LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E24B0

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	26	rVB	13901733	17095573	100.00%	10.996%
2	3.275	45	49	54	rBV	104209	128166	0.75%	0.082%
3	3.705	118	122	128	rBV	24251	38666	0.23%	0.025%
4	4.016	171	175	179	rVB	30521	41961	0.25%	0.027%
5	4.375	231	236	241	rVB4	22785	36178	0.21%	0.023%
6	4.811	305	310	317	rVB3	21722	34500	0.20%	0.022%
7	4.928	323	330	335	rVB	25162	40256	0.24%	0.026%
8	5.269	385	388	394	rBV2	14124	26776	0.16%	0.017%
9	5.352	398	402	409	rVB2	15425	23586	0.14%	0.015%
10	5.658	449	454	459	rVB2	12999	21267	0.12%	0.014%
11	5.858	481	488	492	rBV	65366	105598	0.62%	0.068%
12	6.063	517	523	528	rVB2	46759	72162	0.42%	0.046%
13	6.452	585	589	593	rBV2	13154	20959	0.12%	0.013%
14	6.822	644	652	660	rBV	145094	270087	1.58%	0.174%
15	6.963	668	676	688	rVB	998525	1622105	9.49%	1.043%
16	7.122	696	703	714	rVB	1671705	2680118	15.68%	1.724%
