LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009963.D
Acq On : 20 Apr 2022 01:21
Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

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: BP009963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	56	rVB	29519	42393	0.72%	0.082%
2	3.793	116	120	134	rBV	109300	201514	3.43%	0.390%
3	4.122	171	176	182	rBV2	10197	18490	0.31%	0.036%
4	5.252	363	368	374	rVB	27809	43032	0.73%	0.083%
5	7.105	676	683	694	rBV2	146708	291029	4.96%	0.564%
6	7.269	704	711	723	rBV	527240	832186	14.17%	1.612%
7	7.475	739	746	759	rBV	512322	836573	14.25%	1.621%
8	7.834	801	807	814	rVB6	9970	18466	0.31%	0.036%
9	7.946	817	826	831	rBV	520353	893153	15.21%	1.730%
10	8.299	880	886	892	rVB	36925	60632	1.03%	0.117%
11	8.646	938	945	956	rBV	465023	758471	12.92%	1.469%
12	9.099	1014	1022	1034	rBV	688881	1168503	19.90%	2.264%
13	9.557	1092	1100	1106	rBV	109084	177908	3.03%	0.345%
14	9.828	1136	1146	1153	rBV	550937	954172	16.25%	1.849%
15	9.887	1153	1156	1163	rVB3	24111	43019	0.73%	0.083%
16	9.993	1171	1174	1180	rVB7	4549	6989	0.12%	0.014%
17	10.363	1229	1237	1253	rBV	796090	1398514	23.82%	2.710%
18	10.528	1259	1265	1275	rBV	65088	122574	2.09%	0.237%
19	10.610	1275	1279	1285	rVV2	16238	26856	0.46%	0.052%
20	10.669	1285	1289	1295	rVB4	10498	16834	0.29%	0.033%
21	10.751	1295	1303	1317	rBV	778653	1363490	23.22%	2.642%
22	10.881	1317	1325	1337	rBV	734625	1308200	22.28%	2.535%
23	11.304	1390	1397	1404	rBV5	26523	51495	0.88%	0.100%
24	11.410	1408	1415	1420	rVB6	20761	38982	0.66%	0.076%
25	12.334	1564	1572	1578	rBV2	17009	32563	0.55%	0.063%
26	12.428	1578	1588	1591	rBV2	6842	15982	0.27%	0.031%
27	12.551	1603	1609	1614	rBV2	16564	32339	0.55%	0.063%
28	12.693	1626	1633	1640	rBV7	6991	17288	0.29%	0.033%
29	12.940	1672	1675	1680	rBV5	5637	7613	0.13%	0.015%
30	13.069	1695	1697	1703	rVB7	3578	6611	0.11%	0.013%
31	13.192	1713	1718	1727	rVB5	11935	20115	0.34%	0.039%
32	13.381	1744	1750	1763	rBV	403260	631313	10.75%	1.223%
33	13.516	1764	1773	1777	rVV3	17738	35651	0.61%	0.069%
34	13.581	1778	1784	1793	rVB	259435	392083	6.68%	0.760%
35	13.763	1809	1815	1819	rBV3	6936	8594	0.15%	0.017%
36	13.887	1833	1836	1841	rVB6	5635	7268	0.12%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009963.D
Acq On : 20 Apr 2022 01:21
Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

