LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010211.D
Acq On : 03 May 2022 17:16
Operator : CG/JU
Sample : N2615-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH0D9

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	53	rVB	35729	48748	1.22%	0.121%
2	3.781	114	118	134	rBV	151540	261650	6.57%	0.647%
3	4.005	153	156	163	rVB8	7878	15494	0.39%	0.038%
4	4.105	169	173	177	rVB	18791	25793	0.65%	0.064%
5	4.470	229	235	242	rVB3	24312	37593	0.94%	0.093%
6	5.023	325	329	333	rVB5	7523	12129	0.30%	0.030%
7	5.558	416	420	423	rBV6	3675	6253	0.16%	0.015%
8	5.711	440	446	448	rBV5	6693	9924	0.25%	0.025%
9	5.958	479	488	497	rBV	395025	626009	15.73%	1.548%
10	6.787	624	629	632	rBV5	5757	7801	0.20%	0.019%
11	6.828	632	636	641	rVB6	3392	5181	0.13%	0.013%
12	7.081	670	679	687	rBV	125819	221530	5.56%	0.548%
13	7.246	701	707	723	rVB	541943	866596	21.77%	2.143%
14	7.452	734	742	752	rBV	502136	832258	20.91%	2.058%
15	7.558	755	760	761	rBV5	4416	6684	0.17%	0.017%
16	7.616	768	770	776	rVB7	5239	7695	0.19%	0.019%
17	7.922	814	822	828	rBV	509512	841834	21.15%	2.082%
18	7.987	828	833	840	rVB	224450	339470	8.53%	0.839%
19	8.522	920	924	930	rVV7	5956	12027	0.30%	0.030%
20	8.628	935	942	953	rBV	377026	635439	15.96%	1.571%
21	8.746	959	962	967	rVB7	4314	7800	0.20%	0.019%
22	9.022	1003	1009	1012	rBV3	15956	25664	0.64%	0.063%
23	9.075	1012	1018	1036	rVB	643654	1107690	27.83%	2.739%
24	9.287	1036	1054	1065	rBV	635466	1971945	49.54%	4.876%
25	9.558	1096	1100	1106	rBV5	10357	15149	0.38%	0.037%
26	9.805	1135	1142	1158	rVV	494392	892036	22.41%	2.206%
27	9.975	1165	1171	1179	rBV2	28907	71378	1.79%	0.176%
28	10.052	1181	1184	1193	rVB10	6959	17174	0.43%	0.042%
29	10.346	1222	1234	1247	rBV	665061	1175874	29.54%	2.908%
30	10.634	1279	1283	1288	rVB7	3255	4351	0.11%	0.011%
31	10.722	1290	1298	1305	rBV	695825	1188417	29.85%	2.939%
32	10.775	1305	1307	1312	rVB2	17316	22092	0.55%	0.055%
33	10.858	1313	1321	1338	rBV	605034	1145675	28.78%	2.833%
34	10.993	1339	1344	1349	rVV5	16519	25446	0.64%	0.063%
35	11.152	1363	1371	1381	rVB6	29227	70689	1.78%	0.175%
36	11.305	1390	1397	1403	rBV9	13073	29651	0.74%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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Acq On : 03 May 2022 17:16
Operator : CG/JU
Sample : N2615-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0D9

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-BP042122.M
Title : SVOA CALIBRATION