17	7.328	731	738	750	rBV	2094624	3278905	19.18%	2.109%
18	7.787	808	816	822	rBV	1488817	2461295	14.40%	1.583%
19	7.857	822	828	846	rVV	945763	1671083	9.77%	1.075%
20	8.034	849	858	863	rBV9	13473	26552	0.16%	0.017%
21	8.157	874	879	885	rVB4	19245	32017	0.19%	0.021%
22	8.281	894	900	904	rBV8	10041	18423	0.11%	0.012%
23	8.369	910	915	927	rBV4	35974	83017	0.49%	0.053%
24	8.493	927	936	949	rVV	2332631	3915277	22.90%	2.518%
25	8.599	949	954	961	rVB	118314	204835	1.20%	0.132%
26	8.881	996	1002	1005	rBV2	71458	116723	0.68%	0.075%
27	8.934	1005	1011	1024	rVB	1927454	3356583	19.63%	2.159%
28	9.075	1029	1035	1038	rVV2	45834	89937	0.53%	0.058%
29	9.104	1038	1040	1049	rVB9	20434	31121	0.18%	0.020%
30	9.510	1101	1109	1114	rVB9	11465	26349	0.15%	0.017%
31	9.657	1124	1134	1140	rBV	1825152	2825515	16.53%	1.817%
32	9.822	1155	1162	1170	rBV	52207	114067	0.67%	0.073%
33	9.898	1170	1175	1183	rVB3	29937	58254	0.34%	0.037%
