LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009925.D
Acq On : 18 Apr 2022 20:37
Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	20	rVB	347701	472834	10.16%	1.205%
2	3.381	46	50	61	rVB	24433	41533	0.89%	0.106%
3	3.799	118	121	136	rBV	103407	194363	4.18%	0.495%
4	4.134	174	178	182	rBV2	6787	10163	0.22%	0.026%
5	5.263	366	370	375	rVB5	5875	7060	0.15%	0.018%
6	7.104	677	683	692	rBV	128366	220412	4.74%	0.562%
7	7.275	706	712	727	rVB	413014	667768	14.35%	1.702%
8	7.481	741	747	757	rBV	436432	690256	14.83%	1.759%
9	7.951	819	827	838	rBV	442167	712756	15.31%	1.816%
10	8.304	882	887	894	rBV6	4400	8379	0.18%	0.021%
11	8.546	924	928	935	rVB6	9173	15161	0.33%	0.039%
12	8.651	939	946	960	rVV	394446	628681	13.51%	1.602%
13	9.110	1015	1024	1037	rBV	558016	957697	20.58%	2.441%
14	9.569	1092	1102	1109	rBV	61838	108800	2.34%	0.277%
15	9.834	1138	1147	1154	rBV	454278	735634	15.81%	1.875%
16	9.898	1154	1158	1165	rVB3	15130	27750	0.60%	0.071%
17	10.375	1231	1239	1249	rBV	643105	1084307	23.30%	2.763%
18	10.545	1261	1268	1275	rBV3	15444	27751	0.60%	0.071%
19	10.681	1288	1291	1296	rBV6	5868	10434	0.22%	0.027%
20	10.757	1296	1304	1316	rVV	626930	1069934	22.99%	2.727%
21	10.887	1319	1326	1337	rBV	294565	507379	10.90%	1.293%
22	11.316	1392	1399	1407	rBV5	14669	27378	0.59%	0.070%
23	11.416	1409	1416	1423	rVV8	10725	19181	0.41%	0.049%
24	12.063	1522	1526	1529	rVB3	4718	7089	0.15%	0.018%
25	12.134	1532	1538	1546	rBV3	23327	40288	0.87%	0.103%
26	12.339	1566	1573	1579	rVV2	13893	24283	0.52%	0.062%
27	12.428	1582	1588	1594	rVB2	13605	24004	0.52%	0.061%
28	12.557	1606	1610	1615	rBV6	7343	13818	0.30%	0.035%
29	12.616	1615	1620	1624	rVB8	10603	17115	0.37%	0.044%
30	12.692	1630	1633	1638	rVB6	4210	6600	0.14%	0.017%
31	12.951	1674	1677	1684	rVB8	5568	8828	0.19%	0.022%
32	13.198	1713	1719	1725	rBV8	7443	11329	0.24%	0.029%
33	13.392	1745	1752	1761	rBV2	198181	307139	6.60%	0.783%
34	13.586	1779	1785	1794	rVB	112336	169870	3.65%	0.433%
35	13.898	1836	1838	1844	rVB7	3652	5762	0.12%	0.015%
36	13.986	1844	1853	1859	rBV	1496488	2130529	45.78%	5.429%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

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-BP040722.M
Title : SVOA CALIBRATION

