LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030716.D
Acq On : 30 Jun 2021 21:55
Operator : CG/JU
Sample : M2853-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW6

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-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030716.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	39	rVB	23585	34318	1.21%	0.122%
2	3.575	80	83	86	rBV3	4288	6460	0.23%	0.023%
3	3.693	100	103	119	rBV	65753	157042	5.54%	0.558%
4	3.905	136	139	144	rVB6	3900	4989	0.18%	0.018%
5	3.993	151	154	159	rVB	5726	7501	0.26%	0.027%
6	5.216	356	362	373	rBV	23973	39598	1.40%	0.141%
7	5.722	444	448	452	rBV6	1941	3256	0.11%	0.012%
8	5.840	463	468	475	rVV	26529	43459	1.53%	0.155%
9	5.899	475	478	485	rVB6	4248	7351	0.26%	0.026%
10	6.893	643	647	650	rVB6	2104	2852	0.10%	0.010%
11	6.946	650	656	668	rBV	109034	181146	6.39%	0.644%
12	7.116	678	685	701	rVB	378195	631094	22.26%	2.244%
13	7.310	711	718	729	rBV	408995	652879	23.03%	2.321%
14	7.775	791	797	804	rBV	387058	622202	21.94%	2.212%
15	7.840	804	808	815	rVV	25993	44697	1.58%	0.159%
16	8.481	909	917	927	rBV	305909	503816	17.77%	1.791%
17	8.604	932	938	944	rVB	13073	20034	0.71%	0.071%
18	8.869	978	983	987	rBV	18760	31377	1.11%	0.112%
19	8.934	987	994	1002	rVV	483744	800971	28.25%	2.848%
20	9.110	1019	1024	1029	rVB6	4213	9157	0.32%	0.033%
21	9.651	1107	1116	1129	rBV	399652	664135	23.42%	2.361%
22	9.816	1137	1144	1155	rBV2	11406	29660	1.05%	0.105%
23	10.063	1180	1186	1195	rBV3	7296	15451	0.54%	0.055%
24	10.186	1200	1207	1224	rBV	556484	962343	33.94%	3.421%
25	10.345	1228	1234	1247	rBV	165895	360970	12.73%	1.283%
26	10.498	1258	1260	1264	rVB5	3602	4306	0.15%	0.015%
27	10.563	1264	1271	1278	rBV	531559	890833	31.42%	3.167%
28	10.622	1278	1281	1287	rVB5	8855	12290	0.43%	0.044%
29	10.704	1287	1295	1310	rBV	503868	917924	32.37%	3.263%
30	11.181	1371	1376	1379	rBV5	1417	3296	0.12%	0.012%
31	11.228	1379	1384	1391	rVB2	5052	9736	0.34%	0.035%
32	11.822	1479	1485	1486	rVV4	2196	3136	0.11%	0.011%
33	11.857	1486	1491	1501	rVB3	12283	24111	0.85%	0.086%
34	12.151	1535	1541	1549	rVB	9763	16859	0.59%	0.060%
35	12.222	1549	1553	1556	rBV4	2971	5405	0.19%	0.019%
36	12.398	1578	1583	1590	rVB	26269	40040	1.41%	0.142%

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Instrument : BNA_M
ClientSampleId : C0AW6

