LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	8	11	21	rVB	14819	21336	1.50%	0.135%
2	3.981	130	135	141	rBV	19964	28924	2.04%	0.184%
3	5.099	319	325	334	rVB	124435	183441	12.92%	1.164%
4	6.422	544	550	557	rBV	13682	22508	1.58%	0.143%
5	6.934	632	637	648	rBV2	54019	104915	7.39%	0.666%
6	7.099	659	665	674	rBV	143483	223724	15.75%	1.420%
7	7.199	676	682	688	rBV9	6126	9822	0.69%	0.062%
8	7.299	692	699	706	rVV	193482	307343	21.64%	1.950%
9	7.363	706	710	718	rVB4	8863	14916	1.05%	0.095%
10	7.552	737	742	749	rBV2	9145	15568	1.10%	0.099%
11	7.769	771	779	789	rBV	209731	339826	23.93%	2.156%
12	7.904	794	802	808	rVB3	6324	11493	0.81%	0.073%
13	7.999	811	818	825	rBV6	4282	8589	0.60%	0.054%
14	8.469	891	898	906	rVV	140024	220861	15.55%	1.401%
15	8.922	967	975	984	rVV	188339	325138	22.89%	2.063%
16	9.004	984	989	998	rVB2	29332	49475	3.48%	0.314%
17	9.351	1041	1048	1053	rVB3	5691	10742	0.76%	0.068%
18	9.487	1064	1071	1082	rVB3	10377	28990	2.04%	0.184%
19	9.640	1090	1097	1113	rVB	170371	297493	20.95%	1.888%
20	9.975	1146	1154	1160	rBV5	11022	20491	1.44%	0.130%
21	10.110	1169	1177	1182	rVB8	5652	11120	0.78%	0.071%
22	10.181	1182	1189	1200	rBV	237102	401234	28.25%	2.546%
23	10.363	1213	1220	1225	rVB10	5157	10064	0.71%	0.064%
24	10.493	1235	1242	1246	rVV8	5321	10771	0.76%	0.068%
25	10.563	1246	1254	1259	rVV	257506	430989	30.35%	2.735%
26	10.610	1259	1262	1267	rVB	10015	14666	1.03%	0.093%
27	11.363	1383	1390	1396	rVV2	48527	82868	5.83%	0.526%
28	11.798	1456	1464	1470	rBV9	5081	11055	0.78%	0.070%
29	11.934	1482	1487	1495	rVV9	3784	7877	0.55%	0.050%
30	12.010	1495	1500	1505	rVV3	16907	28165	1.98%	0.179%
31	12.151	1521	1524	1528	rVV4	9503	16448	1.16%	0.104%
32	12.193	1528	1531	1535	rVV6	8964	15976	1.12%	0.101%
33	12.240	1535	1539	1550	rVV7	16731	42656	3.00%	0.271%
34	12.340	1550	1556	1564	rVV7	14290	37924	2.67%	0.241%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

35	12.451	1570	1575	1578	rVV4	4894	8552	0.60%	0.054%
36	12.598	1591	1600	1605	rVV4	22774	46142	3.25%	0.293%
37	12.669	1605	1612	1622	rVB6	26334	58582	4.12%	0.372%
38	12.775	1624	1630	1635	rBV8	3789	9105	0.64%	0.058%
39	12.904	1641	1652	1657	rBV2	139189	227076	15.99%	1.441%
40	12.945	1657	1659	1666	rVB6	9136	16118	1.13%	0.102%
41	13.028	1666	1673	1680	rBV6	10104	17730	1.25%	0.112%
42	13.175	1689	1698	1703	rBV	304333	465462	32.77%	2.953%
43	13.222	1703	1706	1710	rVV3	27533	40941	2.88%	0.260%
44	13.281	1710	1716	1725	rVV4	105345	238986	16.83%	1.516%
45	13.363	1725	1730	1737	rVB4	19362	31652	2.23%	0.201%
46	13.457	1741	1746	1753	rVB8	5082	10260	0.72%	0.065%
47	13.563	1753	1764	1769	rBV2	125210	193889	13.65%	1.230%
48	13.616	1769	1773	1778	rVB2	13136	19158	1.35%	0.122%
49	13.669	1778	1782	1786	rBV5	4237	7203	0.51%	0.046%
50	13.781	1794	1801	1804	rBV2	94499	154878	10.90%	0.983%
51	13.822	1804	1808	1813	rVV	454562	639725	45.04%	4.059%
52	13.869	1813	1816	1823	rVV	24102	37245	2.62%	0.236%
53	13.963	1823	1832	1838	rVB3	23989	43841	3.09%	0.278%
54	14.104	1848	1856	1868	rVB	480801	739568	52.07%	4.693%
55	14.251	1878	1881	1889	rVB8	5061	8091	0.57%	0.051%
56	14.416	1902	1909	1915	rBV2	377001	570619	40.18%	3.621%
57	14.475	1917	1919	1926	rVB7	4412	7453	0.52%	0.047%
58	14.569	1926	1935	1937	rBV9	5759	11480	0.81%	0.073%
59	14.616	1937	1943	1951	rVV3	36960	82170	5.79%	0.521%
60	14.686	1951	1955	1959	rVV6	13015	21108	1.49%	0.134%
61	14.839	1976	1981	1984	rBV7	7286	9520	0.67%	0.060%
62	14.886	1984	1989	1993	rVB8	9250	14799	1.04%	0.094%
63	14.945	1993	1999	2001	rBV7	5313	8569	0.60%	0.054%
64	14.981	2001	2005	2009	rVV	20296	25775	1.81%	0.164%
65	15.034	2009	2014	2017	rVV7	8167	14204	1.00%	0.090%
66	15.098	2021	2025	2035	rVV	98803	150550	10.60%	0.955%
67	15.251	2046	2051	2060	rVB	8457	20705	1.46%	0.131%
68	15.363	2065	2070	2073	rBV4	23307	39813	2.80%	0.253%
69	15.410	2073	2078	2088	rVB	620726	876682	61.73%	5.563%
70	15.522	2092	2097	2102	rVV	247136	338505	23.83%	2.148%
71	15.569	2102	2105	2110	rVB3	25902	36565	2.57%	0.232%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

72	15.651	2114	2119	2124	rBV6	8034	13285	0.94%	0.084%
73	15.798	2137	2144	2147	rBV9	4229	7724	0.54%	0.049%
74	15.916	2157	2164	2167	rBV7	7148	12817	0.90%	0.081%
75	16.004	2170	2179	2187	rVV	41348	66400	4.68%	0.421%
76	16.075	2187	2191	2198	rVB6	16691	26177	1.84%	0.166%
77	16.198	2205	2212	2217	rVV3	9200	17460	1.23%	0.111%
78	16.433	2244	2252	2259	rVV5	29040	46128	3.25%	0.293%
79	16.504	2260	2264	2269	rVV6	8151	11798	0.83%	0.075%
80	16.610	2278	2282	2288	rVV9	4489	7273	0.51%	0.046%
81	16.704	2288	2298	2307	rVB9	7942	16833	1.19%	0.107%
82	16.816	2311	2317	2326	rVB10	6251	15573	1.10%	0.099%
83	16.963	2335	2342	2350	rVV	87221	120052	8.45%	0.762%
84	17.169	2371	2377	2384	rBV	475052	664347	46.78%	4.215%
85	17.269	2387	2394	2400	rBV	747793	1032156	72.67%	6.549%
86	17.510	2431	2435	2440	rBV	20883	30364	2.14%	0.193%
87	18.063	2524	2529	2536	rBV	111887	151727	10.68%	0.963%
88	18.398	2583	2586	2593	rVB9	6686	13064	0.92%	0.083%
89	18.480	2594	2600	2604	rBV4	17306	22326	1.57%	0.142%
90	18.980	2683	2685	2690	rVB6	9034	8604	0.61%	0.055%
91	19.157	2710	2715	2718	rBV3	13815	21384	1.51%	0.136%
92	19.298	2735	2739	2745	rBV2	63025	84266	5.93%	0.535%
93	19.398	2753	2756	2761	rBV3	7422	8273	0.58%	0.052%
94	19.510	2767	2775	2788	rBV	1038670	1400917	98.64%	8.889%
95	19.627	2791	2795	2803	rVB2	44560	53150	3.74%	0.337%
96	20.968	3019	3023	3031	rBV4	119927	184154	12.97%	1.168%
97	21.039	3031	3035	3042	rVB	58935	74664	5.26%	0.474%
98	21.251	3066	3071	3077	rBV	652647	834897	58.78%	5.298%
99	23.415	3431	3439	3454	rVB	729666	1420262	100.00%	9.012%
100	23.562	3457	3464	3475	rVB	394239	783817	55.19%	4.973%