37	14.233	1891	1895	1896	rBV3	24809	29029	0.62%	0.074%
38	14.275	1896	1902	1909	rVV	1452362	2223723	47.78%	5.667%
39	14.339	1909	1913	1921	rVB2	32865	55548	1.19%	0.142%
40	14.486	1931	1938	1943	rVB4	9882	21656	0.47%	0.055%
41	14.581	1945	1954	1963	rBV	1021241	1589965	34.16%	4.052%
42	14.763	1978	1985	1994	rBV2	141166	223535	4.80%	0.570%
43	14.992	2021	2024	2031	rVB8	3664	7076	0.15%	0.018%
44	15.216	2057	2062	2069	rVV2	10543	19685	0.42%	0.050%
45	15.392	2086	2092	2097	rBV2	36830	56680	1.22%	0.144%
46	15.439	2097	2100	2104	rVB4	7549	10086	0.22%	0.026%
47	15.575	2116	2123	2136	rBV	2126945	3140206	67.47%	8.002%
48	15.686	2136	2142	2156	rVV	771124	1102238	23.68%	2.809%
49	15.816	2160	2164	2174	rVB3	26108	42335	0.91%	0.108%
50	15.945	2181	2186	2189	rVB5	7167	11649	0.25%	0.030%
51	15.998	2192	2195	2198	rBV5	4880	6243	0.13%	0.016%
52	16.128	2215	2217	2223	rBV6	4873	9647	0.21%	0.025%
53	16.222	2230	2233	2236	rBV5	5443	7969	0.17%	0.020%
54	16.263	2236	2240	2244	rBV5	10906	15449	0.33%	0.039%
55	16.304	2244	2247	2249	rBV4	7140	8207	0.18%	0.021%
56	16.363	2254	2257	2263	rVB6	11900	19314	0.41%	0.049%
57	16.475	2272	2276	2280	rBV6	10526	15629	0.34%	0.040%
58	16.651	2302	2306	2309	rBV6	5004	8042	0.17%	0.020%
59	16.816	2331	2334	2338	rVB6	8233	10317	0.22%	0.026%
60	17.010	2364	2367	2372	rVB7	4480	6786	0.15%	0.017%
61	17.110	2377	2384	2390	rBV6	13785	33992	0.73%	0.087%
62	17.263	2406	2410	2415	rVB4	24758	31022	0.67%	0.079%
63	17.333	2416	2422	2432	rVV	1318683	1975036	42.43%	5.033%
64	17.433	2433	2439	2453	rVB	2643858	3833036	82.35%	9.768%
65	17.763	2493	2495	2500	rVB6	5778	7388	0.16%	0.019%
66	17.845	2506	2509	2513	rBV5	5815	7960	0.17%	0.020%
67	18.004	2532	2536	2542	rVB5	20191	31444	0.68%	0.080%
68	18.110	2552	2554	2557	rBV4	4515	5562	0.12%	0.014%
69	18.216	2568	2572	2579	rBV2	41935	56645	1.22%	0.144%
70	18.286	2579	2584	2588	rVB3	53176	67616	1.45%	0.172%
71	19.051	2710	2714	2719	rBV5	23284	33830	0.73%	0.086%
72	19.239	2742	2746	2750	rBV2	40512	56738	1.22%	0.145%
73	19.310	2754	2758	2763	rVB	37597	50848	1.09%	0.130%
74	19.445	2778	2781	2785	rBV5	14089	19306	0.41%	0.049%
75	19.663	2812	2818	2825	rBV	3558522	4654315	100.00%	11.861%
76	21.127	3063	3067	3075	rBV	107462	157391	3.38%	0.401%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

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-BP040722.M
Title : SVOA CALIBRATION

77	21.415	3111	3116	3123	rBV	1733347	2232629	47.97%	5.690%
78	23.715	3499	3507	3515	rBV	2088427	4275924	91.87%	10.897%
79	23.874	3527	3534	3544	rVB2	981222	2056662	44.19%	5.241%