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

37	12.698	1629	1634	1637	rBV5	3275	5147	0.18%	0.018%
38	12.763	1641	1645	1651	rVB2	6060	9526	0.34%	0.034%
39	12.875	1660	1664	1668	rVB5	2287	3730	0.13%	0.013%
40	13.016	1684	1688	1694	rVB2	12903	19116	0.67%	0.068%
41	13.251	1721	1728	1732	rBV2	6307	10677	0.38%	0.038%
42	13.310	1732	1738	1740	rVV4	2142	3519	0.12%	0.013%
43	13.345	1740	1744	1754	rVB5	4117	9371	0.33%	0.033%
44	13.816	1818	1824	1838	rVB	1076547	1551954	54.73%	5.517%
45	14.051	1860	1864	1865	rBV3	3417	3047	0.11%	0.011%
46	14.098	1865	1872	1881	rVV	1266705	1834575	64.70%	6.522%
47	14.404	1918	1924	1933	rBV	804994	1226069	43.24%	4.359%
48	14.492	1934	1939	1944	rVB2	9468	14051	0.50%	0.050%
49	14.574	1948	1953	1955	rBV4	3598	4876	0.17%	0.017%
50	14.616	1955	1960	1978	rVV	43345	110330	3.89%	0.392%
51	15.004	2020	2026	2031	rBV2	7388	11015	0.39%	0.039%
52	15.080	2034	2039	2044	rVV	10330	17021	0.60%	0.061%
53	15.127	2044	2047	2055	rVV5	3881	6859	0.24%	0.024%
54	15.204	2055	2060	2062	rVV	5997	7701	0.27%	0.027%
55	15.227	2062	2064	2073	rVB2	6012	8602	0.30%	0.031%
56	15.398	2086	2093	2103	rBV	1636593	2332710	82.27%	8.293%
57	15.521	2108	2114	2124	rBV	483393	688722	24.29%	2.449%
58	15.639	2130	2134	2139	rVB	17001	24237	0.85%	0.086%
59	15.763	2149	2155	2161	rBV3	10122	14078	0.50%	0.050%
60	15.851	2166	2170	2173	rBV4	4758	6238	0.22%	0.022%
61	16.180	2222	2226	2230	rVB3	5572	7142	0.25%	0.025%
62	16.745	2319	2322	2325	rBV5	4113	5339	0.19%	0.019%
63	16.810	2329	2333	2337	rBV6	2425	4403	0.16%	0.016%
64	17.145	2383	2390	2400	rVB	952371	1321357	46.60%	4.698%
65	17.245	2400	2407	2422	rBV	1837239	2580567	91.01%	9.174%
66	17.433	2436	2439	2443	rVB	4074	4566	0.16%	0.016%
67	17.692	2479	2483	2487	rVB7	2511	3694	0.13%	0.013%
68	17.810	2498	2503	2510	rBV2	289320	359052	12.66%	1.276%
69	18.033	2537	2541	2550	rBV	49475	73644	2.60%	0.262%
70	18.109	2550	2554	2557	rBV	10953	13613	0.48%	0.048%
71	18.286	2582	2584	2588	rBV4	3722	5007	0.18%	0.018%
72	18.986	2701	2703	2706	rBV3	3813	3102	0.11%	0.011%
73	19.168	2730	2734	2738	rBV	21155	29578	1.04%	0.105%
74	19.315	2755	2759	2764	rBV2	25064	38406	1.35%	0.137%
75	19.421	2774	2777	2780	rBV	15376	15338	0.54%	0.055%
76	19.533	2790	2796	2802	rBV	2104245	2835501	100.00%	10.081%

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Title : SVOA CALIBRATION

77	21.021	3046	3049	3054	rBV4	43681	58231	2.05%	0.207%
78	21.315	3094	3099	3110	rBV	873545	1166861	41.15%	4.148%
79	22.356	3272	3276	3287	rBV	253213	380496	13.42%	1.353%
80	23.421	3450	3457	3469	rVB	1260121	2397352	84.55%	8.523%
81	23.562	3475	3481	3491	rVB2	594080	1136834	40.09%	4.042%