Sum of corrected areas: 15760021

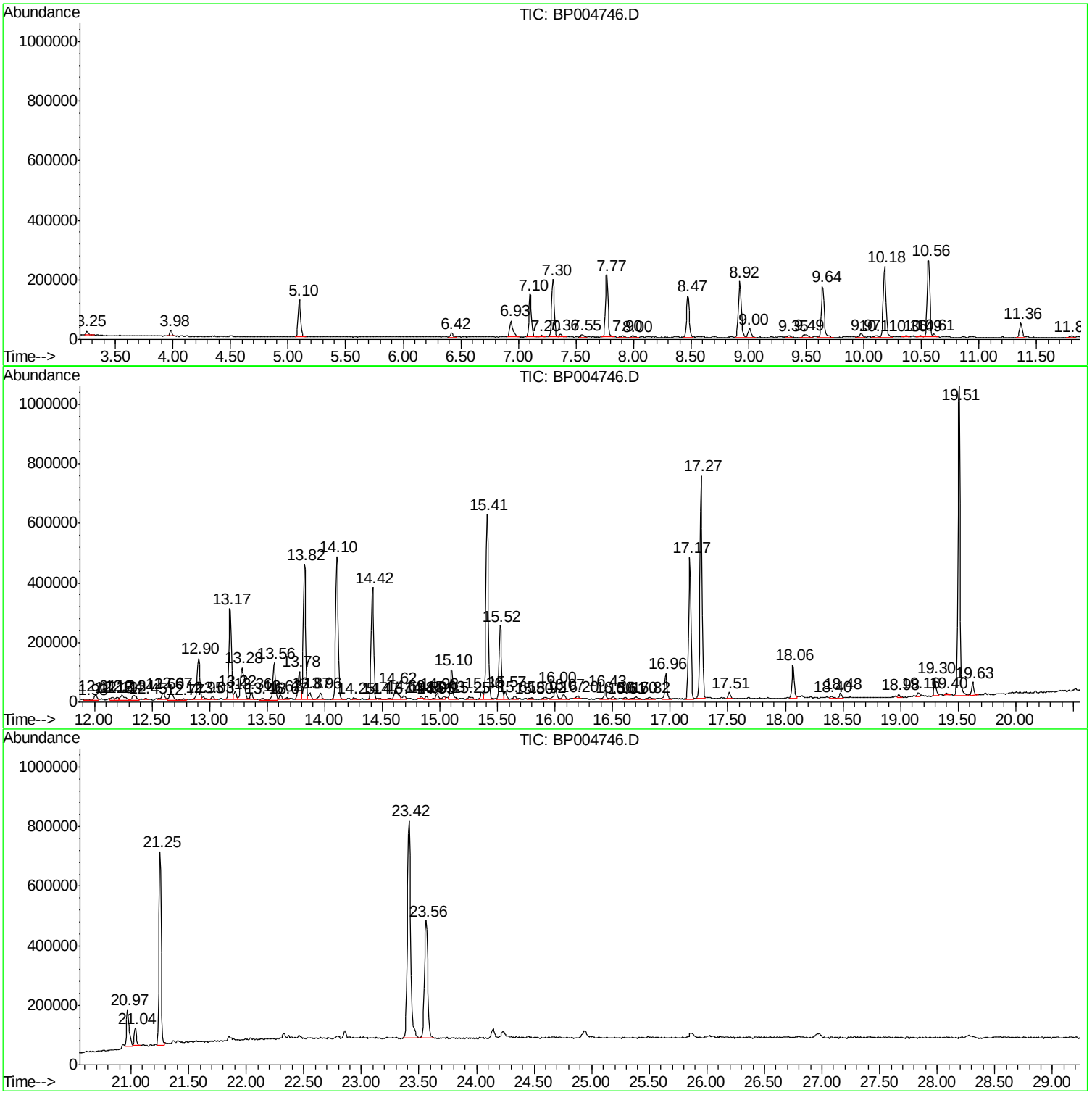
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

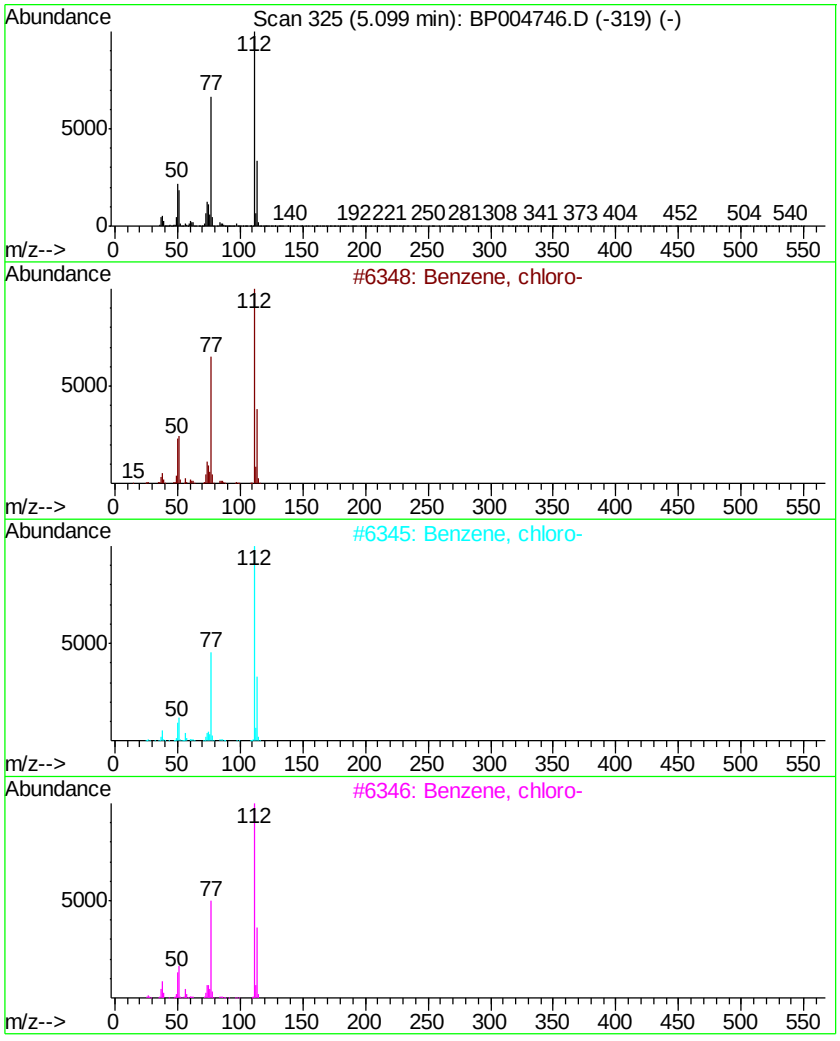
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

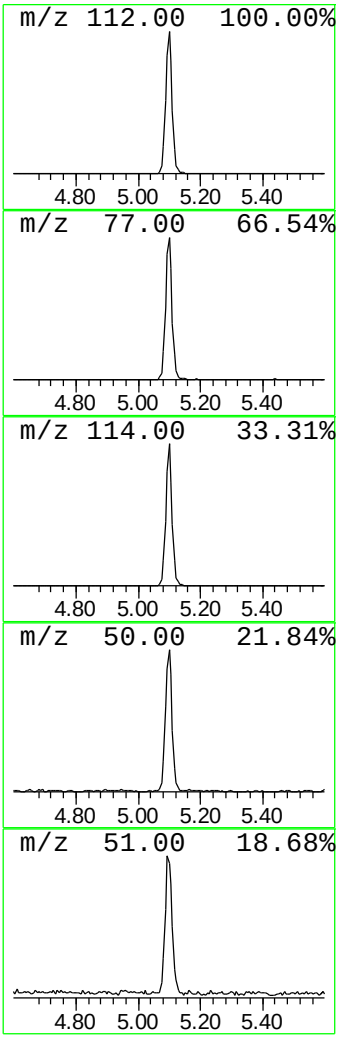
****

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	10.80 ng/ul	183441	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