Sum of corrected areas: 39240623

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Operator : CG/JU
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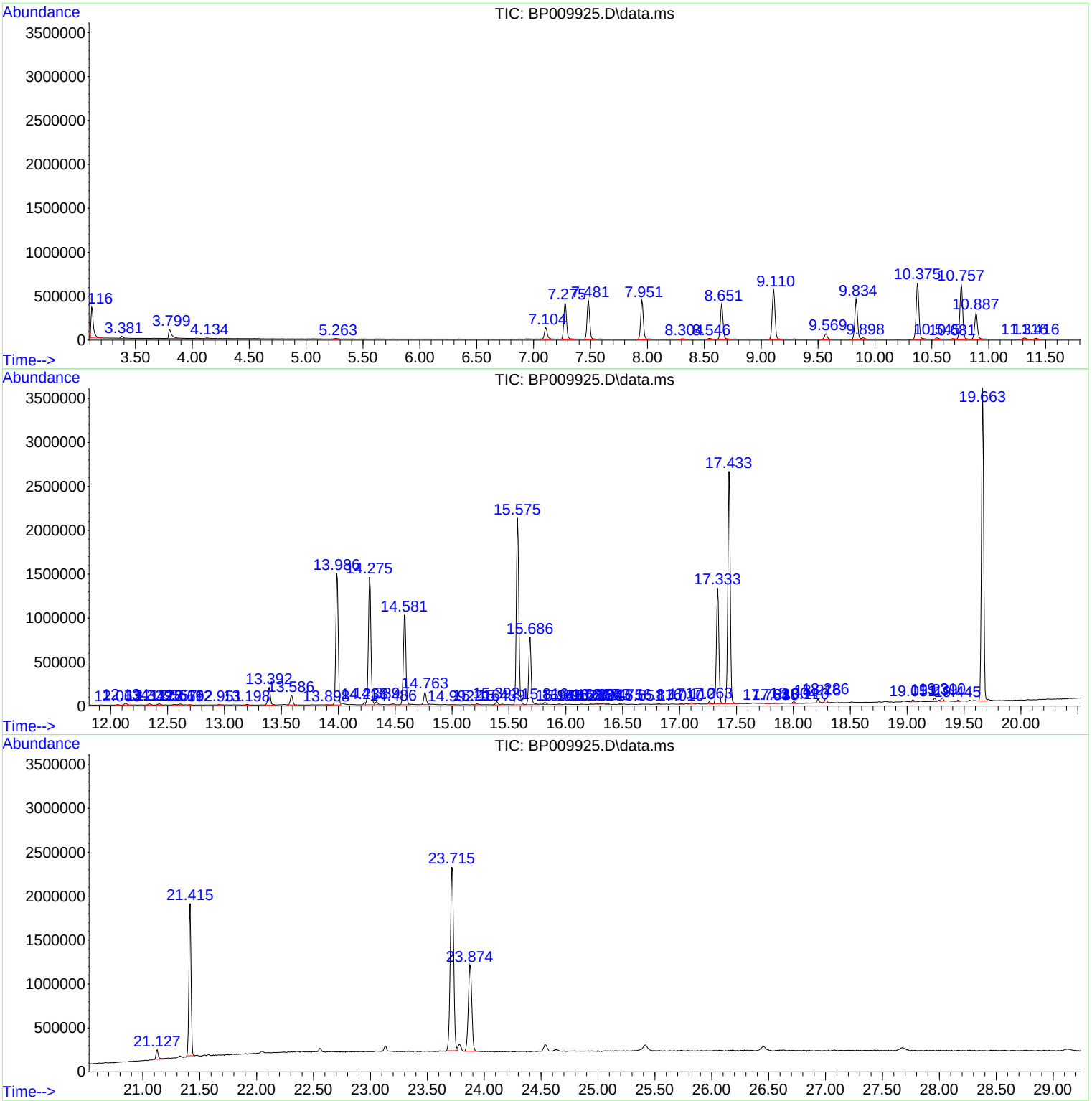
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009925.D
Acq On : 18 Apr 2022 20:37
Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