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	13.981	1845	1852	1858	rBV	2004703	2800775	47.70%	5.426%
38	14.222	1884	1893	1895	rBV3	40512	56624	0.96%	0.110%
39	14.269	1895	1901	1908	rVV	1995958	2972091	50.61%	5.758%
40	14.328	1908	1911	1918	rVB2	63299	90845	1.55%	0.176%
41	14.469	1929	1935	1943	rVB2	22942	48414	0.82%	0.094%
42	14.575	1943	1953	1963	rBV	1418393	2161579	36.81%	4.188%
43	14.763	1977	1985	1994	rBV	153170	264679	4.51%	0.513%
44	15.128	2040	2047	2057	rBV	26298	83048	1.41%	0.161%
45	15.210	2058	2061	2066	rVB3	20427	29431	0.50%	0.057%
46	15.316	2075	2079	2085	rVV	59966	78333	1.33%	0.152%
47	15.381	2085	2090	2096	rVV2	33311	57051	0.97%	0.111%
48	15.434	2096	2099	2103	rVB4	11797	13735	0.23%	0.027%
49	15.569	2114	2122	2134	rBV	2715856	4004553	68.20%	7.758%
50	15.675	2134	2140	2156	rVV	1012014	1475141	25.12%	2.858%
51	15.810	2158	2163	2173	rVB2	31201	55438	0.94%	0.107%
52	15.934	2178	2184	2187	rBV5	12436	20461	0.35%	0.040%
53	16.122	2212	2216	2223	rBV10	8081	17978	0.31%	0.035%
54	16.210	2228	2231	2234	rVV4	10128	12614	0.21%	0.024%
55	16.257	2235	2239	2243	rVV5	18193	32011	0.55%	0.062%
56	16.298	2243	2246	2248	rVV4	14958	21765	0.37%	0.042%
57	16.351	2252	2255	2261	rVB6	16403	26383	0.45%	0.051%
58	16.469	2272	2275	2280	rVB5	12542	15541	0.26%	0.030%
59	16.798	2329	2331	2336	rVB6	9057	12639	0.22%	0.024%
60	17.092	2378	2381	2388	rBV7	16824	29554	0.50%	0.057%
61	17.145	2388	2390	2394	rVB5	11407	10592	0.18%	0.021%
62	17.251	2404	2408	2413	rVB2	35349	46502	0.79%	0.090%
63	17.328	2414	2421	2429	rBV	1832634	2583751	44.00%	5.006%
64	17.428	2431	2438	2451	rVV	3253609	4804416	81.82%	9.308%
65	17.633	2471	2473	2476	rBV4	9453	12637	0.22%	0.024%
66	17.998	2532	2535	2539	rVB2	28796	35010	0.60%	0.068%
67	18.210	2567	2571	2577	rBV3	100960	153030	2.61%	0.296%
68	18.280	2579	2583	2587	rVB3	46173	65098	1.11%	0.126%
69	19.239	2743	2746	2749	rVB2	37803	41578	0.71%	0.081%
70	19.304	2754	2757	2762	rVB	48710	61342	1.04%	0.119%
71	19.657	2811	2817	2834	rVB	4272864	5871986	100.00%	11.376%
72	21.110	3061	3064	3071	rBV	167169	221643	3.77%	0.429%
73	21.410	3109	3115	3131	rVB	1902897	2742748	46.71%	5.314%
74	22.545	3305	3308	3313	rVB	77775	102971	1.75%	0.199%
75	23.115	3401	3405	3410	rVB	106458	158824	2.70%	0.308%
76	23.704	3497	3505	3512	rBV2	2449884	5026206	85.60%	9.738%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

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	23.763	3512	3515	3523	rVV	172605	318618	5.43%	0.617%
78	23.863	3525	3532	3544	rVB2	1228330	2539658	43.25%	4.920%
79	24.510	3638	3642	3651	rVB2	129871	270795	4.61%	0.525%
80	25.392	3787	3792	3801	rVB2	123403	286151	4.87%	0.554%