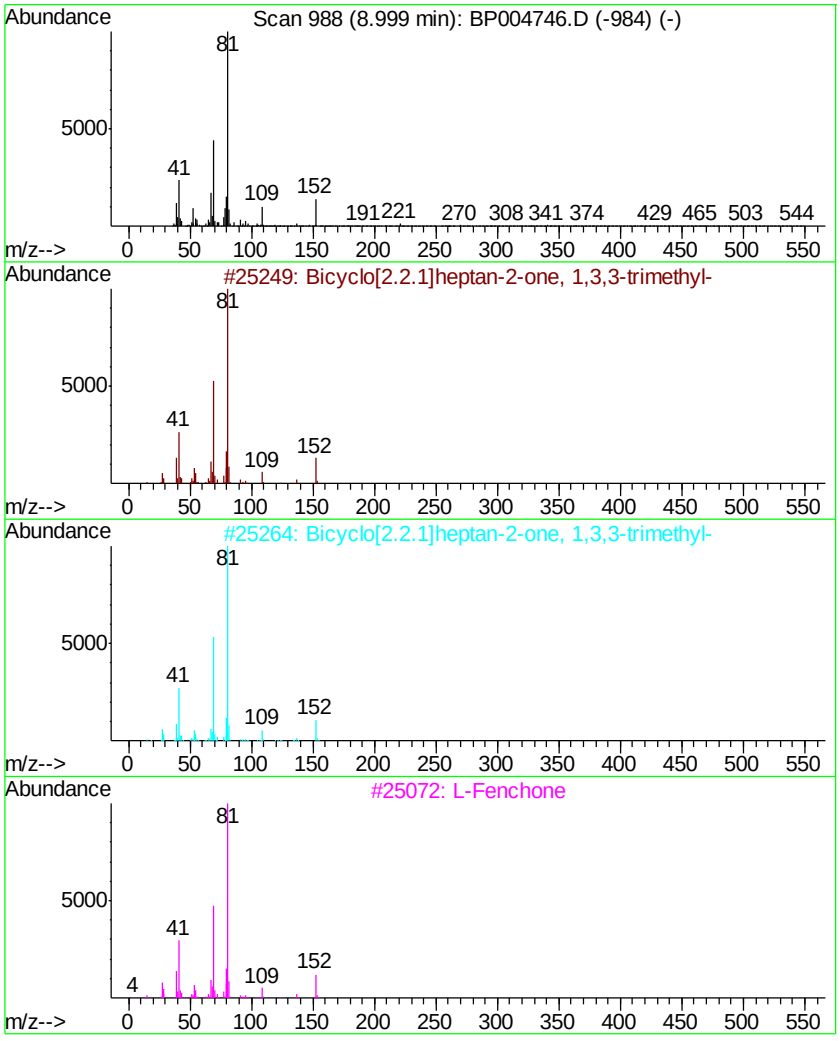
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

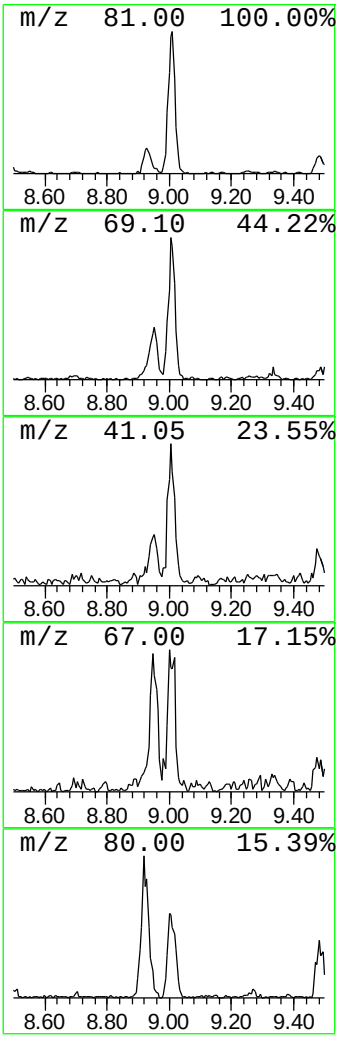
****

Peak Number 2 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.91 ng/ul	49475	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3	L-Fenchone	152	C10H16O	007787-20-4	90
4	D-Fenchone	152	C10H16O	004695-62-9	90
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

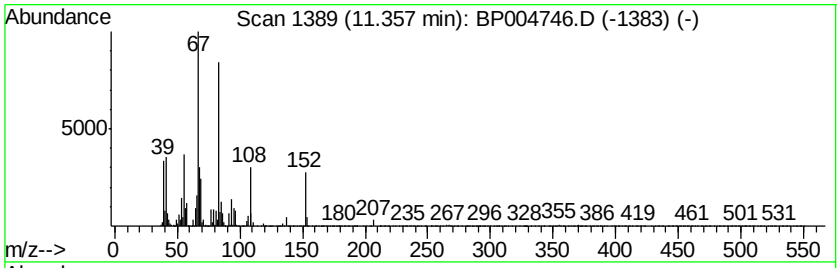
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

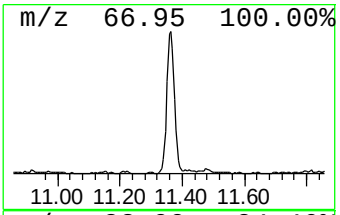
****

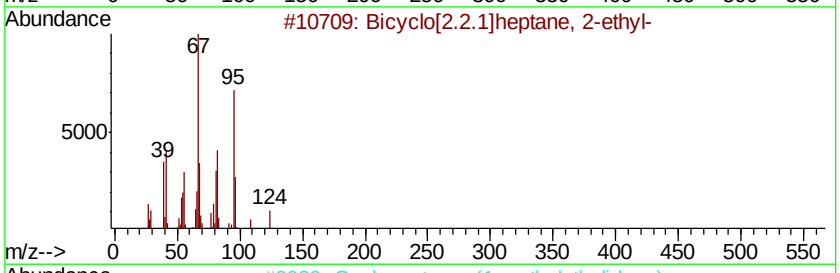
Peak Number 3 unknown-01 Concentration Rank 9

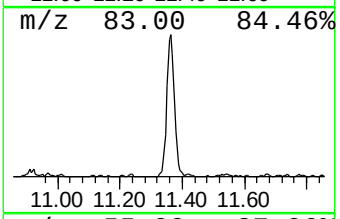
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.85 ng/ul	82868	Naphthalene-d8	10.56

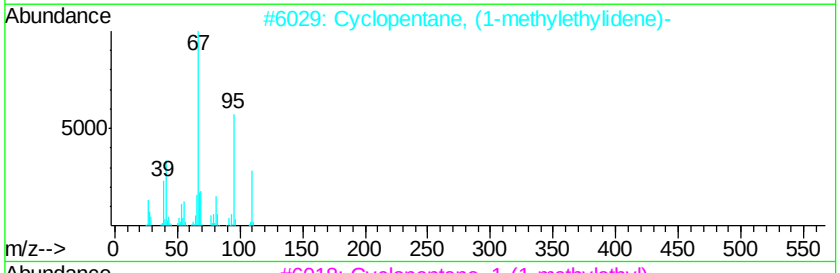
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	38
2	Cyclopentane, (1-methylethylidene)-	110	C8H14	000765-83-3	32
3	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	32
4	Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	32
5	Vinylcyclopentane	96	C7H12	003742-34-5	27