34	10.204	1216	1227	1234	rBV	2428516	4478221	26.20%	2.881%
35	10.357	1249	1253	1261	rVB3	36672	69785	0.41%	0.045%
36	10.481	1261	1274	1282	rBV4	122129	264720	1.55%	0.170%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	10.575	1282	1290	1297	rBV	2281909	3752518	21.95%	2.414%
38	10.704	1305	1312	1325	rBV	2025403	3629111	21.23%	2.334%
39	11.222	1395	1400	1407	rVB2	43194	77953	0.46%	0.050%
40	11.375	1421	1426	1432	rBV2	42221	68873	0.40%	0.044%
41	12.169	1555	1561	1575	rBV	51174	104440	0.61%	0.067%
42	12.604	1630	1635	1643	rBV10	13984	33443	0.20%	0.022%
43	12.698	1648	1651	1657	rVV7	11668	22599	0.13%	0.015%
44	12.787	1660	1666	1672	rVV6	20135	42927	0.25%	0.028%
45	12.869	1673	1680	1690	rVB	22513	51278	0.30%	0.033%
46	13.028	1703	1707	1715	rVB	32004	53023	0.31%	0.034%
47	13.157	1725	1729	1736	rBV10	7905	20065	0.12%	0.013%
48	13.263	1743	1747	1753	rBV	137210	180671	1.06%	0.116%