Sum of corrected areas: 51615134

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Operator : CG/JU
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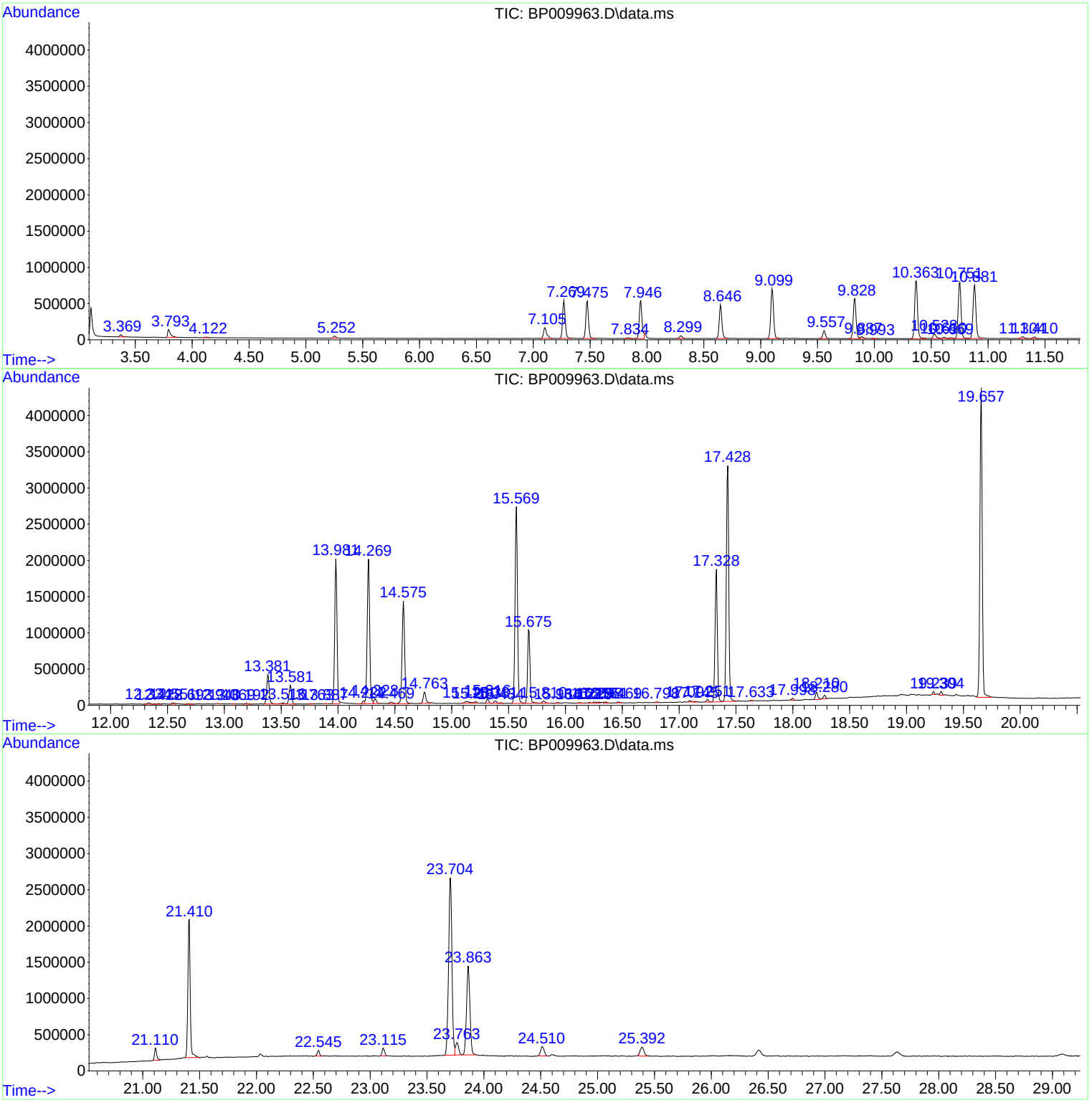
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

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\BP041922\
Data File : BP009963.D
Acq On : 20 Apr 2022 01:21
Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

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

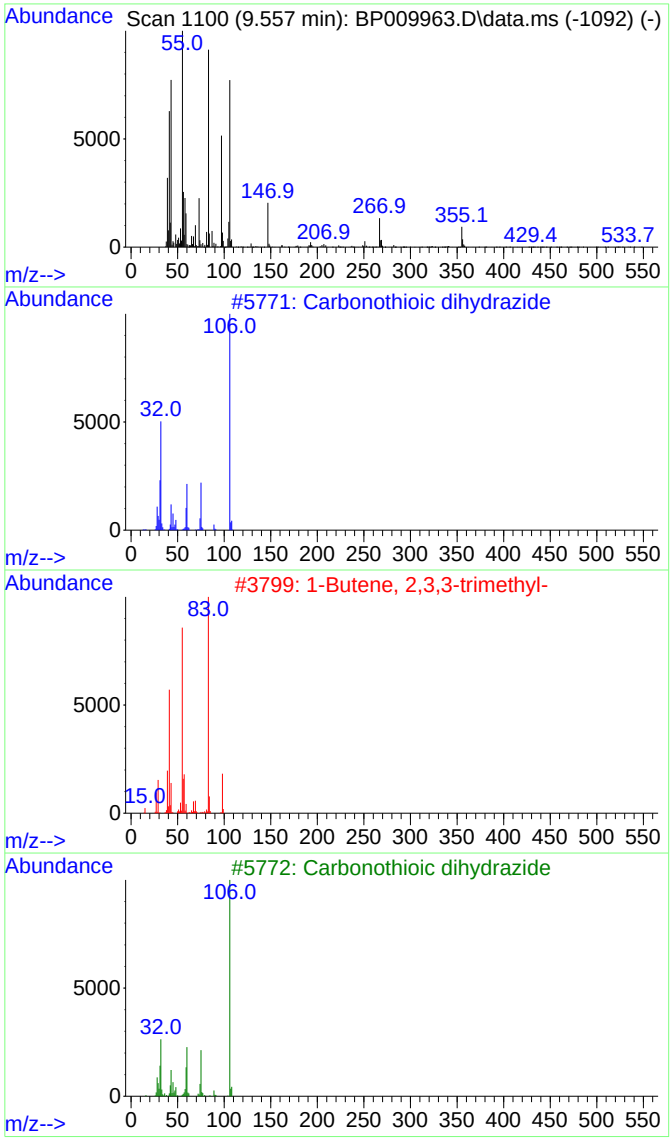
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