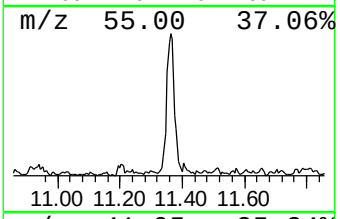


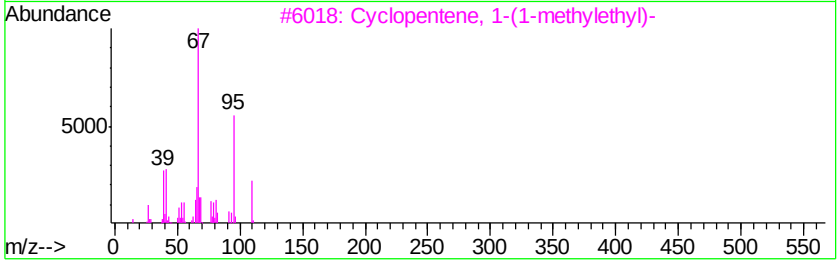


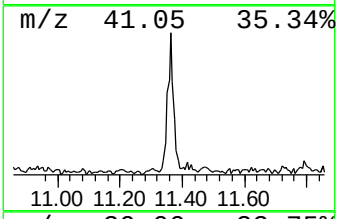


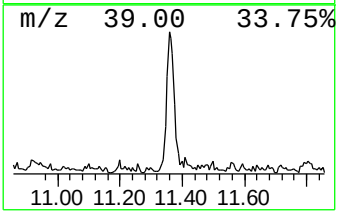












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

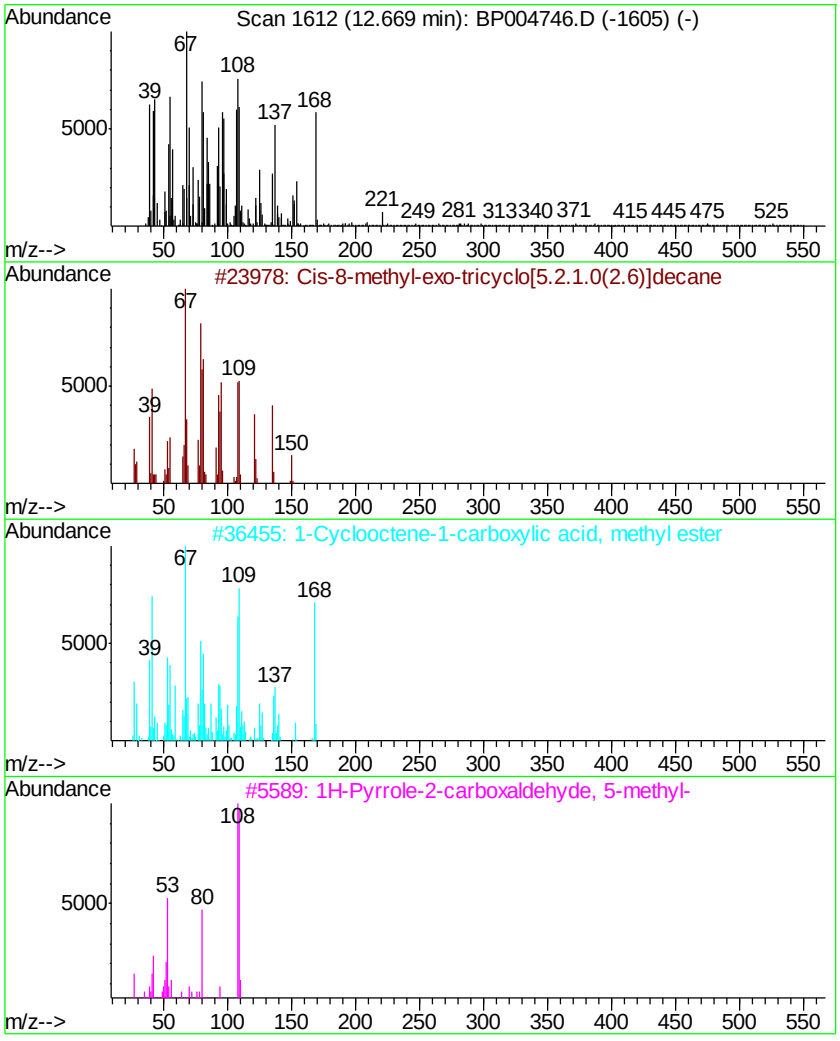
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

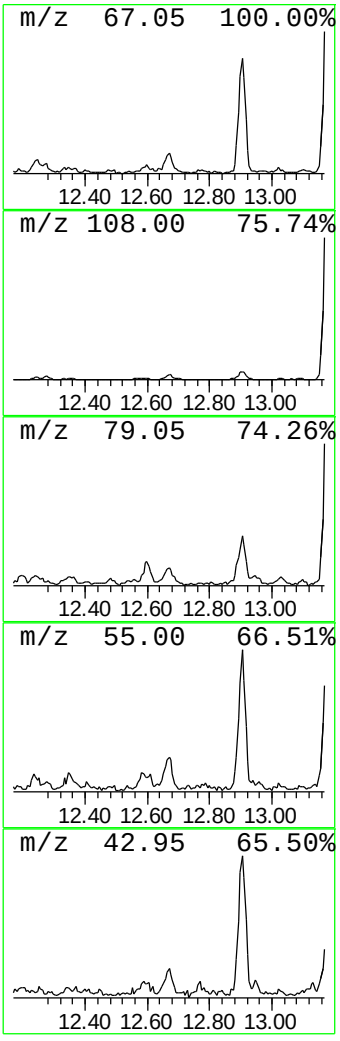
****

Peak Number 4 Cis-8-methyl-exo-tricyclo[5... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.05 ng/ul	58582	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	60
2	1-Cyclooctene-1-carboxylic acid,...	168	C10H16O2	056745-52-9	43
3	1H-Pyrrole-2-carboxaldehyde, 5-m...	109	C6H7NO	001192-79-6	30
4	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	30
5	Pyridine, 3-methyl-, 1-oxide	109	C6H7NO	001003-73-2	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

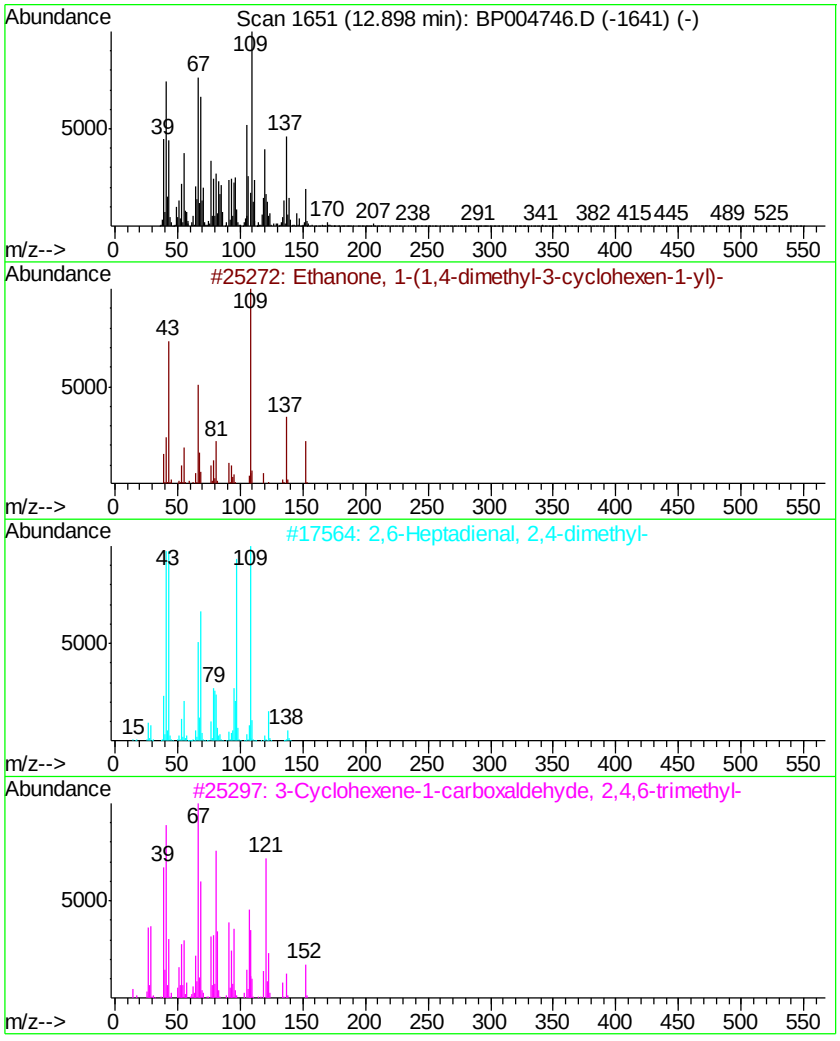
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