49	13.334	1753	1759	1765	rVV2	82588	148980	0.87%	0.096%
50	13.398	1765	1770	1778	rVB10	13739	32867	0.19%	0.021%
51	13.663	1810	1815	1819	rBV4	13925	22505	0.13%	0.014%
52	13.710	1819	1823	1826	rBV4	10734	18422	0.11%	0.012%
53	13.834	1837	1844	1850	rBV	4685759	6879842	40.24%	4.425%
54	13.992	1869	1871	1878	rVB6	22107	36352	0.21%	0.023%
55	14.122	1883	1893	1906	rBV	5539131	8224083	48.11%	5.290%
56	14.434	1937	1946	1956	rBV	3534071	5474392	32.02%	3.521%
57	14.516	1957	1960	1964	rVB6	11524	18942	0.11%	0.012%
58	14.639	1974	1981	1997	rBV	996178	1823156	10.66%	1.173%
59	14.851	2012	2017	2025	rBV3	90096	144582	0.85%	0.093%
60	15.116	2055	2062	2068	rBV	57654	111579	0.65%	0.072%
61	15.251	2080	2085	2091	rVB2	94528	155504	0.91%	0.100%
62	15.439	2110	2117	2130	rBV	7010279	10482957	61.32%	6.743%
63	15.551	2130	2136	2147	rBV	1789593	2768580	16.19%	1.781%
64	15.686	2154	2159	2166	rVV2	34102	57427	0.34%	0.037%