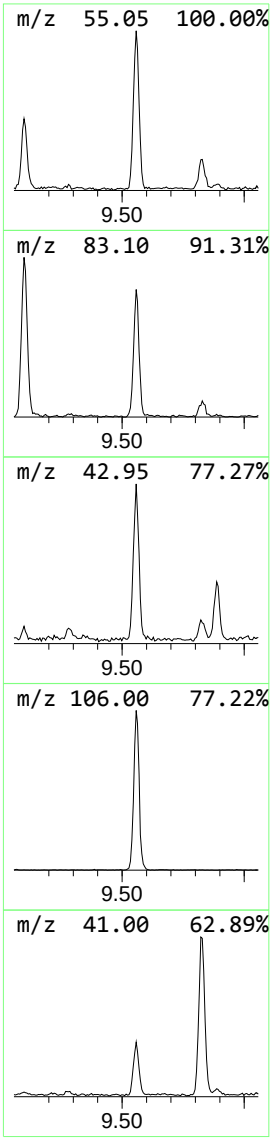
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	2.61 ng/ul	177908	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	18
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	14
3	Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	14
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	11
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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Operator : CG/JU
Sample : N2422-18
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Instrument :
BNA_P
ClientSampleId :
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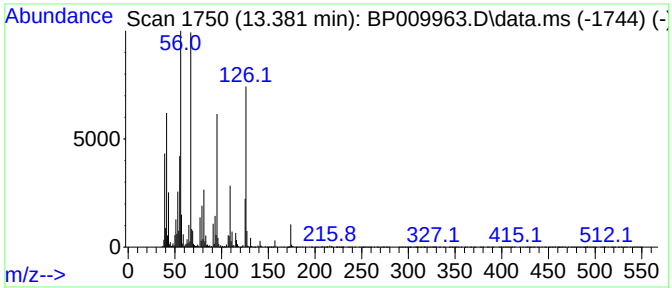
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

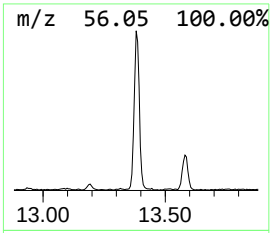
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

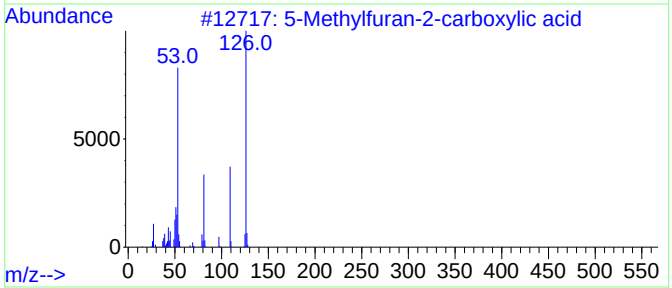
****
Peak Number 2 unknown-02 Concentration Rank 1

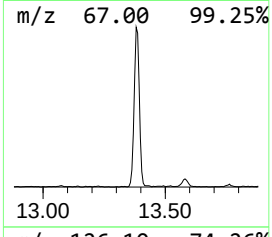
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.381	5.84 ng/ul	631313	Acenaphthene-d10	14.575