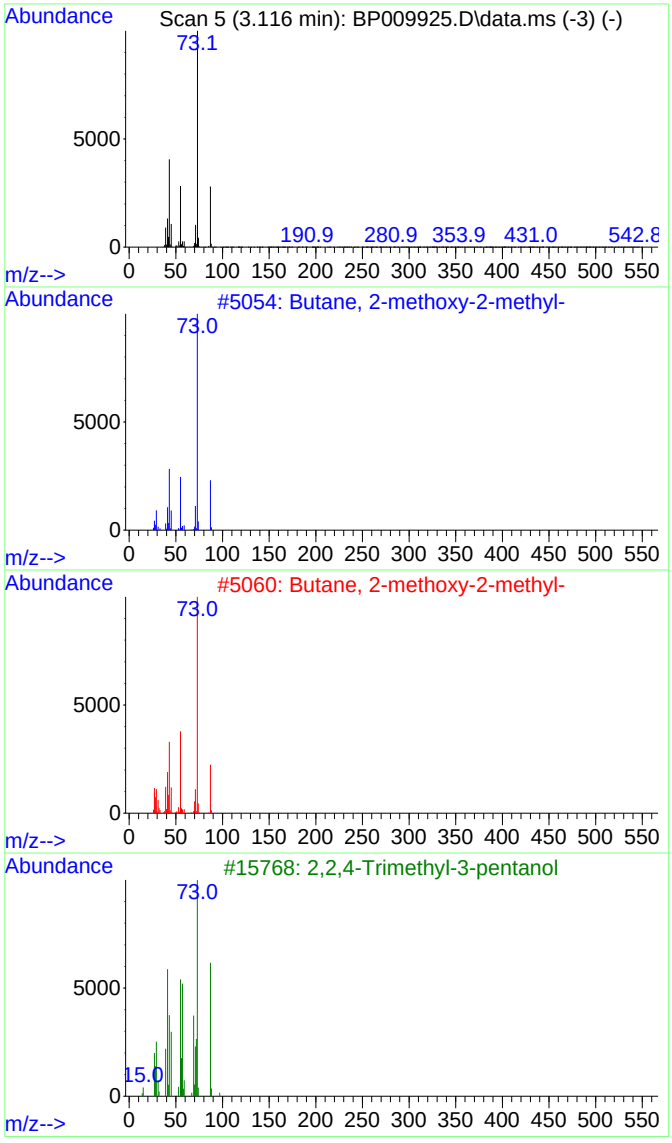
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

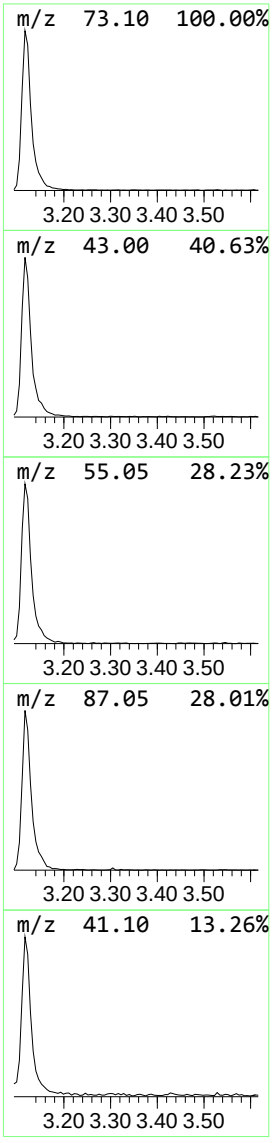
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	13.27 ng/ul	472834	1,4-Dichlorobenzene-d4	7.951

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	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009925.D
Acq On : 18 Apr 2022 20:37
Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