65	15.745	2166	2169	2175	rVV7	16545	27879	0.16%	0.018%
66	15.810	2176	2180	2188	rVB	109180	174130	1.02%	0.112%
67	16.033	2210	2218	2221	rBV8	26159	49752	0.29%	0.032%
68	16.069	2221	2224	2229	rVV5	18918	25987	0.15%	0.017%
69	16.745	2335	2339	2343	rBV6	23391	40798	0.24%	0.026%
70	16.828	2350	2353	2359	rBV	20968	27511	0.16%	0.018%
71	16.910	2364	2367	2372	rVB7	17933	23150	0.14%	0.015%
72	17.110	2398	2401	2405	rBV6	11847	19057	0.11%	0.012%
73	17.233	2414	2422	2430	rVB	4345623	6613876	38.69%	4.254%
74	17.339	2433	2440	2452	rBV2	7657311	12433216	72.73%	7.997%
75	17.439	2454	2457	2462	rVV7	29043	45937	0.27%	0.030%
76	17.498	2463	2467	2470	rVV5	39699	71094	0.42%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	17.539	2470	2474	2479	rVB	67194	105771	0.62%	0.068%
78	17.939	2536	2542	2551	rBV	1088967	1384497	8.10%	0.891%
79	18.175	2578	2582	2590	rBV	151345	271261	1.59%	0.174%