Sum of corrected areas: 28127948

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Instrument :
BNA_M
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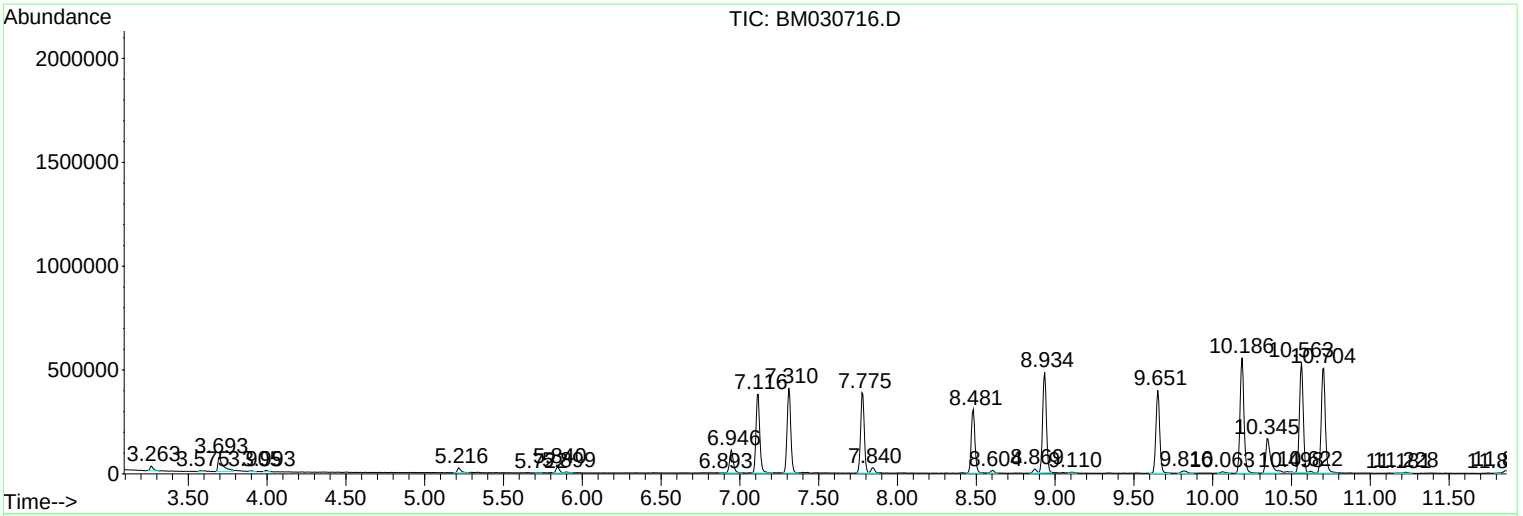
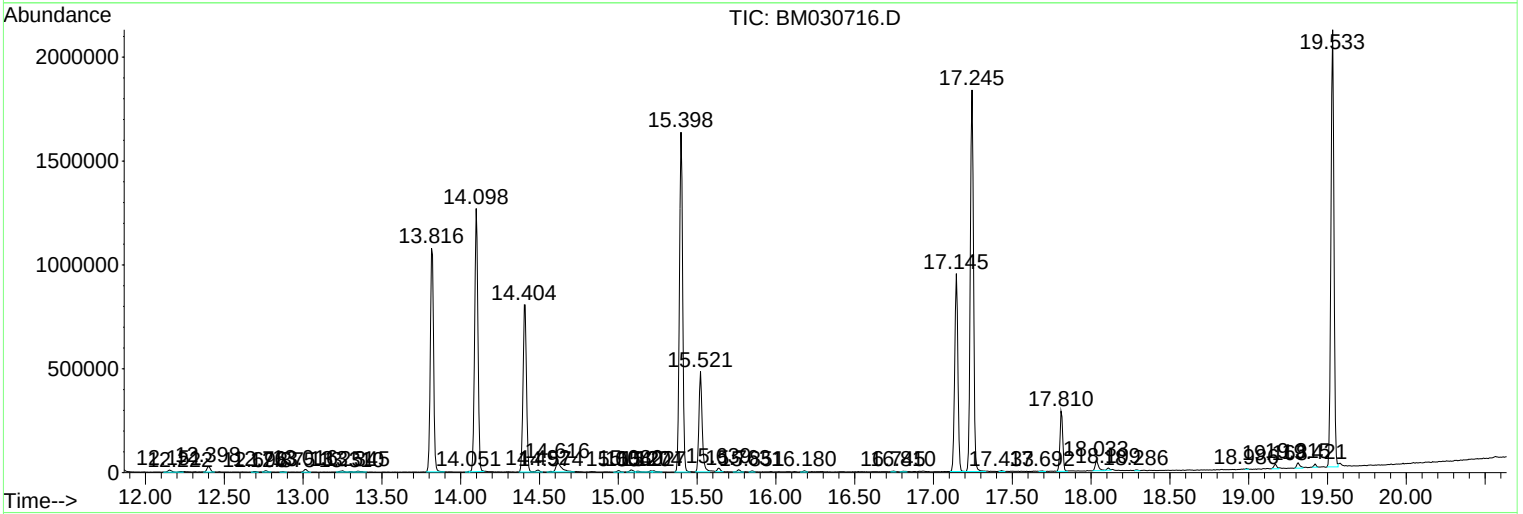
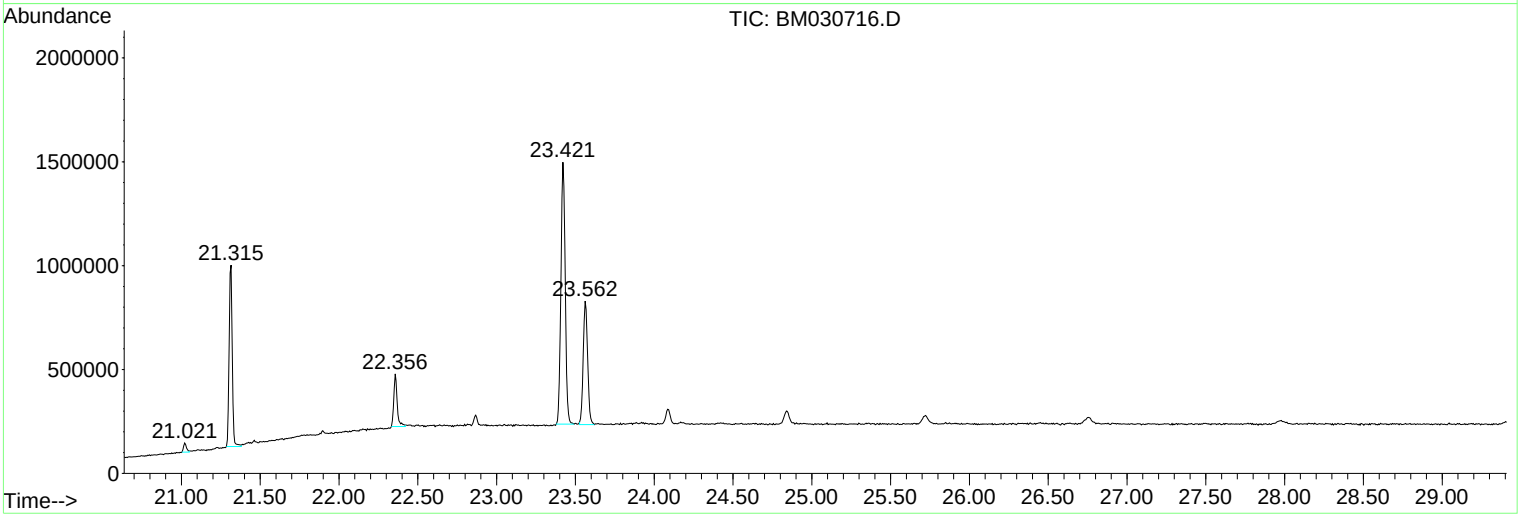