37	11.487	1423	1428	1431	rBV6	4989	9565	0.24%	0.024%
38	11.546	1431	1438	1440	rBV4	34328	68732	1.73%	0.170%
39	11.569	1440	1442	1449	rVV2	35494	52194	1.31%	0.129%
40	11.640	1450	1454	1458	rVV3	13085	22160	0.56%	0.055%
41	11.681	1458	1461	1466	rVV4	12290	19307	0.48%	0.048%
42	11.916	1500	1501	1508	rVB7	2776	4620	0.12%	0.011%
43	12.152	1536	1541	1546	rBV6	7750	11412	0.29%	0.028%
44	12.257	1554	1559	1562	rBV7	3362	5952	0.15%	0.015%
45	12.310	1562	1568	1574	rVV3	15023	28243	0.71%	0.070%
46	12.387	1577	1581	1586	rVV8	6953	10662	0.27%	0.026%
47	12.457	1588	1593	1601	rBV4	17504	31087	0.78%	0.077%
48	12.610	1612	1619	1620	rBV6	3687	6542	0.16%	0.016%
49	12.916	1667	1671	1677	rBV3	12433	19876	0.50%	0.049%
50	13.169	1709	1714	1720	rBV4	22558	34712	0.87%	0.086%
51	13.387	1747	1751	1759	rVB2	15070	23113	0.58%	0.057%
52	13.487	1759	1768	1773	rBV10	8169	22731	0.57%	0.056%
53	13.522	1773	1774	1782	rVB8	4893	6670	0.17%	0.016%
54	13.957	1840	1848	1862	rBV	1359469	2023403	50.83%	5.003%
55	14.104	1868	1873	1881	rBV3	30060	57810	1.45%	0.143%
56	14.246	1887	1897	1912	rBV	1495582	2291105	57.55%	5.665%
57	14.393	1918	1922	1929	rVB6	5903	12803	0.32%	0.032%
58	14.457	1929	1933	1938	rVB2	28553	40293	1.01%	0.100%
59	14.551	1942	1949	1960	rBV	1043843	1523444	38.27%	3.767%
60	14.634	1960	1963	1971	rVB7	12490	21262	0.53%	0.053%
61	14.757	1979	1984	1994	rBV3	48230	128477	3.23%	0.318%
62	14.963	2016	2019	2024	rVB6	6561	9807	0.25%	0.024%
63	15.222	2059	2063	2068	rBV8	5755	8135	0.20%	0.020%
64	15.351	2082	2085	2088	rBV5	5350	8601	0.22%	0.021%
65	15.404	2090	2094	2100	rVB	34444	47141	1.18%	0.117%
66	15.545	2111	2118	2131	rBV	2011504	2994283	75.22%	7.404%
67	15.663	2132	2138	2151	rVV	534200	878578	22.07%	2.172%
68	15.787	2153	2159	2163	rVV4	32048	75587	1.90%	0.187%
69	15.816	2163	2164	2168	rVV	18849	19428	0.49%	0.048%
70	15.851	2168	2170	2173	rVV4	7632	9106	0.23%	0.023%
71	15.910	2175	2180	2185	rVV9	8522	16082	0.40%	0.040%
72	15.969	2186	2190	2197	rVV9	4792	11103	0.28%	0.027%
73	16.028	2197	2200	2207	rVB9	8347	12661	0.32%	0.031%
74	16.116	2211	2215	2220	rBV8	6068	10111	0.25%	0.025%
75	16.269	2237	2241	2249	rBV	51463	86489	2.17%	0.214%
76	16.328	2249	2251	2257	rVB5	10546	13502	0.34%	0.033%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2615-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH0D9

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

77	16.610	2296	2299	2302	rBV5	5364	7197	0.18%	0.018%
78	16.669	2307	2309	2314	rVV5	5863	9025	0.23%	0.022%
79	16.845	2336	2339	2342	rBV5	4851	5617	0.14%	0.014%
80	16.898	2346	2348	2352	rVB5	4524	4885	0.12%	0.012%
81	17.069	2372	2377	2382	rBV	63897	87966	2.21%	0.218%
82	17.122	2382	2386	2390	rVB3	17595	28810	0.72%	0.071%
83	17.304	2410	2417	2426	rBV	1152407	1736430	43.62%	4.294%
84	17.404	2427	2434	2450	rVV	2275611	3420383	85.92%	8.458%
85	17.728	2487	2489	2493	rVB5	8133	8898	0.22%	0.022%
86	17.804	2498	2502	2508	rBV	73095	92052	2.31%	0.228%
87	17.969	2525	2530	2538	rVB	214247	273580	6.87%	0.676%
88	18.081	2547	2549	2553	rBV5	6031	8685	0.22%	0.021%
89	18.257	2577	2579	2583	rVB4	14324	14728	0.37%	0.036%
90	18.434	2607	2609	2612	rBV4	7687	7656	0.19%	0.019%
91	18.475	2612	2616	2620	rBV	77721	94241	2.37%	0.233%
92	18.922	2689	2692	2696	rBV5	13786	17424	0.44%	0.043%
93	19.081	2716	2719	2724	rBV	61648	76511	1.92%	0.189%
94	19.210	2737	2741	2745	rBV3	35312	49171	1.24%	0.122%
95	19.281	2750	2753	2760	rVV2	26393	50671	1.27%	0.125%
96	19.634	2807	2813	2820	rBV	3030667	3980850	100.00%	9.843%
97	20.157	2900	2902	2906	rVB2	35784	36706	0.92%	0.091%
98	21.386	3106	3111	3125	rBV	1198280	1745794	43.85%	4.317%
99	23.669	3492	3499	3507	rBV2	1761885	3640045	91.44%	9.001%
100	23.827	3519	3526	3538	rVB2	824481	1776511	44.63%	4.393%

