LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

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: BP009924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	21	rVB	271254	367810	7.73%	0.928%
2	3.381	46	50	61	rVB	26485	45310	0.95%	0.114%
3	3.811	119	123	132	rBV	26525	49903	1.05%	0.126%
4	4.128	173	177	182	rBV3	6421	10377	0.22%	0.026%
5	5.064	330	336	340	rBV9	2639	5476	0.12%	0.014%
6	5.646	431	435	440	rVB6	2546	5163	0.11%	0.013%
7	7.105	678	683	696	rVB	106854	187135	3.93%	0.472%
8	7.275	705	712	722	rBV	433103	689625	14.50%	1.740%
9	7.481	739	747	758	rBV	409515	664476	13.97%	1.677%
10	7.687	777	782	787	rVB8	6550	10971	0.23%	0.028%
11	7.952	820	827	835	rBV	399689	650326	13.67%	1.641%
12	8.016	836	838	843	rVB4	4796	7393	0.16%	0.019%
13	8.652	938	946	959	rBV	353292	568989	11.96%	1.436%
14	9.110	1016	1024	1038	rVB	579638	982376	20.65%	2.479%
15	9.293	1052	1055	1062	rVB8	3674	7612	0.16%	0.019%
16	9.563	1094	1101	1104	rBV8	6674	11683	0.25%	0.029%
17	9.834	1137	1147	1162	rBV	457366	818490	17.21%	2.065%
18	10.375	1231	1239	1252	rBV	654480	1092181	22.96%	2.756%
19	10.540	1263	1267	1275	rBV3	11877	25269	0.53%	0.064%
20	10.757	1297	1304	1313	rBV	573051	990803	20.83%	2.500%
21	10.887	1318	1326	1336	rBV	414085	714272	15.02%	1.802%
22	11.475	1419	1426	1436	rVB	148651	252520	5.31%	0.637%
23	12.057	1522	1525	1530	rBV6	3145	4920	0.10%	0.012%
24	12.340	1567	1573	1582	rVB2	16328	28754	0.60%	0.073%
25	12.957	1673	1678	1682	rBV6	5566	9656	0.20%	0.024%
26	13.099	1695	1702	1708	rBV	89117	147049	3.09%	0.371%
27	13.198	1714	1719	1726	rBV6	7266	12754	0.27%	0.032%
28	13.428	1751	1758	1764	rBV2	29228	47609	1.00%	0.120%
29	13.557	1777	1780	1784	rBV6	4047	5653	0.12%	0.014%
30	13.987	1846	1853	1870	rBV	1563713	2258789	47.49%	5.700%
31	14.122	1873	1876	1879	rVB4	3721	4757	0.10%	0.012%
32	14.275	1896	1902	1910	rVB	1607779	2349292	49.39%	5.928%
33	14.493	1935	1939	1945	rVB8	5299	9783	0.21%	0.025%
34	14.581	1945	1954	1965	rBV	996306	1463651	30.77%	3.694%
35	14.763	1976	1985	1991	rBV	119801	209750	4.41%	0.529%
36	14.810	1991	1993	2000	rVB2	24854	30981	0.65%	0.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