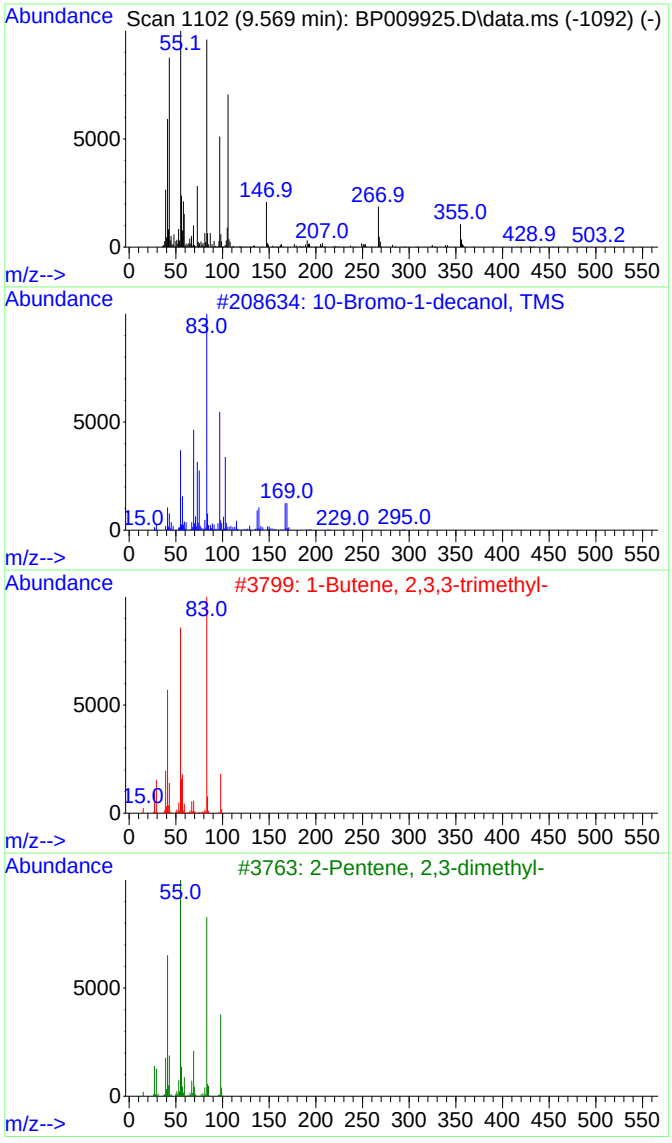
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

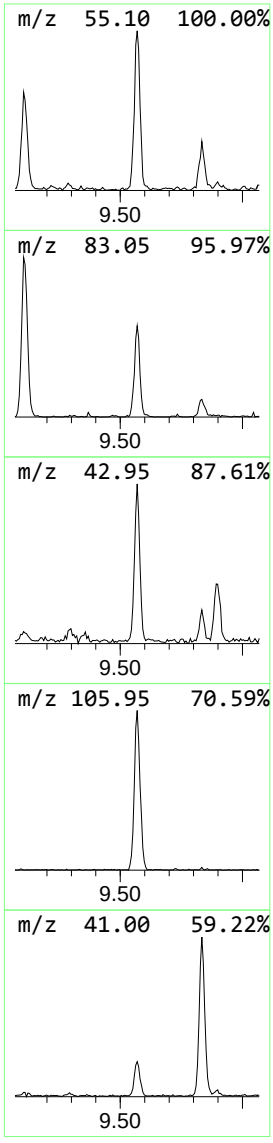
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	2.03 ng/ul	108800	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1-decanol, TMS	308	C13H29BrOSi	1010494-80-3	47
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	25
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	22
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	22
5	4-Methyl-2-heptyn-4-ol	126	C8H14O	004376-16-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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Acq On : 18 Apr 2022 20:37
Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