Sum of corrected areas: 40441764

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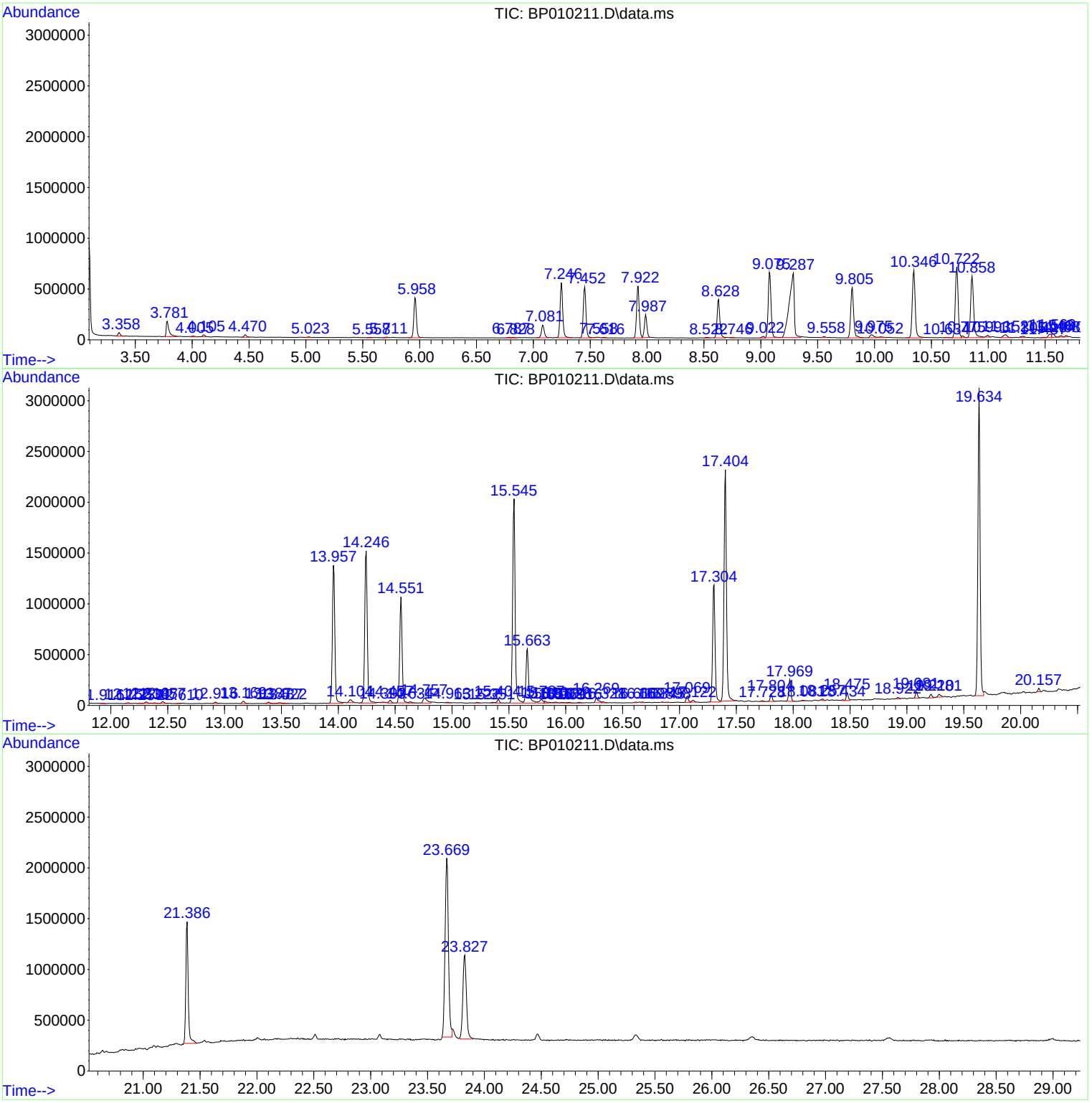
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0D9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010211.D
Acq On : 03 May 2022 17:16
Operator : CG/JU
Sample : N2615-19
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