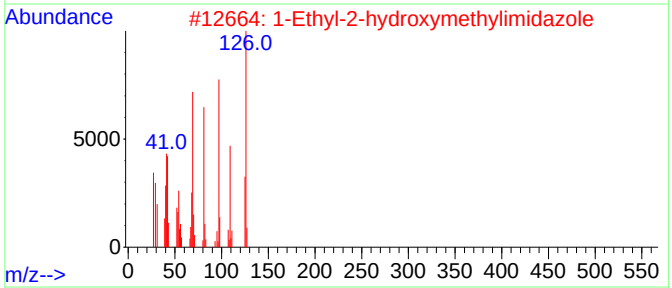
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylfuran-2-carboxylic acid	126	C6H6O3	001917-15-3	18
2	1-Ethyl-2-hydroxymethylimidazole	126	C6H10N2O	063634-44-6	14
3	Cyclopropene, 3,3-diethyl-	96	C7H12	078578-86-6	14
4	3-Methyl-2-furoic acid	126	C6H6O3	004412-96-8	14
5	Methyl 2-furoate	126	C6H6O3	000611-13-2	14

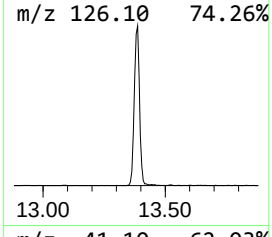


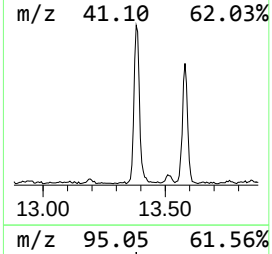


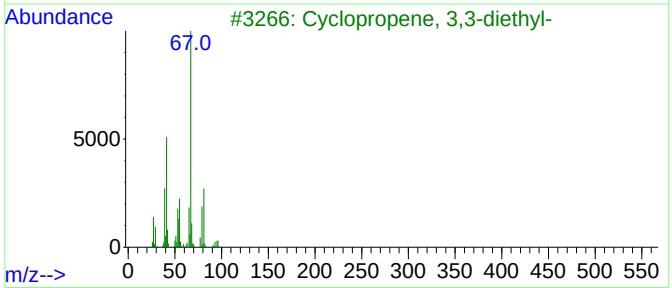


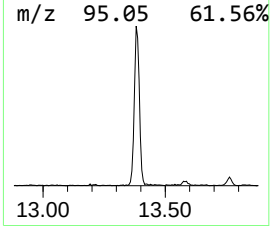












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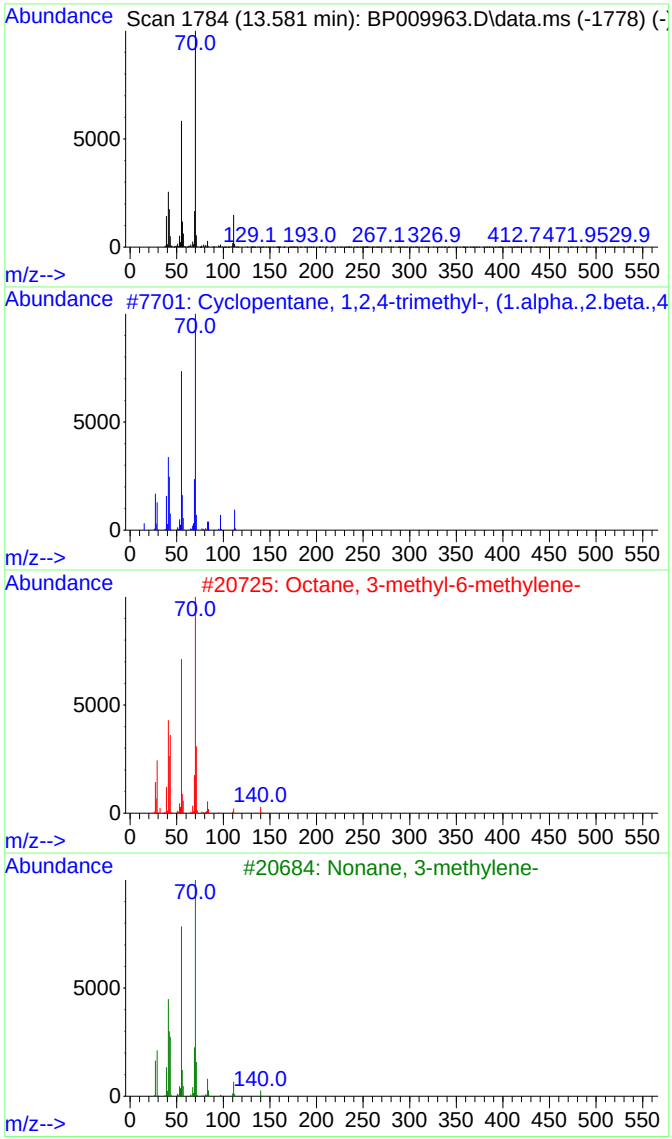
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