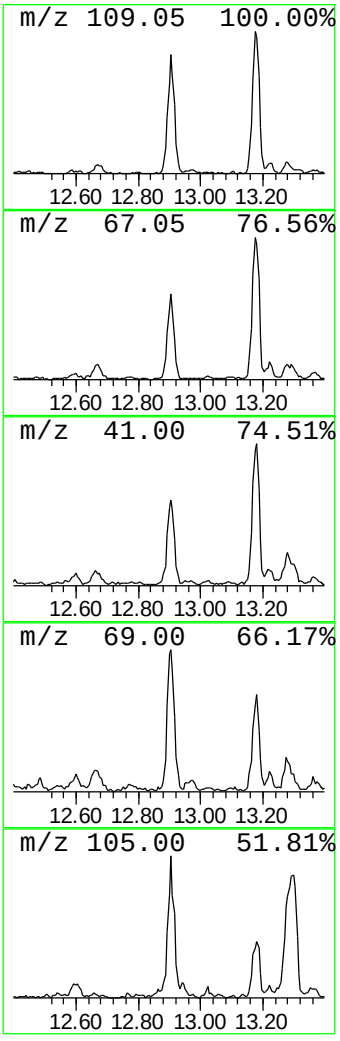
****

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	7.96 ng/ul	227076	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	43
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	001423-46-7	30
4	3-Octyne	110	C8H14	015232-76-5	25
5	2-Chloro-5-fluorotoluene	144	C7H6ClF	033406-96-1	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

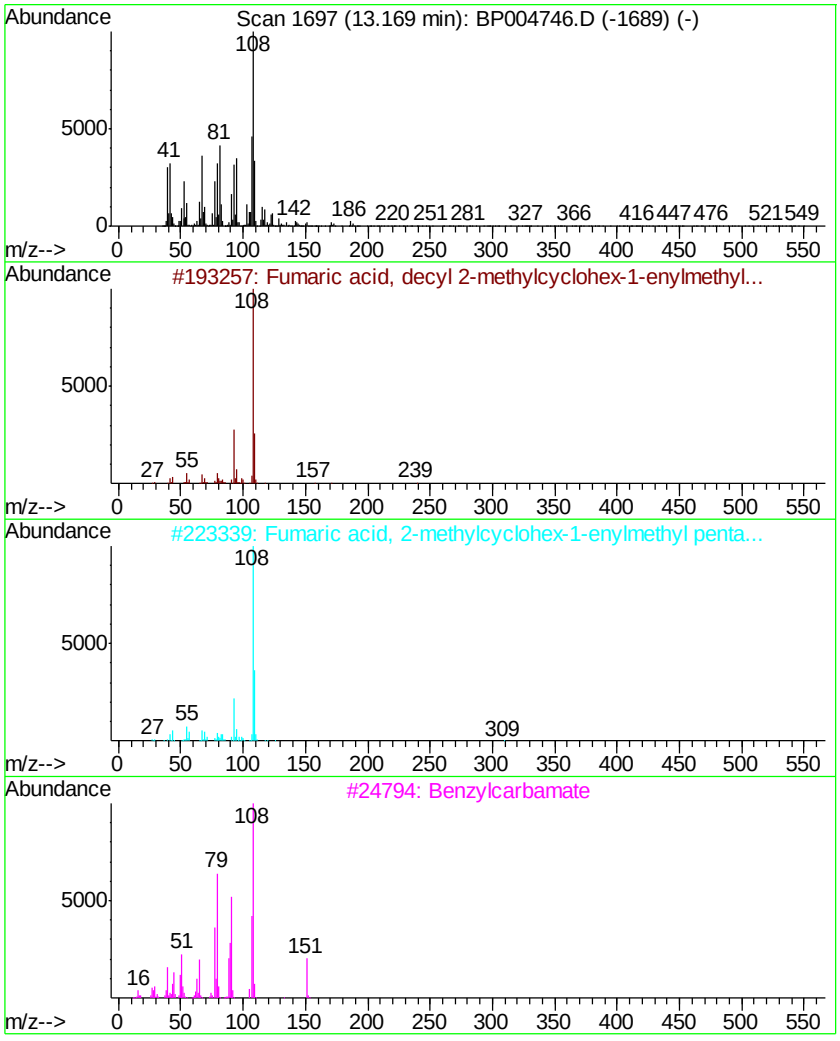
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

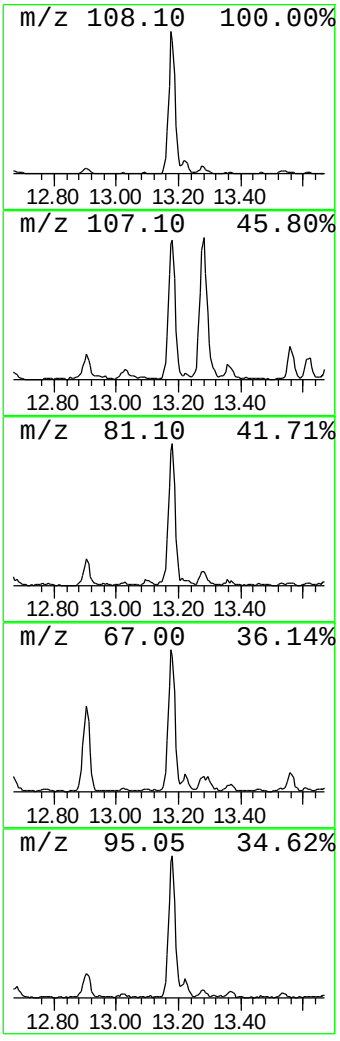
****

Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	16.31 ng/ul	465462	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, decyl 2-methylcycl...	364	C22H36O4	1000345-16-1	47
2	Fumaric acid, 2-methylcyclohex-1...	434	C27H46O4	1000345-16-4	47
3	Benzylcarbamate	151	C8H9NO2	000621-84-1	47
4	1,2,5-Trimethylpyrrole	109	C7H11N	000930-87-0	43
5	Furan, 2-(2-propenyl)-	108	C7H8O	075135-41-0	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

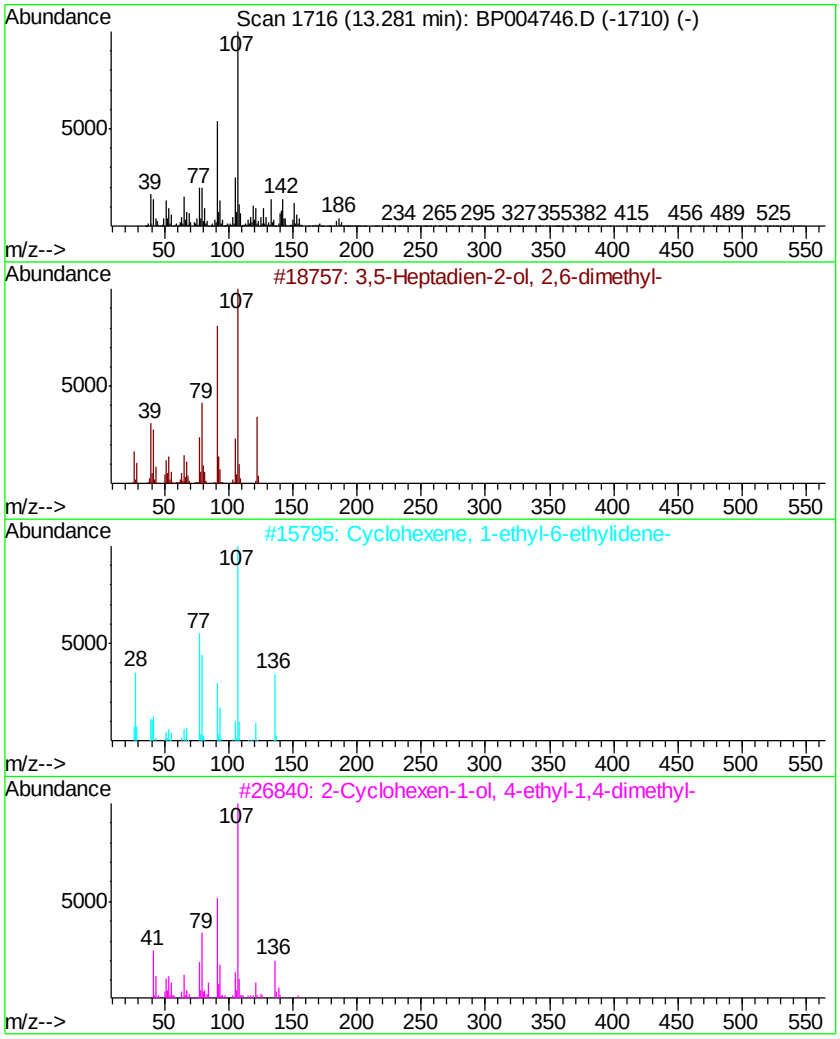
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