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	15.175	2051	2055	2058	rBV6	3110	5227	0.11%	0.013%
38	15.222	2058	2063	2071	rVB6	8817	17286	0.36%	0.044%
39	15.393	2088	2092	2097	rBV2	37050	52662	1.11%	0.133%
40	15.445	2097	2101	2105	rVB6	6855	9387	0.20%	0.024%
41	15.575	2116	2123	2136	rBV	2233915	3275255	68.86%	8.265%
42	15.687	2136	2142	2150	rBV	781060	1087203	22.86%	2.744%
43	15.792	2155	2160	2161	rVV4	18791	27578	0.58%	0.070%
44	15.810	2161	2163	2169	rVB2	25551	41313	0.87%	0.104%
45	15.940	2181	2185	2189	rVB7	8292	11969	0.25%	0.030%
46	15.992	2191	2194	2200	rVV8	5273	8828	0.19%	0.022%
47	16.140	2213	2219	2222	rBV8	5795	12373	0.26%	0.031%
48	16.210	2225	2231	2236	rVV	62223	107773	2.27%	0.272%
49	16.263	2237	2240	2244	rVV4	15626	25357	0.53%	0.064%
50	16.304	2244	2247	2250	rVV5	12149	19504	0.41%	0.049%
51	16.363	2254	2257	2264	rVB5	12391	20736	0.44%	0.052%
52	16.475	2272	2276	2281	rBV3	10084	15528	0.33%	0.039%
53	16.651	2298	2306	2309	rBV10	4921	12913	0.27%	0.033%
54	16.816	2329	2334	2341	rBV9	7525	13245	0.28%	0.033%
55	16.881	2343	2345	2349	rVB4	5172	6768	0.14%	0.017%
56	17.016	2361	2368	2372	rBV10	6433	12523	0.26%	0.032%
57	17.104	2377	2383	2389	rBV5	12465	27532	0.58%	0.069%
58	17.263	2406	2410	2415	rBV3	23523	30892	0.65%	0.078%
59	17.334	2416	2422	2431	rVV	1294058	1855035	39.00%	4.681%
60	17.434	2432	2439	2452	rVV	2822003	3941787	82.87%	9.947%
61	17.645	2473	2475	2482	rVB8	6487	9199	0.19%	0.023%
62	17.839	2506	2508	2513	rVB4	5880	7993	0.17%	0.020%
63	18.004	2531	2536	2542	rVB5	17497	27595	0.58%	0.070%
64	18.216	2568	2572	2579	rBV2	90043	127988	2.69%	0.323%
65	18.522	2619	2624	2630	rBV7	16282	33370	0.70%	0.084%
66	18.804	2669	2672	2676	rVB5	12779	17178	0.36%	0.043%
67	19.075	2710	2718	2722	rBV5	22683	56543	1.19%	0.143%
68	19.239	2742	2746	2750	rBV	40629	55425	1.17%	0.140%
69	19.281	2750	2753	2754	rVV3	12822	14626	0.31%	0.037%
70	19.310	2754	2758	2763	rVV	34720	50392	1.06%	0.127%
71	19.351	2763	2765	2768	rVV4	9722	9697	0.20%	0.024%
72	19.445	2778	2781	2789	rBV5	28455	40675	0.86%	0.103%
73	19.663	2812	2818	2828	rBV	3665427	4756544	100.00%	12.003%
74	21.122	3062	3066	3074	rBV	154214	216152	4.54%	0.545%
75	21.416	3110	3116	3122	rBV	1622684	2185876	45.96%	5.516%
76	23.721	3499	3508	3515	rBV	2225311	4587540	96.45%	11.577%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

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	23.874	3527	3534	3543	rVB2	984789	2050636	43.11%	5.175%