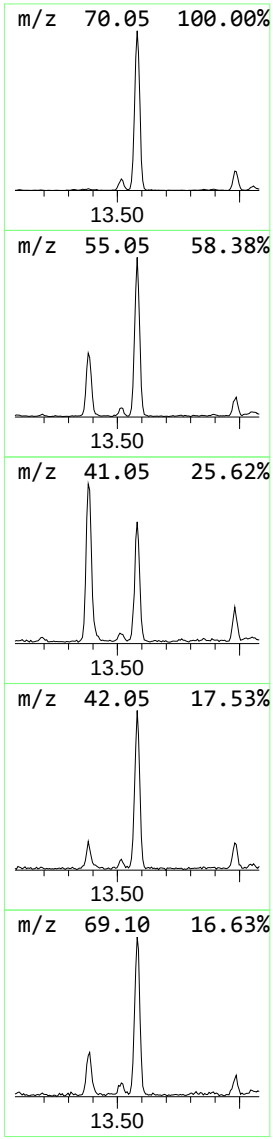
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic13.581 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	3.63 ng/ul	392083	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
2	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
3	Nonane, 3-methylene-	140	C10H20	051655-64-2	72
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	64





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Data File : BP009963.D
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Instrument :
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ClientSampleId :
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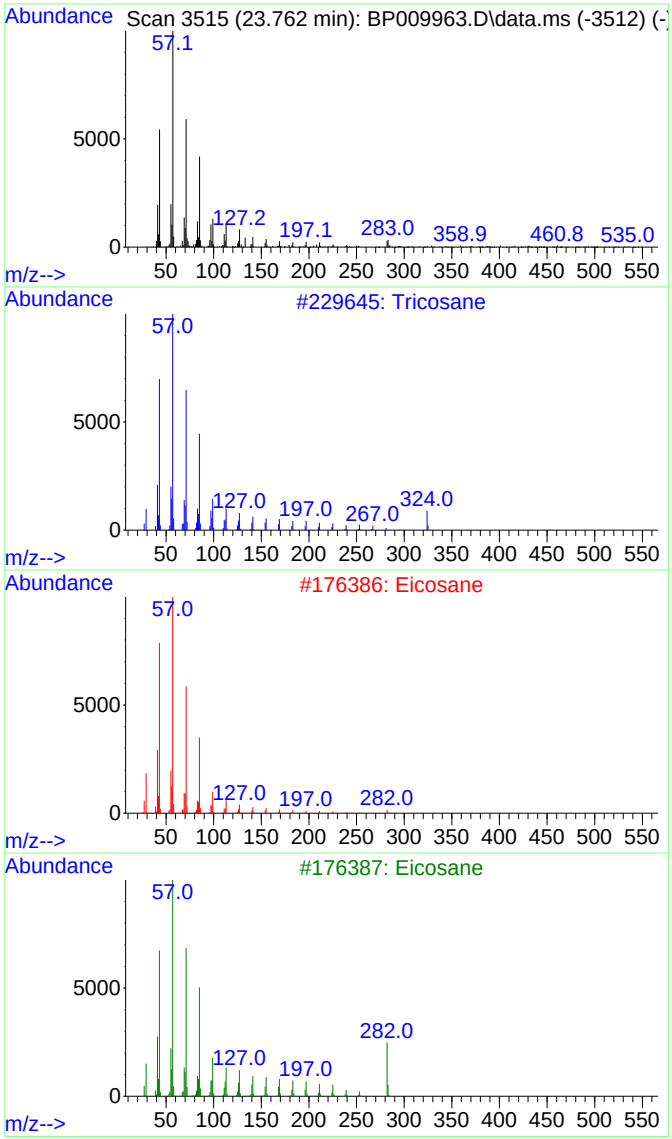
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