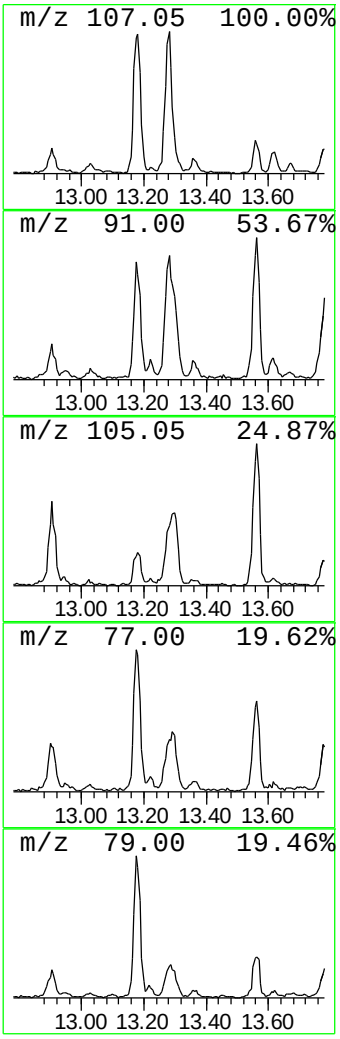
****

Peak Number 7 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	8.38 ng/ul	238986	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Heptadien-2-ol, 2,6-dimethyl-	140	C9H16O	077411-76-8	47
2	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	47
3	2-Cyclohexen-1-ol, 4-ethyl-1,4-d...	154	C10H18O	055162-55-5	47
4	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	43
5	9-Imino-12-phenyl-10,11-dioxa-tr...	332	C19H16N4O2	095059-26-0	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

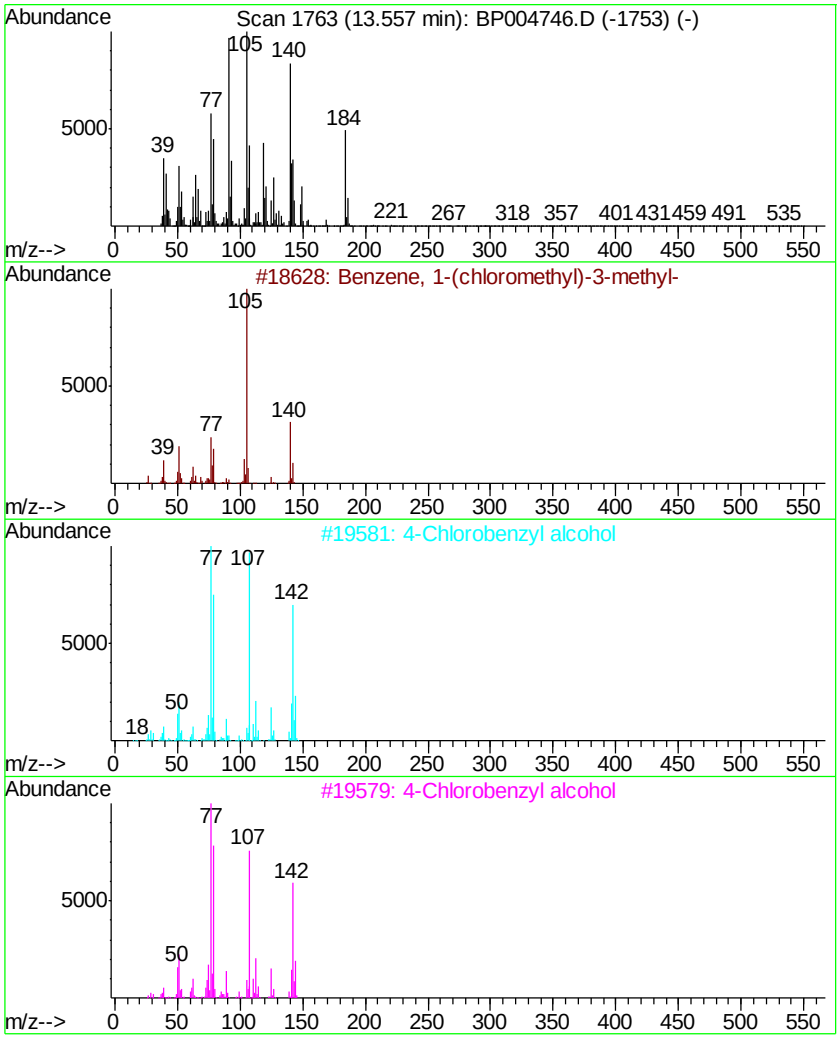
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

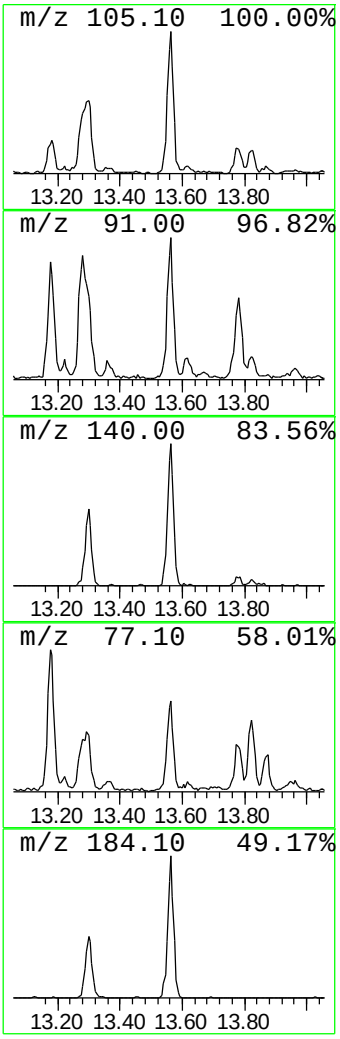
****

Peak Number 8 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	6.80 ng/ul	193889	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	49
2	4-Chlorobenzyl alcohol	142	C7H7ClO	000873-76-7	42
3	4-Chlorobenzyl alcohol	142	C7H7ClO	000873-76-7	38
4	Benzenemethanol, 2-chloro-	142	C7H7ClO	017849-38-6	38
5	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

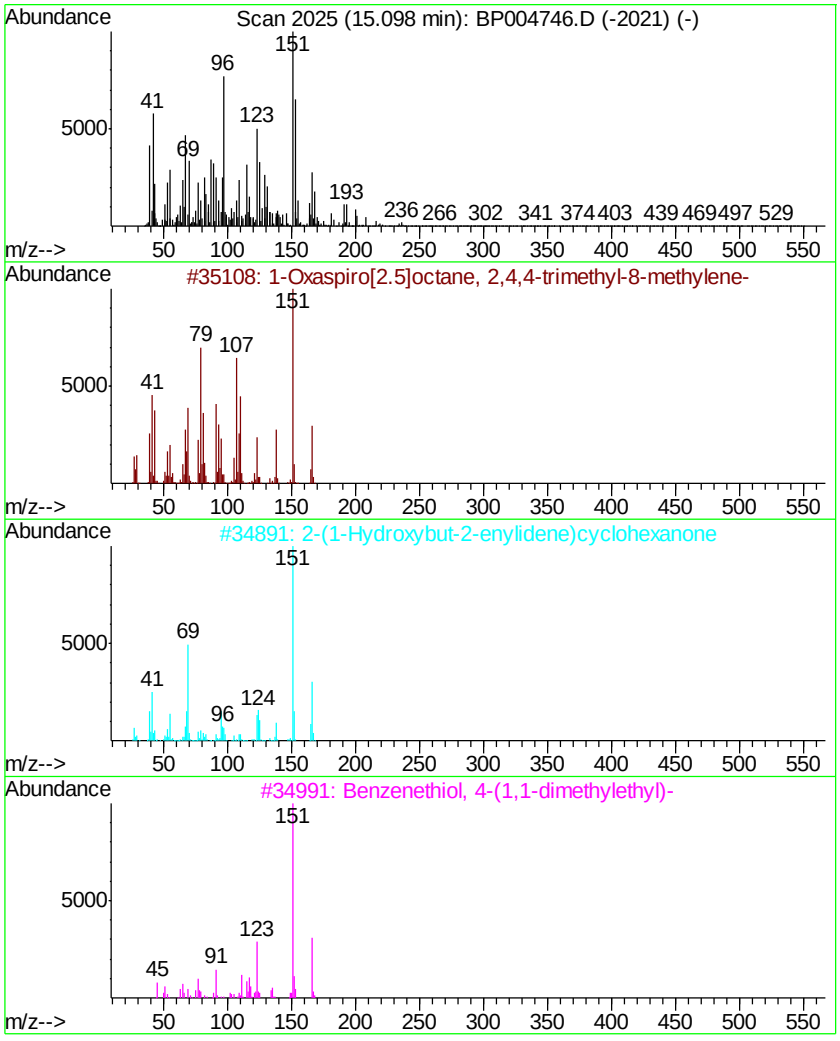
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