80	18.245	2590	2594	2597	rVV	101706	137577	0.80%	0.088%
81	18.304	2600	2604	2615	rVB2	156423	252063	1.47%	0.162%
82	19.063	2729	2733	2740	rBV5	51294	103024	0.60%	0.066%
83	19.251	2761	2765	2772	rVB2	125135	172112	1.01%	0.111%
84	19.333	2775	2779	2784	rVV	104859	159461	0.93%	0.103%
85	19.504	2805	2808	2815	rBV2	107510	154723	0.91%	0.100%
86	19.722	2837	2845	2853	rBV	9231301	14658716	85.75%	9.429%
87	21.686	3173	3179	3192	rVB	4349276	6973348	40.79%	4.485%
88	24.862	3708	3719	3729	rVB2	5363116	14526962	84.97%	9.344%
89	25.086	3750	3757	3770	rVB	2532431	7194911	42.09%	4.628%

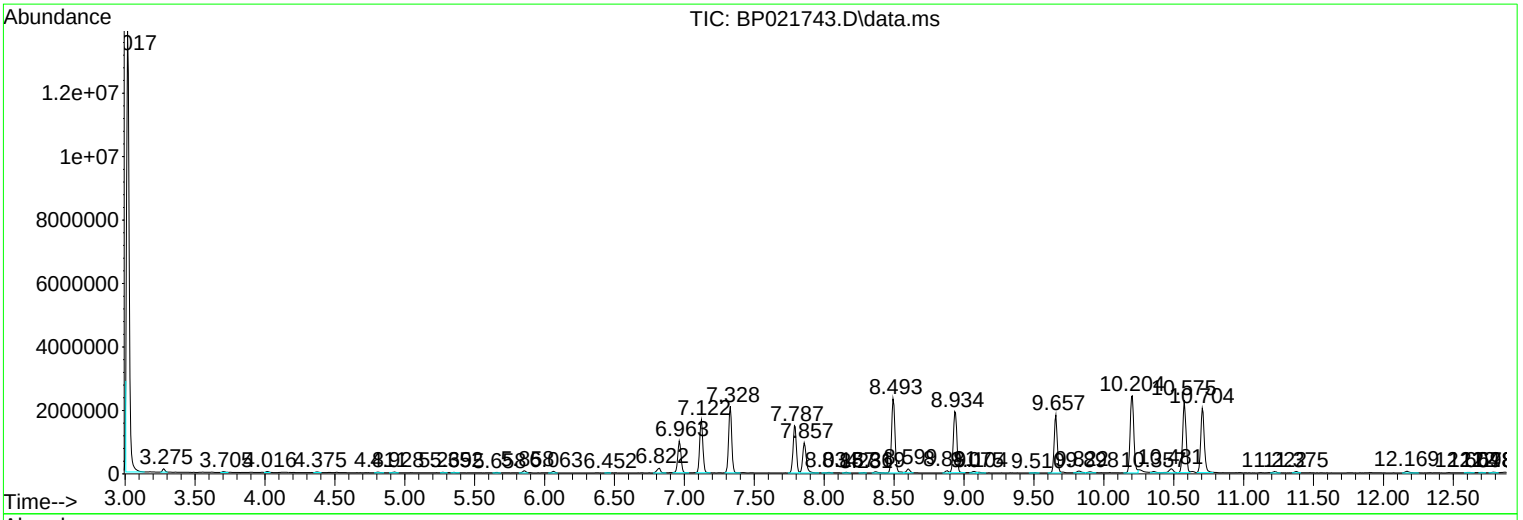
Sum of corrected areas: 155464521

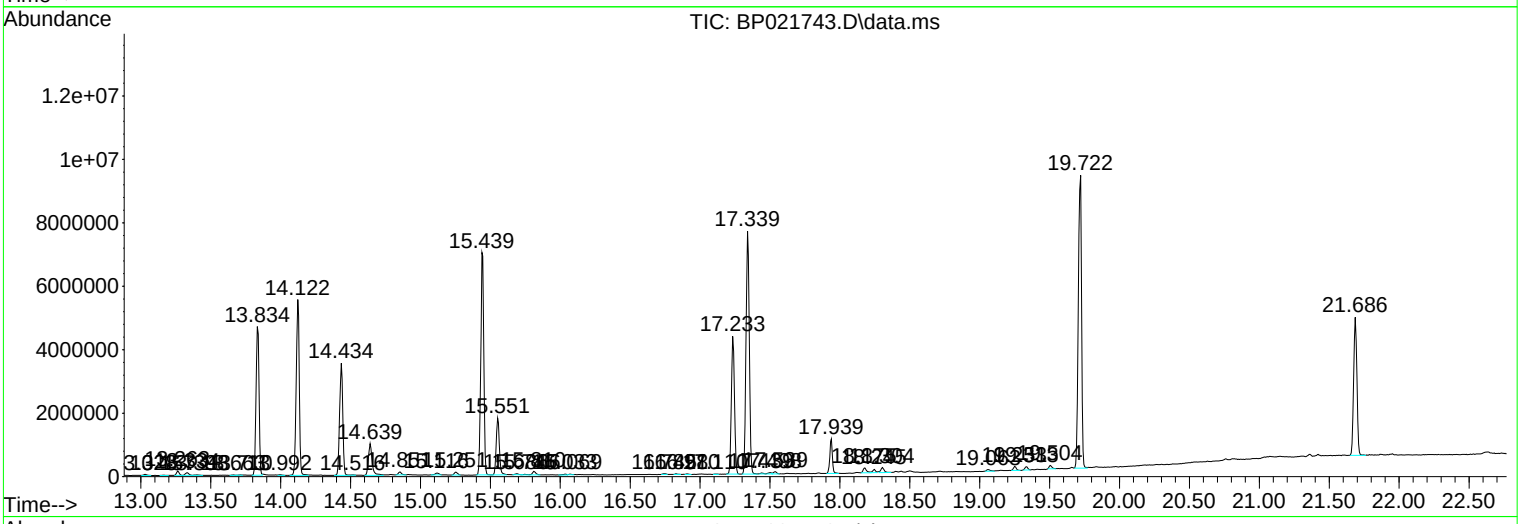
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

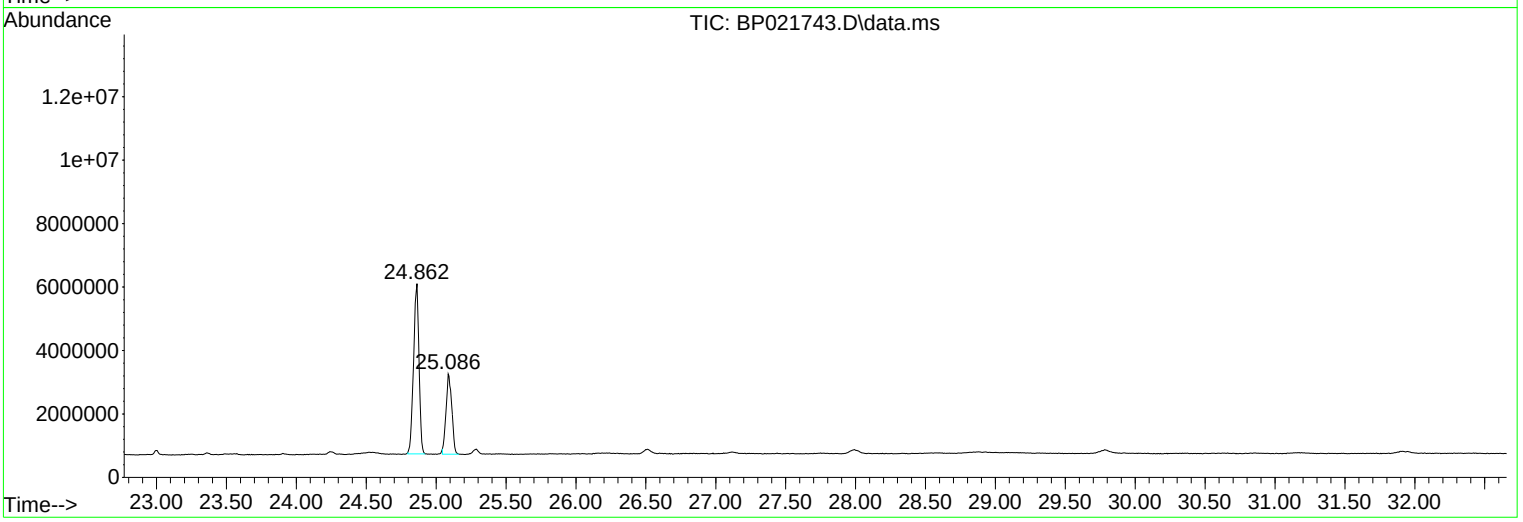
Instrument :
BNA_P
ClientSampleId :
E24B0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

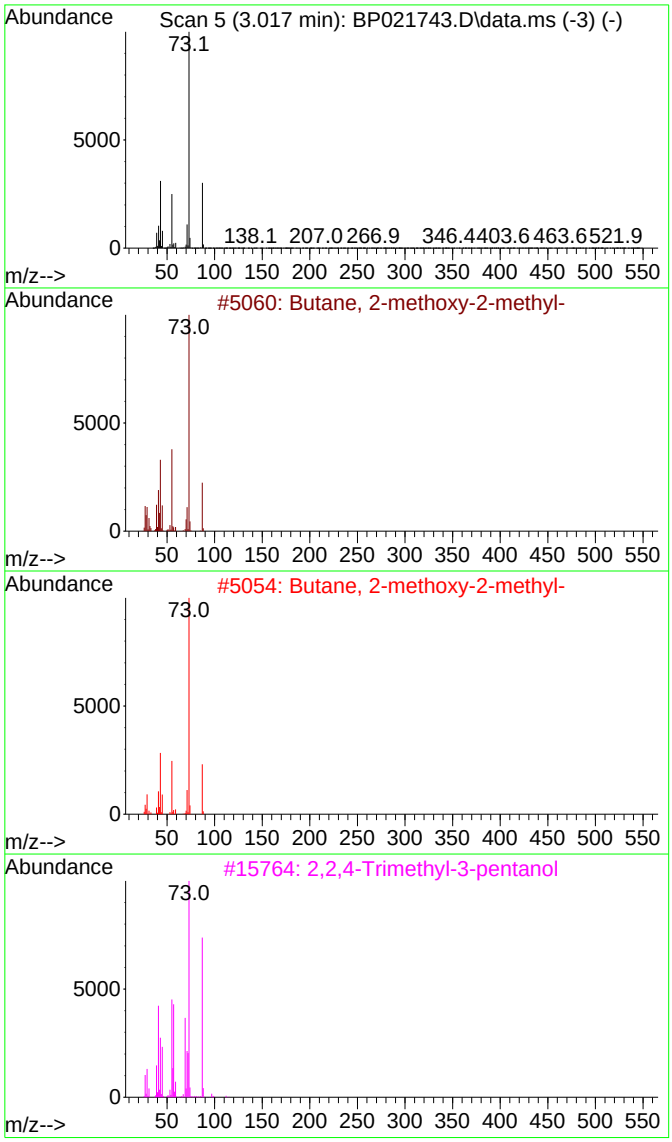