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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Instrument :
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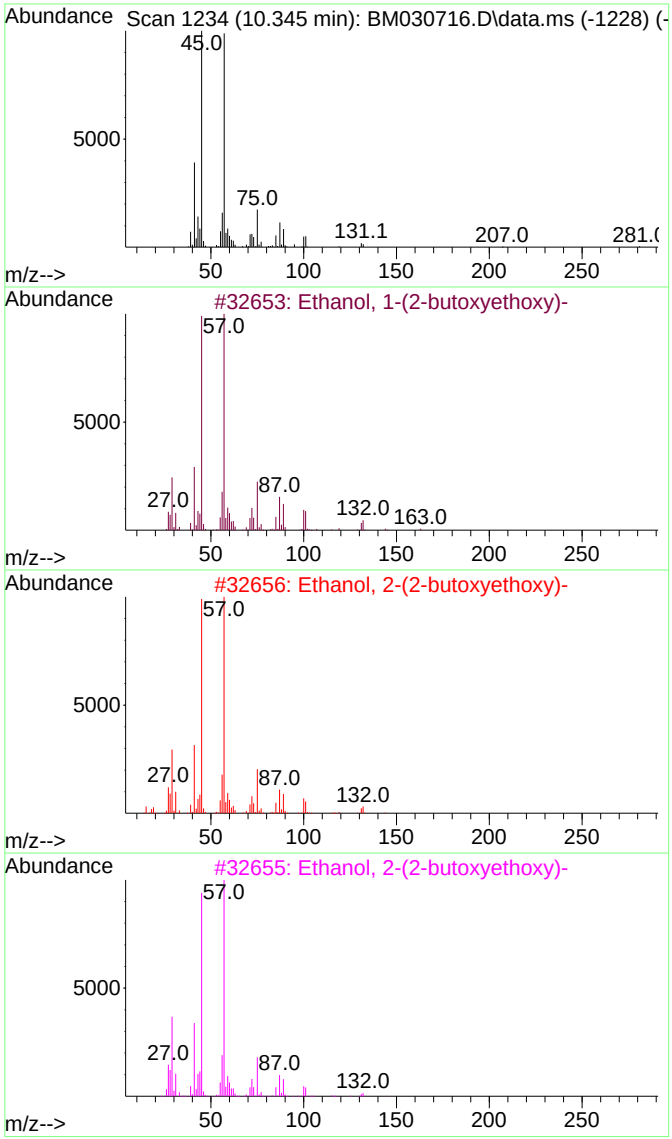
Quant Title : SVOA CALIBRATION