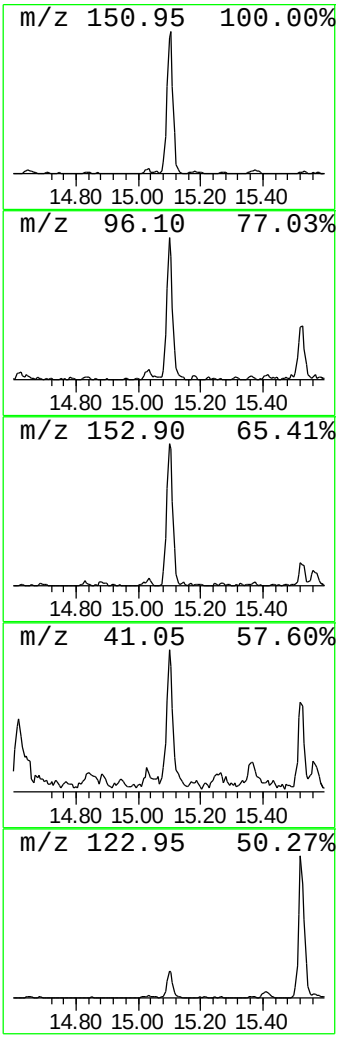
****

Peak Number 9 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.28 ng/ul	150550	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxaspiro[2.5]octane, 2,4,4-tri...	166	C11H18O	054345-62-9	30
2	2-(1-Hydroxybut-2-enylidene)cycl...	166	C10H14O2	1000186-18-9	25
3	Benzenethiol, 4-(1,1-dimethyleth...	166	C10H14S	002396-68-1	25
4	Cyromazine	166	C6H10N6	066215-27-8	25
5	Ethanone, 1-(2-hydroxy-4-methoxy...	166	C9H10O3	000552-41-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

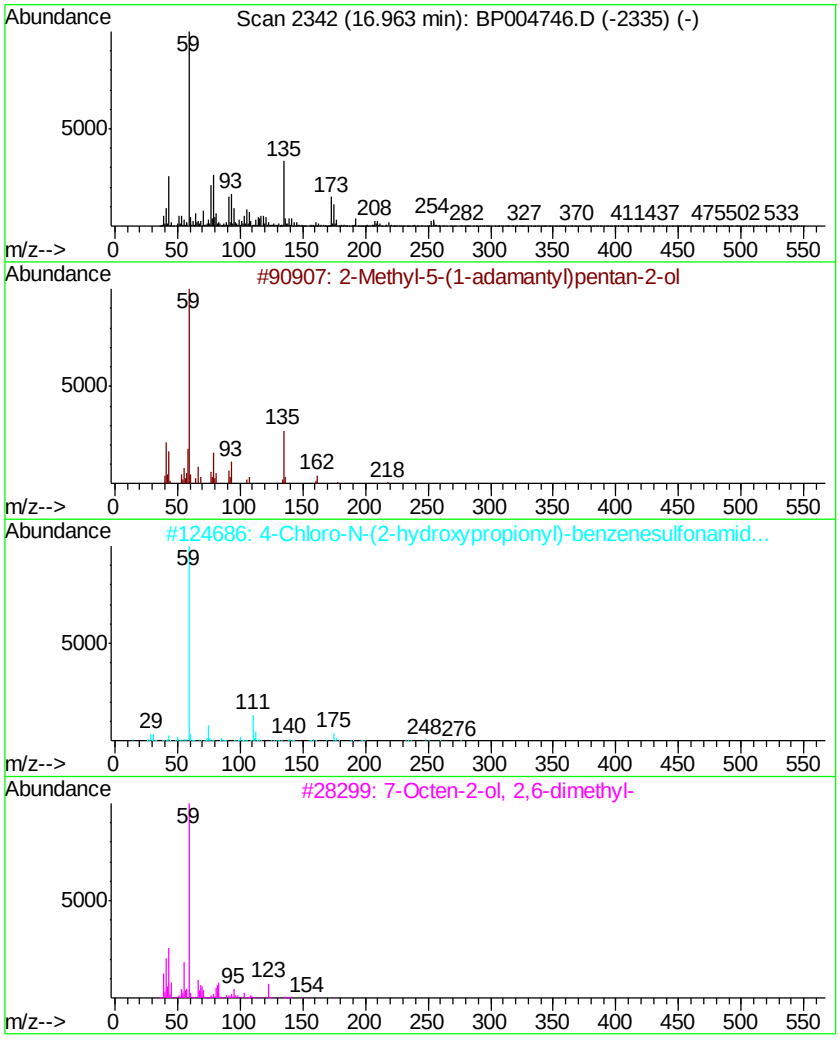
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

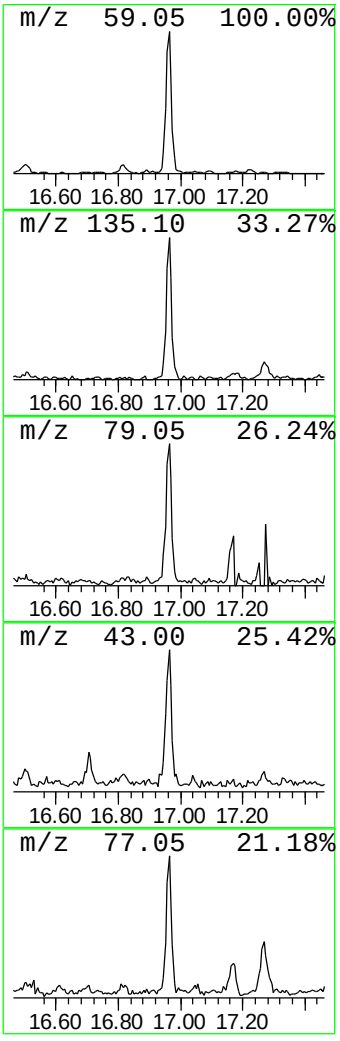
****

Peak Number 10 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	3.61 ng/ul	120052	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-(1-adamantyl)pentan-2-ol	236	C16H28O	095477-25-1	40
2	4-Chloro-N-(2-hydroxypropionyl)-...	277	C10H12ClNO4S	1000374-38-1	38
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	38
4	2,4,6,8,9,10-Hexathiaadamantane,...	376	C14H16S6	021404-64-8	37
5	Carbonic acid, 2-methoxyethyl ph...	196	C10H12O4	1000357-86-8	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

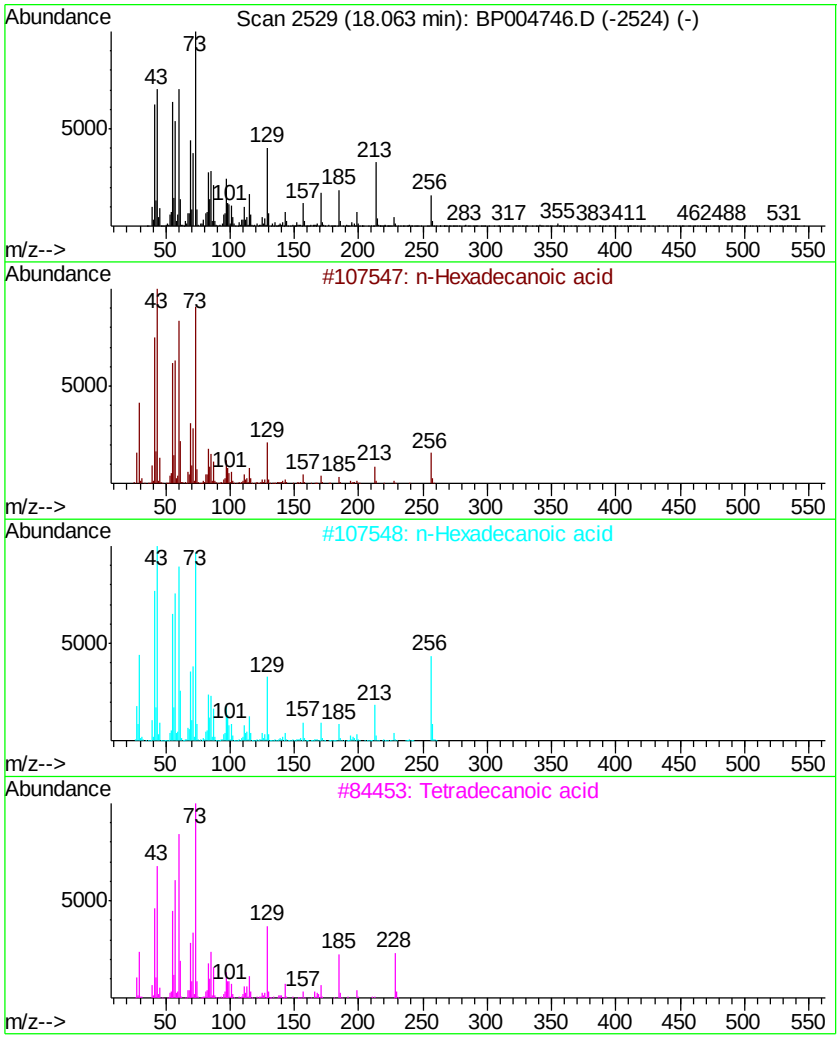
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