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

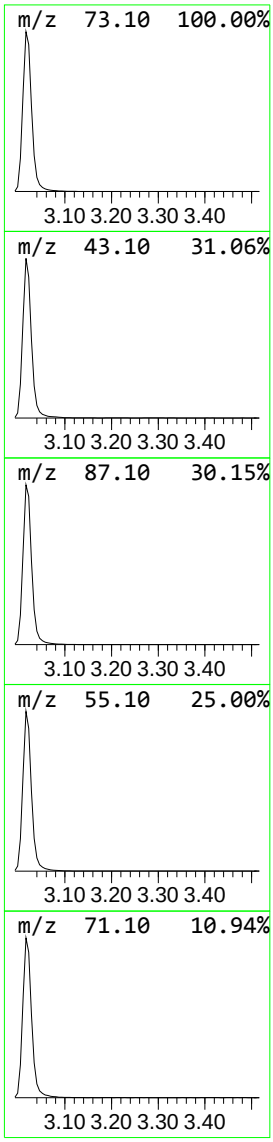
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	138.91 ng/ul	17095600	1,4-Dichlorobenzene-d4	7.787

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

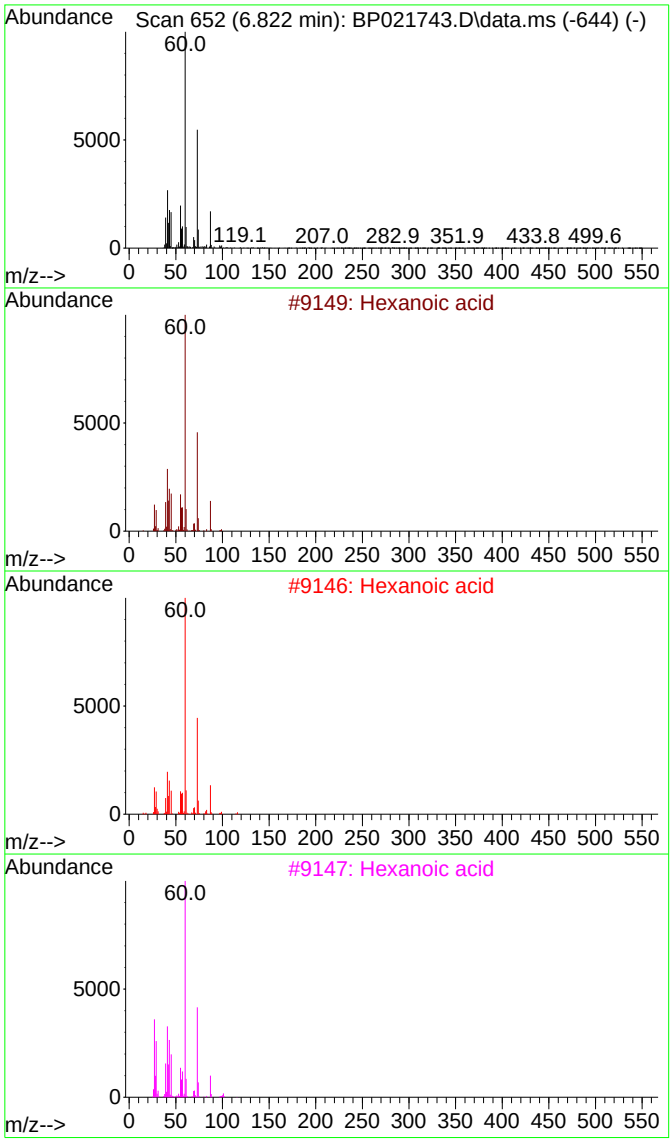
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

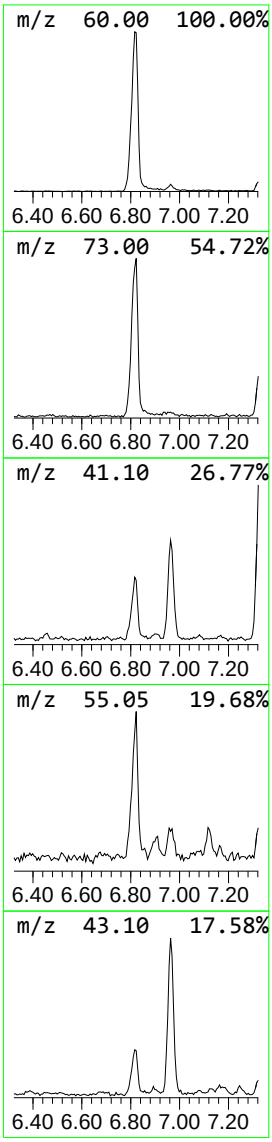
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	2.19 ng/ul	270087	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	83
4	Hexanoic acid	116	C6H12O2	000142-62-1	83
5	Pentanoic acid	102	C5H10O2	000109-52-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

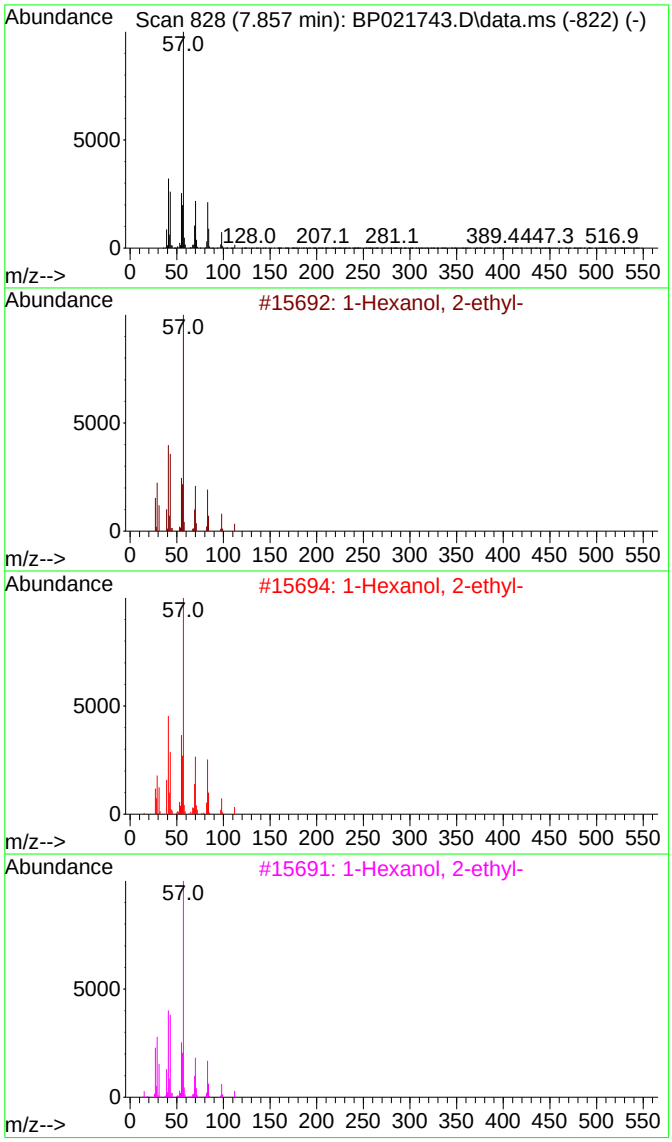
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

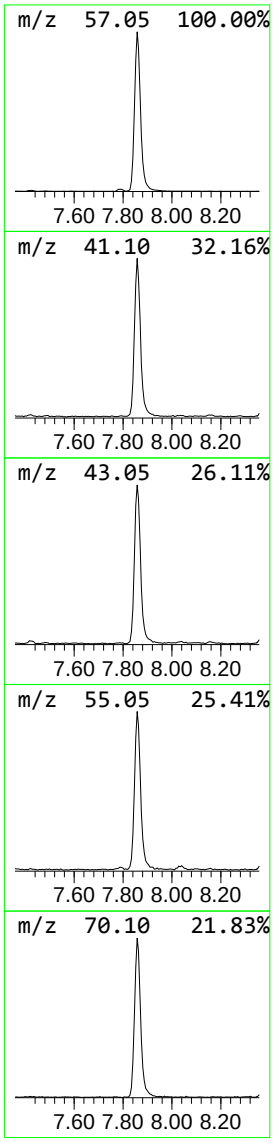
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	13.58 ng/ul	1671080	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