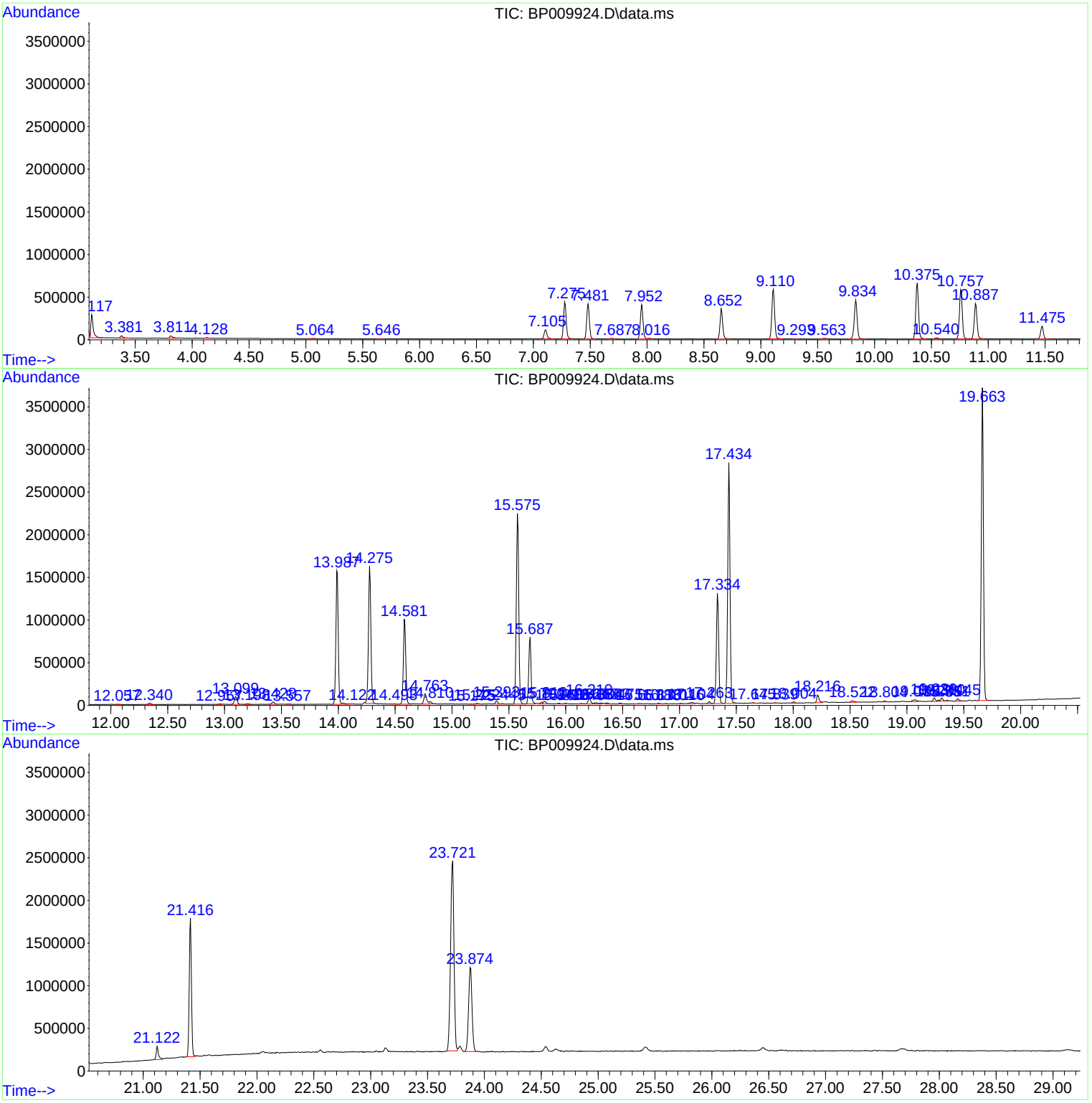
Sum of corrected areas: 39627661

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

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 : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

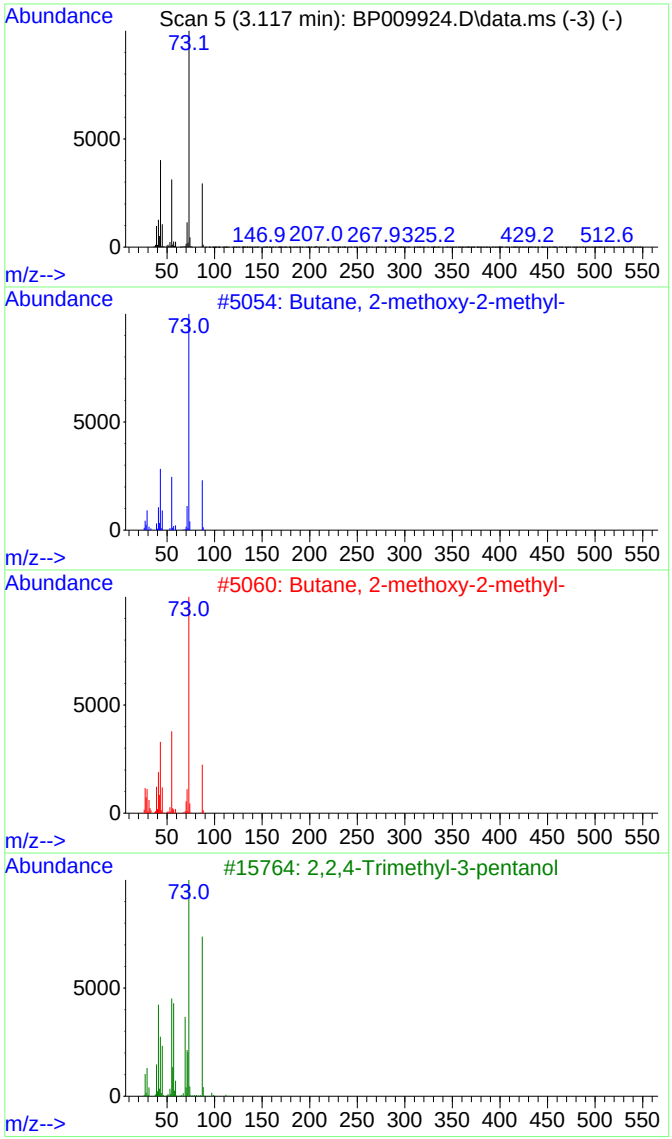
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