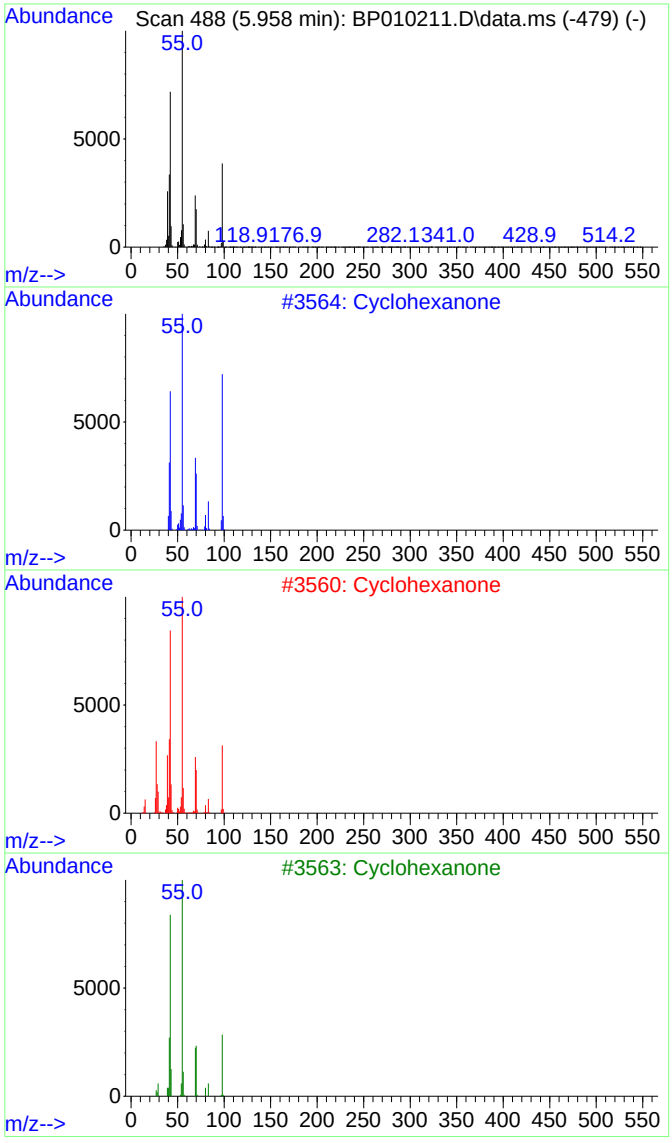
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