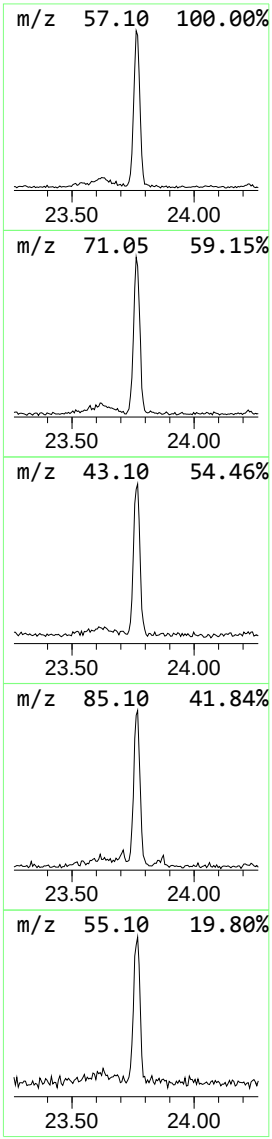
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.762	2.51 ng/ul	318618	Perylene-d12	23.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009963.D
Acq On : 20 Apr 2022 01:21
Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

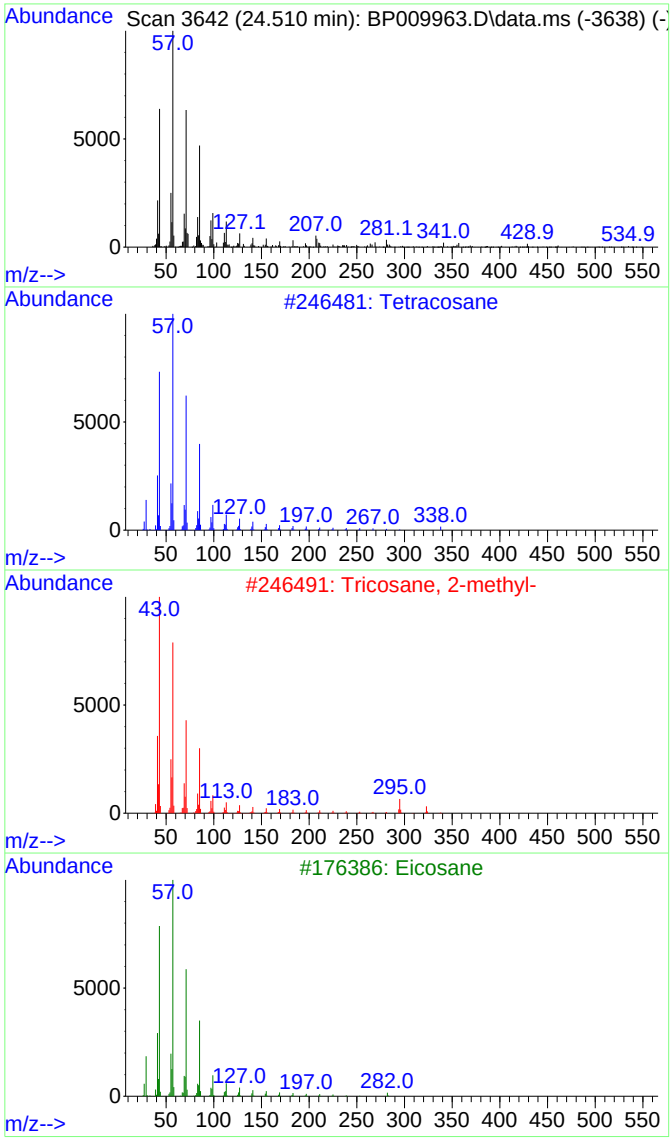
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

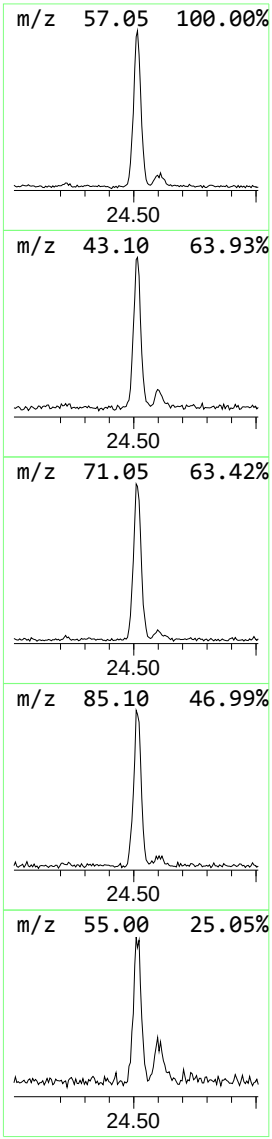
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.509	2.13 ng/ul	270795	Perylene-d12	23.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3	Eicosane	282	C20H42	000112-95-8	92
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009963.D
Acq On : 20 Apr 2022 01:21
Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