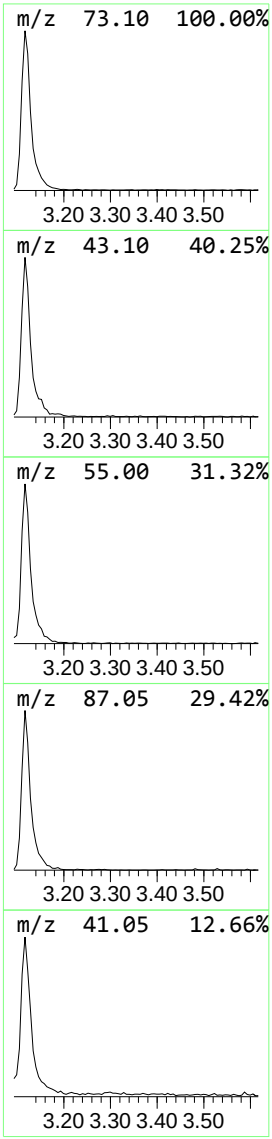
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	11.31 ng/ul	367810	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

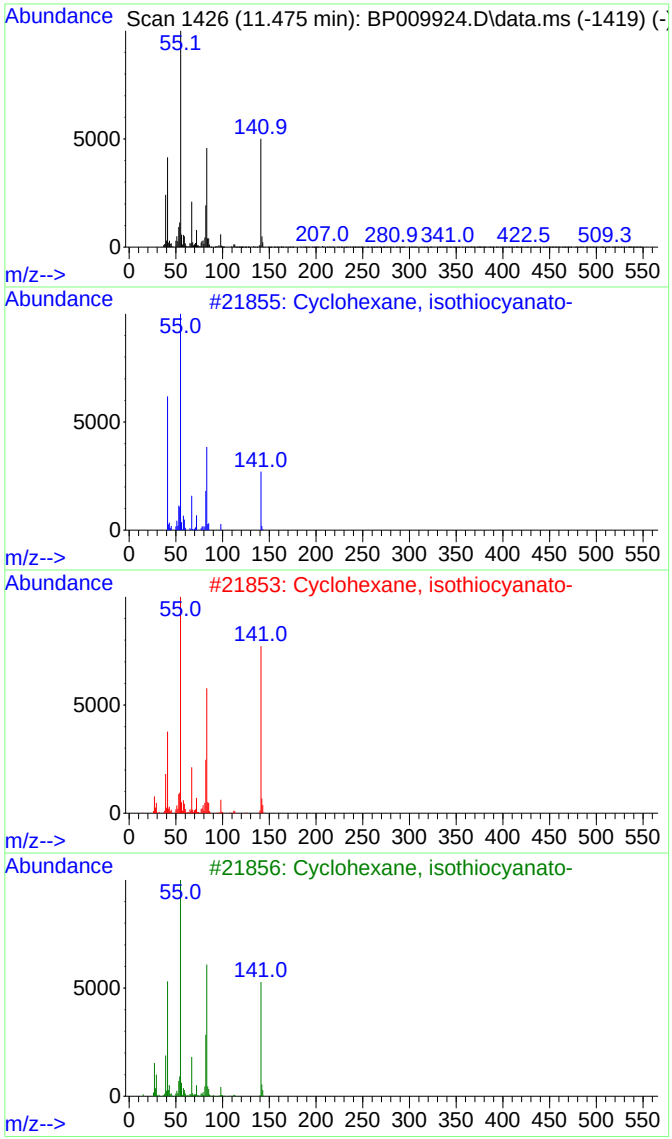
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

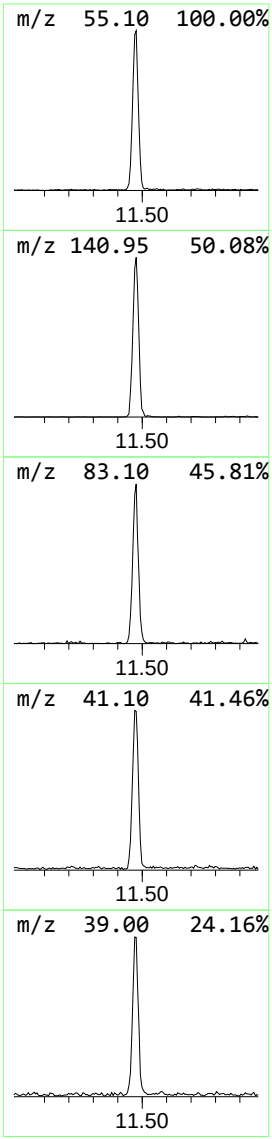
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, isothiocyanato- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	5.10 ng/ul	252520	Naphthalene-d8	10.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	95
2	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	94
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
4	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	87
5	1,5-Octadiene, 7-methyl-3-(1-met...	166	C12H22	074630-12-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