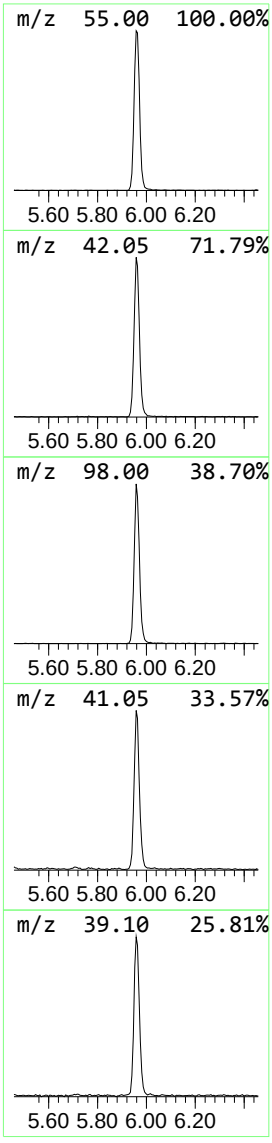
****

Peak Number 1 Cyclohexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	14.87 ng/ul	626009	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	90
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
5	Cyclohexanone	98	C6H10O	000108-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010211.D
Acq On : 03 May 2022 17:16
Operator : CG/JU
Sample : N2615-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0D9

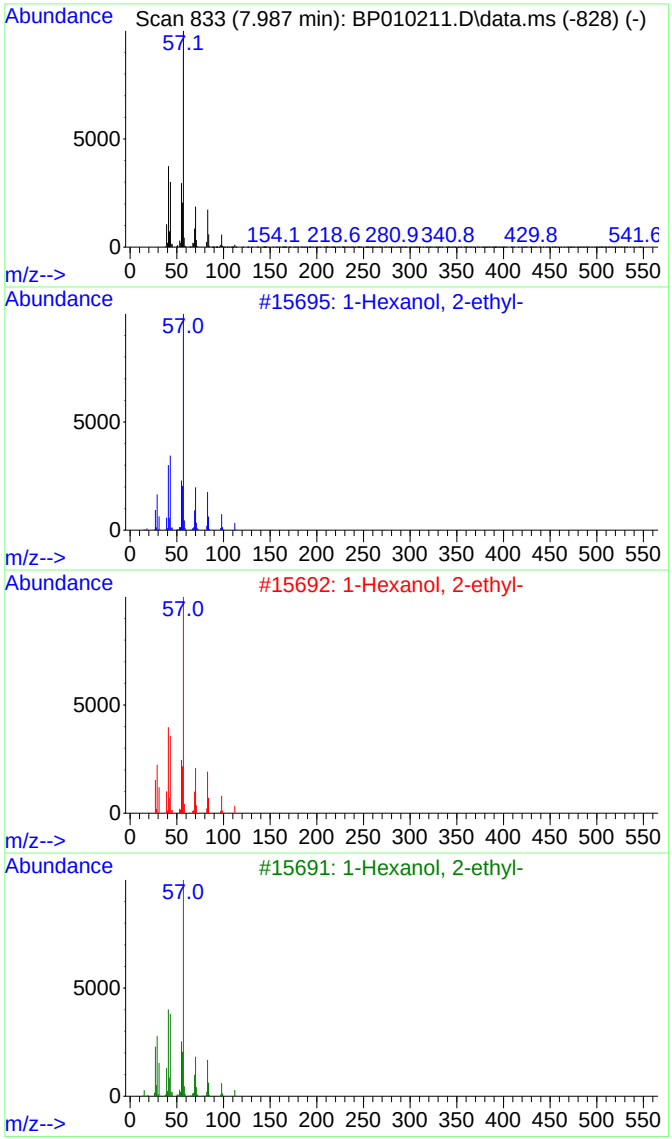
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

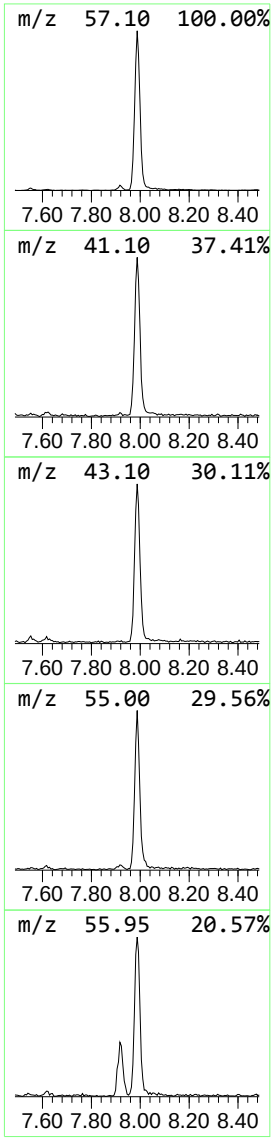
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	8.07 ng/ul	339470	1,4-Dichlorobenzene-d4	7.922