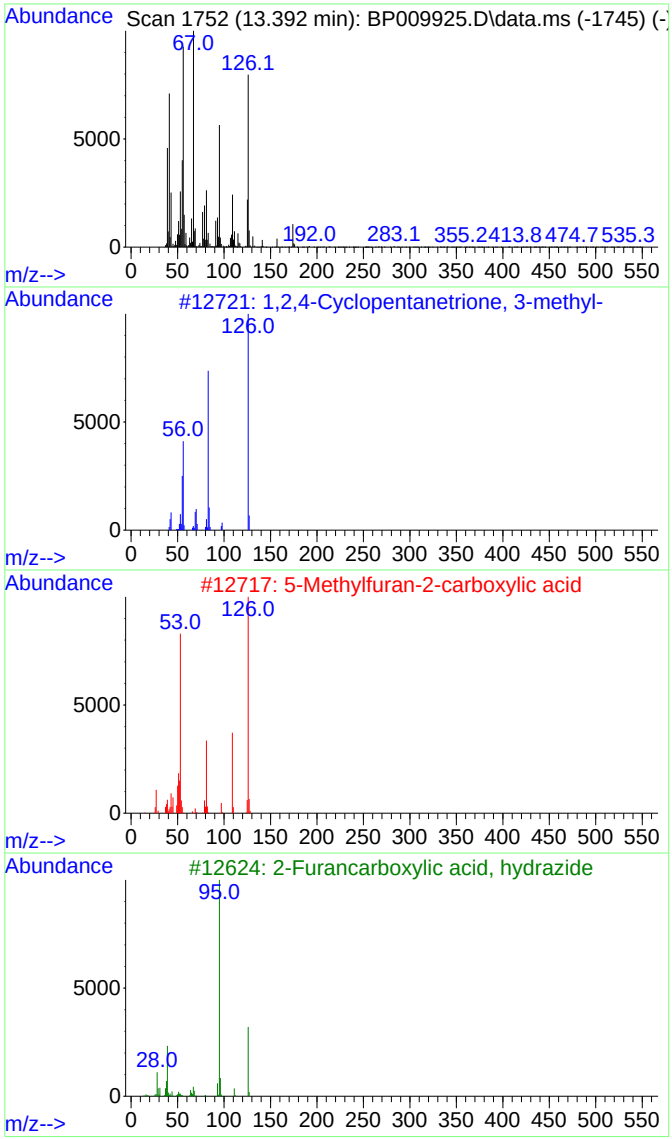
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

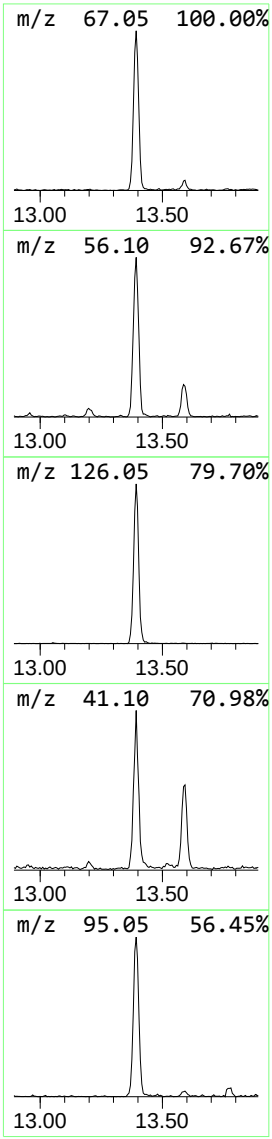
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	3.86 ng/ul	307139	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Cyclopentanetrione, 3-methyl-	126	C6H6O3	004505-54-8	35
2	5-Methylfuran-2-carboxylic acid	126	C6H6O3	001917-15-3	20
3	2-Furancarboxylic acid, hydrazide	126	C5H6N2O2	003326-71-4	14
4	3-Methyl-2-furoic acid	126	C6H6O3	004412-96-8	14
5	9-Thiabicyclo(3.3.1)nonane, 9,9-...	174	C8H14O2S	006522-45-8	11





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ALS Vial : 20 Sample Multiplier: 1

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BNA_P
ClientSampleId :
C0HX1