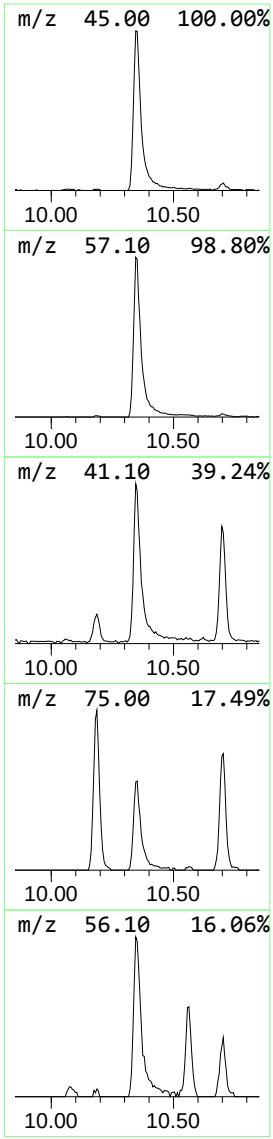
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	8.10 ng/ul	360970	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Instrument :
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ClientSampleId :
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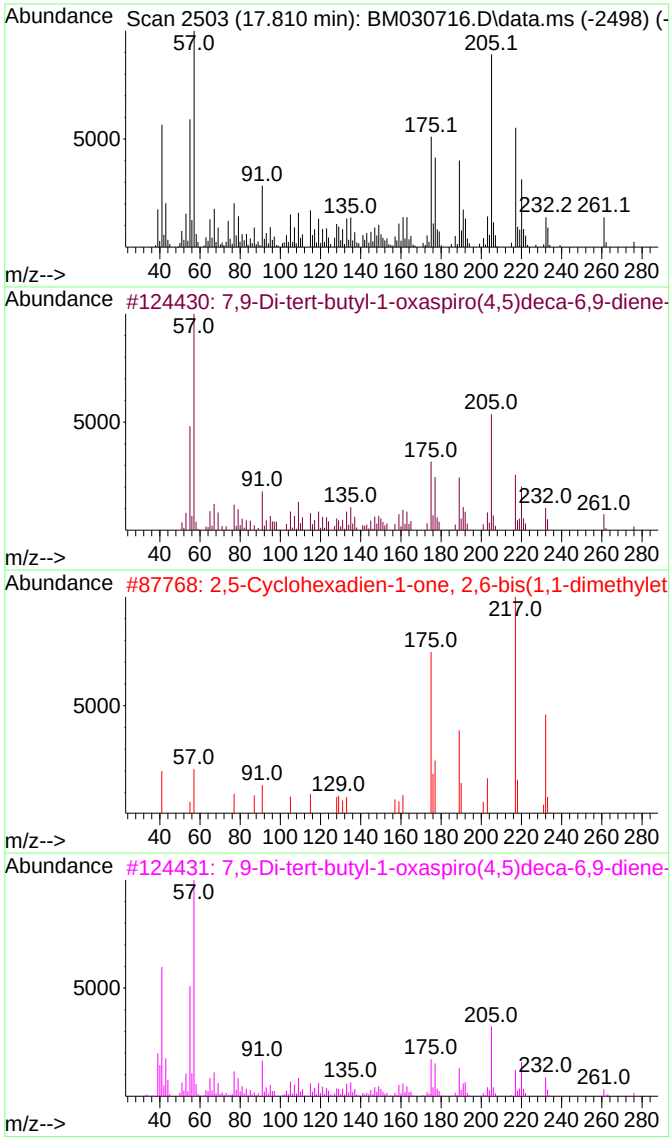
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