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	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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ALS Vial : 47 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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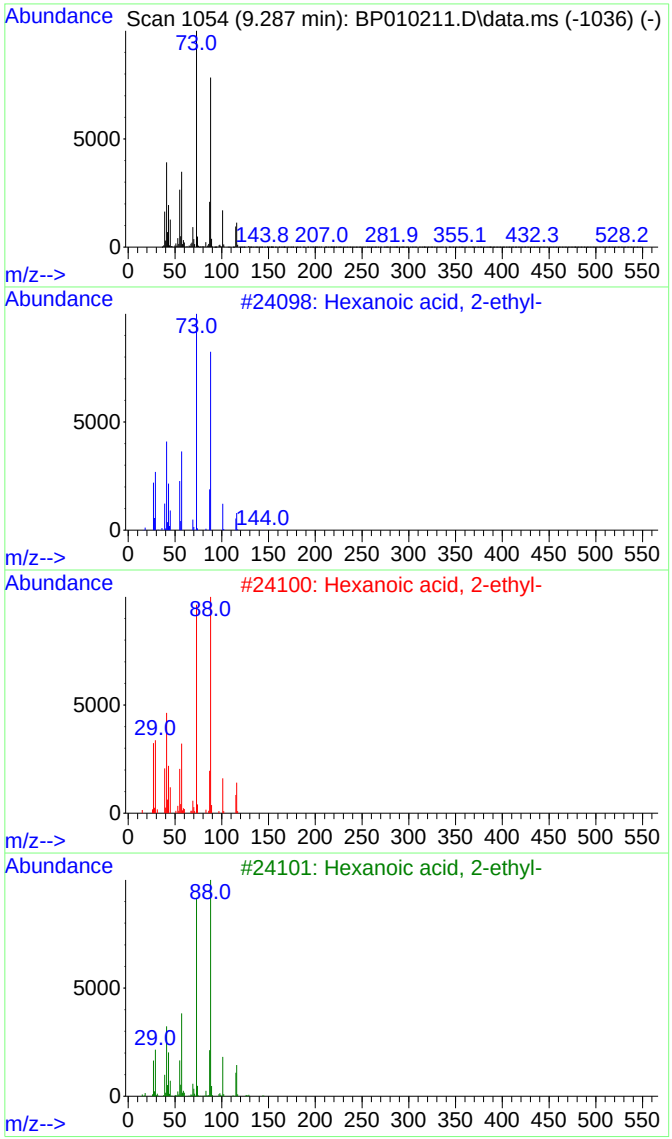
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

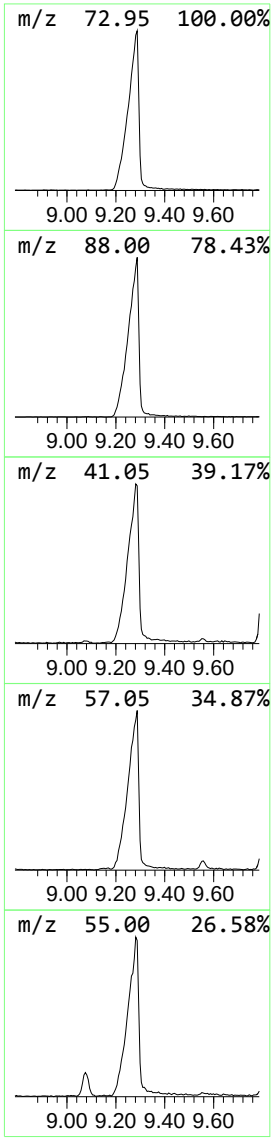
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	46.85 ng/ul	1971950	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80





