ng/ul	228626	3	14.524	1452520	20.0
7,9-Di-tert-but...	17.942	7.7	ng/ul	598465	4	17.265	1549070	20.0
Hexanedioic aci...	22.618	7.4	ng/ul	588439	5	21.442	1581960	20.0