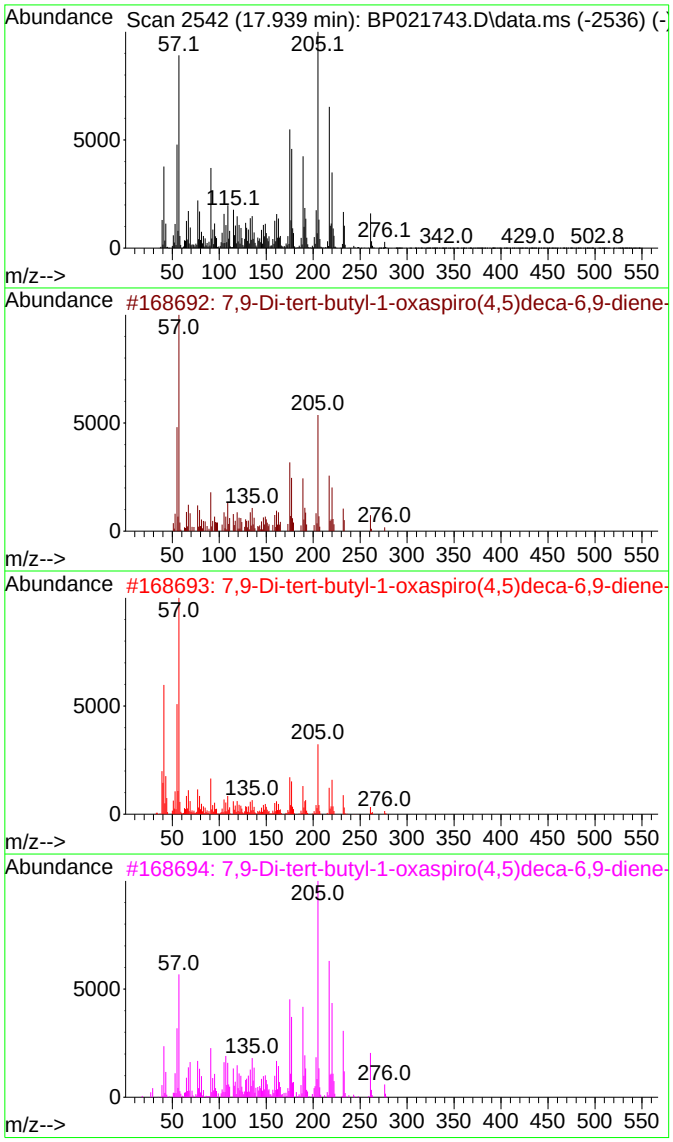
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

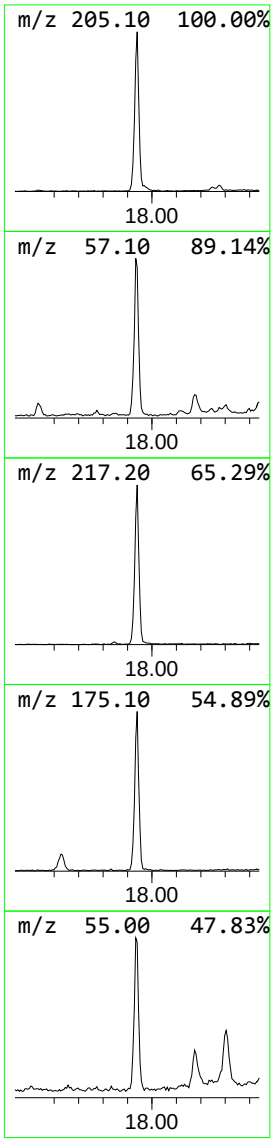
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	4.19 ng/ul	1384500	Phenanthrene-d10	17.233

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	89
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	45
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021743.D
Acq On : 30 Aug 2024 06:28
Operator : RC/JU
Sample : P3711-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E24B0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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
Butane, 2-metho...	3.017	138.9	ng/ul	17095600	1	7.787	2461300	20.0
Hexanoic acid	6.822	2.2	ng/ul	270087	1	7.787	2461300	20.0
1-Hexanol, 2-et...	7.857	13.6	ng/ul	1671080	1	7.787	2461300	20.0
7,9-Di-tert-but...	17.939	4.2	ng/ul	1384500	4	17.233	6613880	20.0