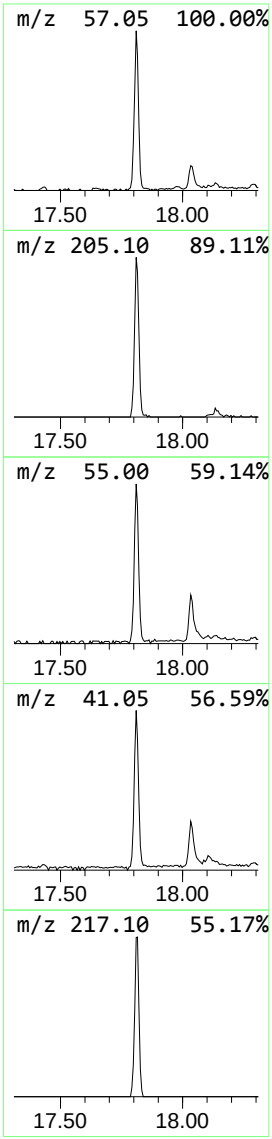
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	5.43 ng/ul	359052	Phenanthrene-d10	17.145

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	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	27





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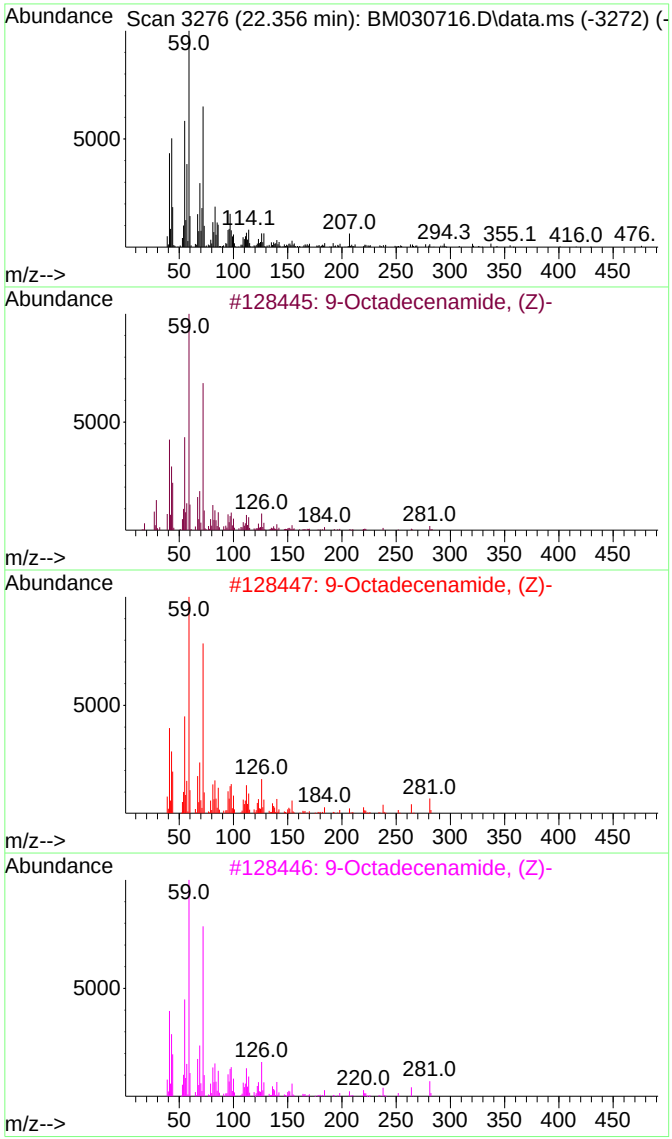
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

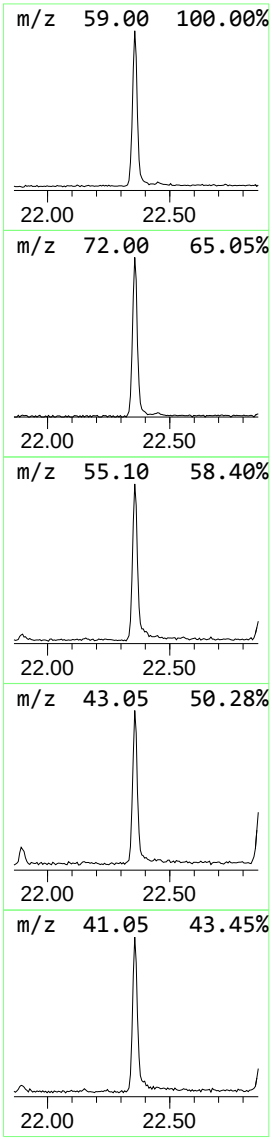
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.360	6.52 ng/ul	380496	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.350	8.1	ng/ul	360970	2	10.563	890833	20.0
7,9-Di-tert-but...	17.810	5.4	ng/ul	359052	4	17.145	1321360	20.0
9-Octadecenamid...	22.360	6.5	ng/ul	380496	5	21.315	1166860	20.0