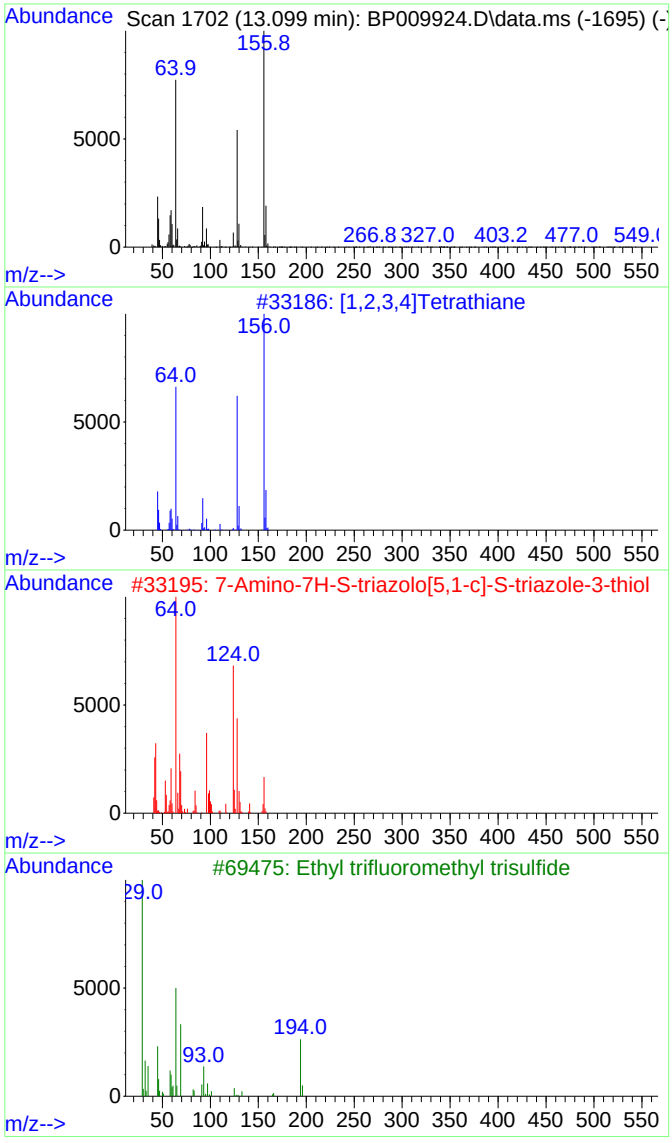
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

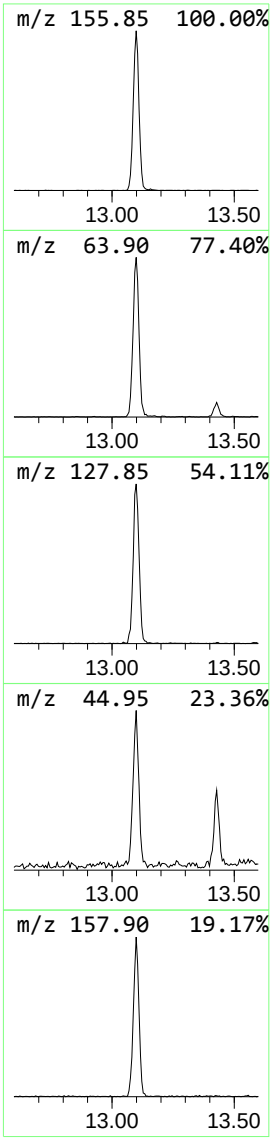
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 [1,2,3,4]Tetrathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	2.01 ng/ul	147049	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	98
2	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	50
3	Ethyl trifluoromethyl trisulfide	194	C3H5F3S3	055882-01-4	42
4	Cyclic octaatomic sulfur	256	S8	010544-50-0	33
5	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009924.D
Acq On : 18 Apr 2022 20:03
Operator : CG/JU
Sample : N2421-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J74

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...	3.117	11.3	ng/ul	367810	1	7.952	650326	20.0
Cyclohexane, is...	11.475	5.1	ng/ul	252520	2	10.758	990803	20.0
[1,2,3,4]Tetrat...	13.099	2.0	ng/ul	147049	3	14.581	1463650	20.0