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Instrument :
BNA_P
ClientSampleId :
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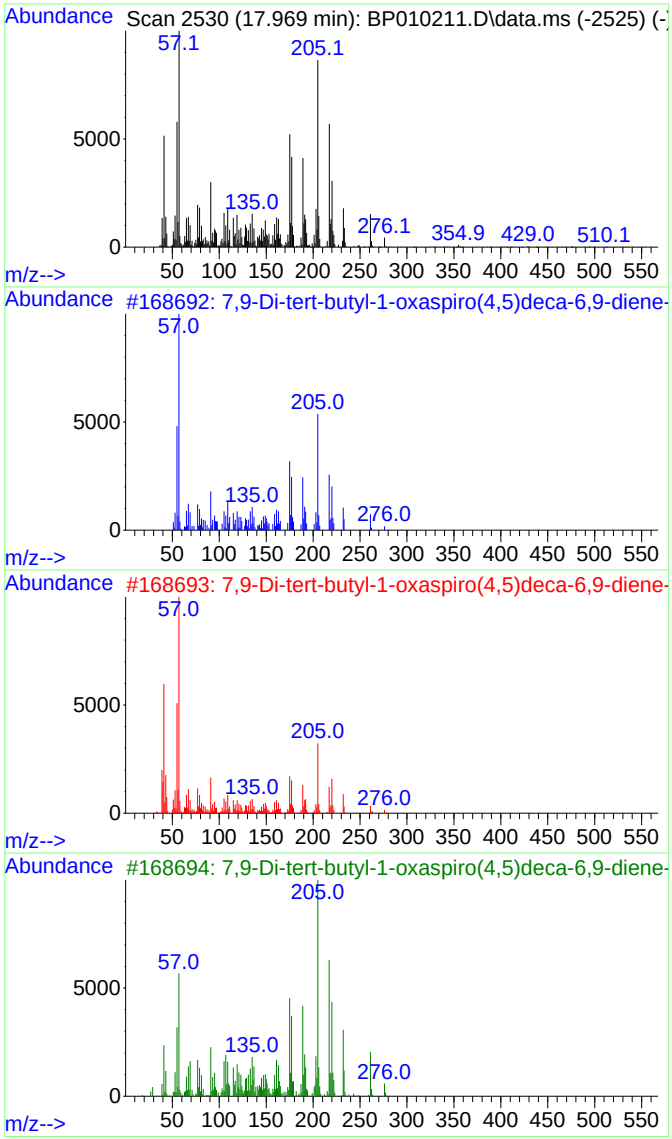
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

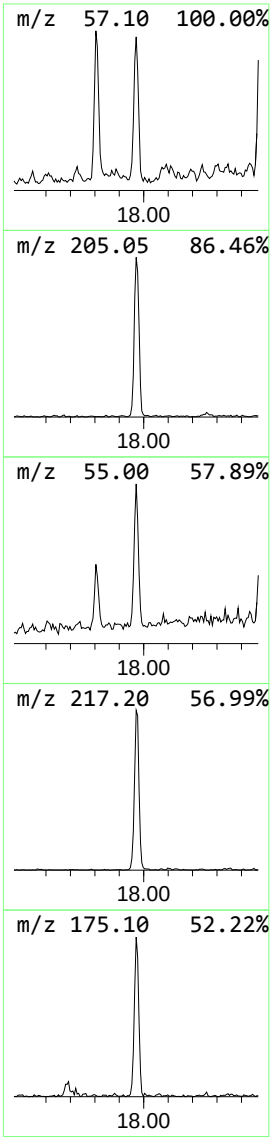
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	3.15 ng/ul	273580	Phenanthrene-d10	17.304

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	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010211.D
Acq On : 03 May 2022 17:16
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Sample : N2615-19
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0D9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
Cyclohexanone	5.958	14.9	ng/ul	626009	1	7.922	841834	20.0
1-Hexanol, 2-et...	7.987	8.1	ng/ul	339470	1	7.922	841834	20.0
Hexanoic acid, ...	9.287	46.9	ng/ul	1971950	1	7.922	841834	20.0
7,9-Di-tert-but...	17.969	3.1	ng/ul	273580	4	17.304	1736430	20.0