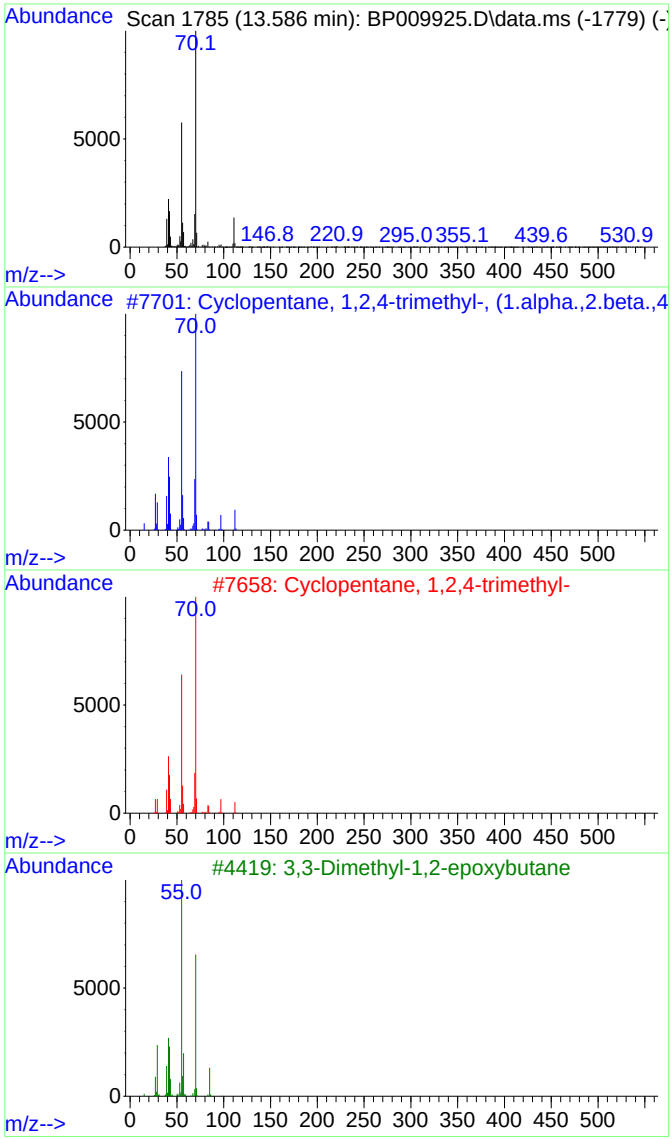
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

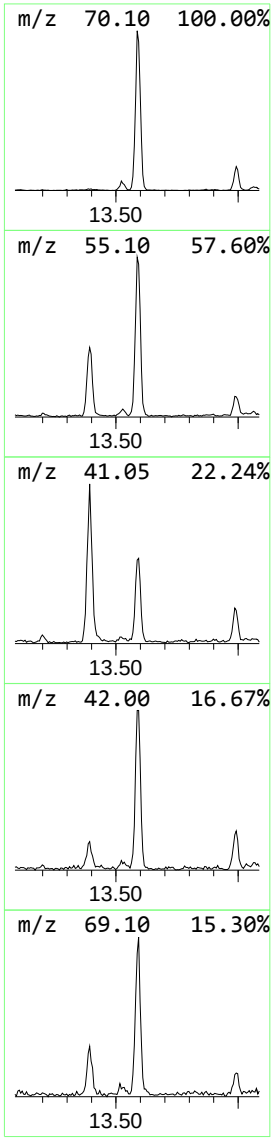
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic13.586 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	2.14 ng/ul	169870	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	64
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	59
3	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	59
4	Nonane, 3-methylene-	140	C10H20	051655-64-2	56
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	56





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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...	3.116	13.3	ng/ul	472834	1	7.951	712756	20.0
unknown-01	9.569	2.0	ng/ul	108800	2	10.757	1069930	20.0
unknown-02	13.392	3.9	ng/ul	307139	3	14.586	1589970	20.0
(DEL) Alkane: C...	13.586	2.1	ng/ul	169870	3	14.586	1589970	20.0