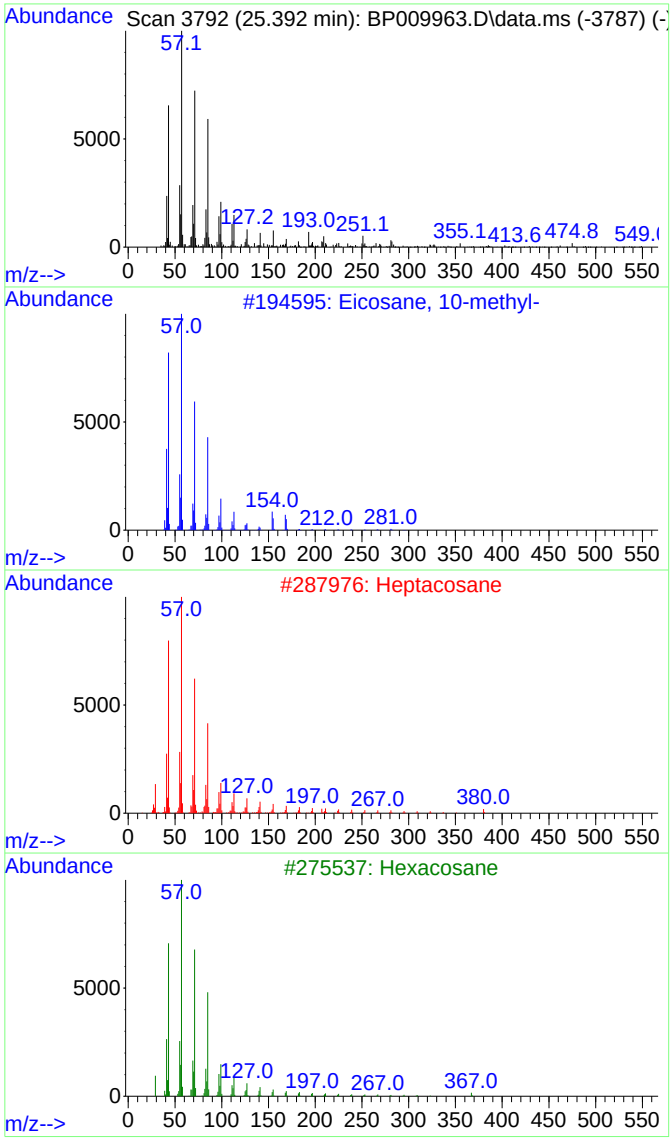
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

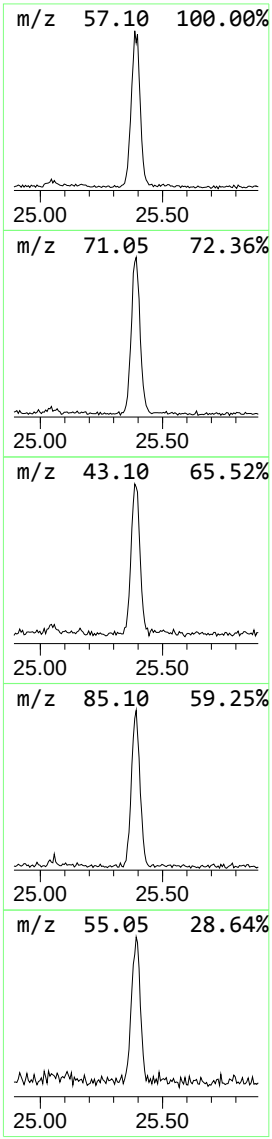
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.392	2.25 ng/ul	286151	Perylene-d12	23.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009963.D
Acq On : 20 Apr 2022 01:21
Operator : CG/JU
Sample : N2422-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J13

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
unknown-01	9.557	2.6	ng/ul	177908	2	10.751	1363490	20.0
unknown-02	13.381	5.8	ng/ul	631313	3	14.575	2161580	20.0
(DEL) Alkane: C...	13.581	3.6	ng/ul	392083	3	14.575	2161580	20.0
(DEL) Alkane: S...	23.762	2.5	ng/ul	318618	6	23.863	2539660	20.0
(DEL) Alkane: S...	24.509	2.1	ng/ul	270795	6	23.863	2539660	20.0
(DEL) Alkane: S...	25.392	2.3	ng/ul	286151	6	23.863	2539660	20.0