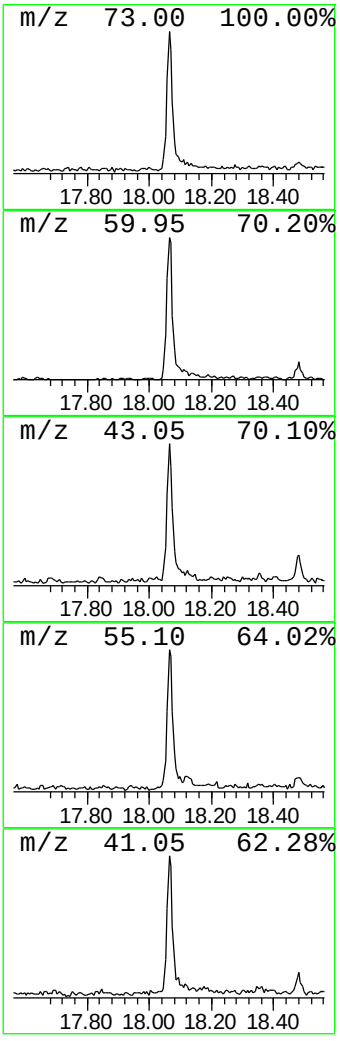
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.57 ng/ul	151727	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

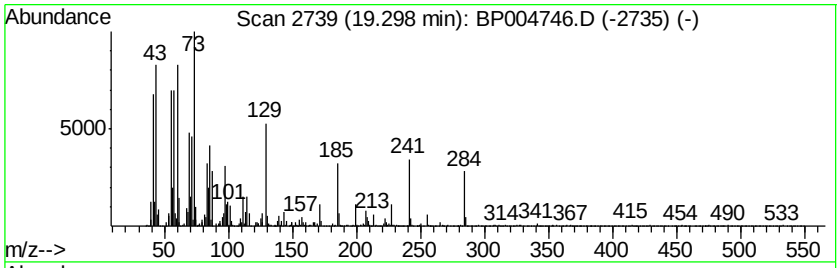
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

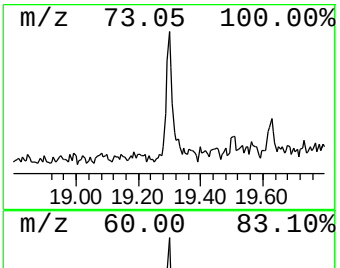
****

Peak Number 12 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.02 ng/ul	84266	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

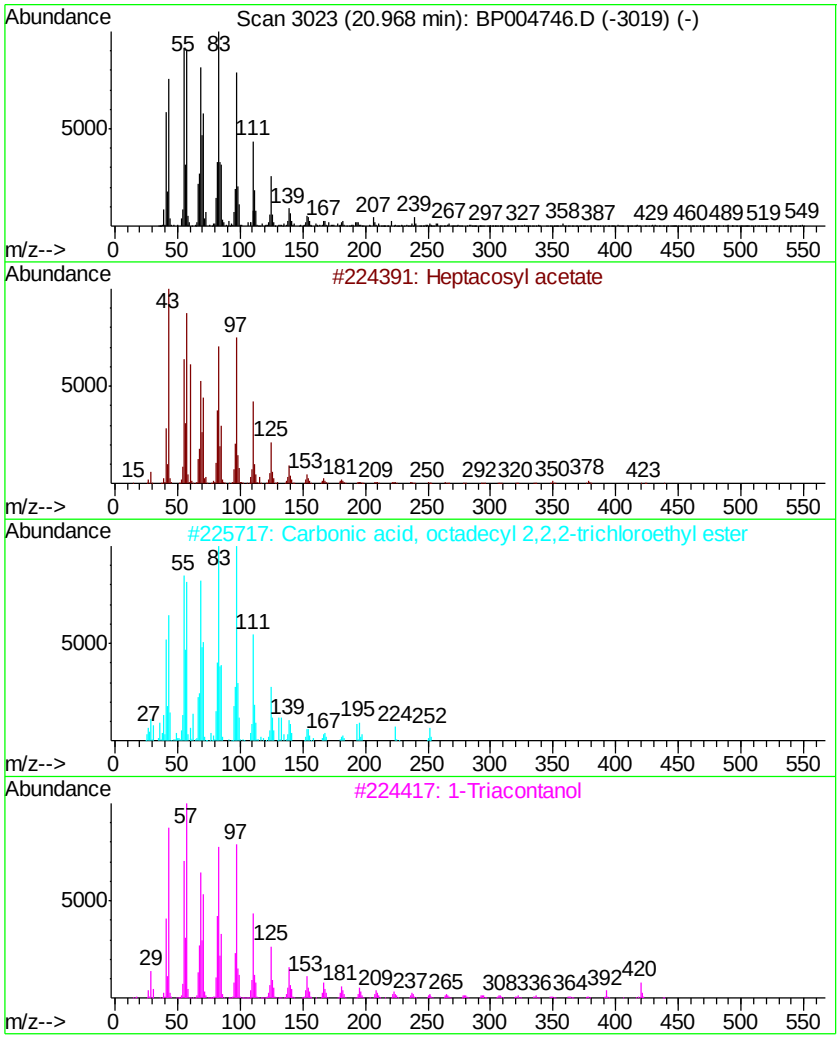
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

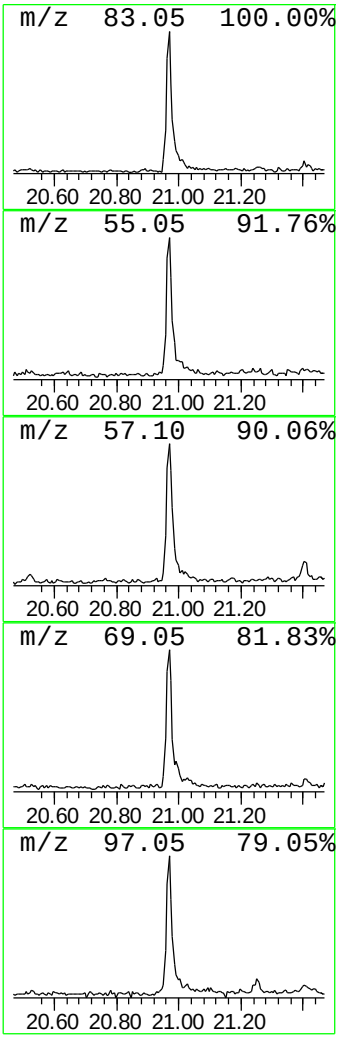
****

Peak Number 13 Heptacosyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.41 ng/ul	184154	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
3	1-Triacontanol	438	C30H62O	000593-50-0	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021521\
Data File : BP004746.D
Acq On : 15 Feb 2021 15:02
Operator : CG/JU
Sample : M1349-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.10	10.8	ng/ul	183441	1	7.77	339826	20.0
Bicyclo[2.2.1]hep...	9.00	2.9	ng/ul	49475	1	7.77	339826	20.0
unknown-01	11.36	3.9	ng/ul	82868	2	10.56	430989	20.0
Cis-8-methyl-exo-...	12.67	2.0	ng/ul	58582	3	14.42	570619	20.0
unknown-02	12.90	8.0	ng/ul	227076	3	14.42	570619	20.0
unknown-03	13.17	16.3	ng/ul	465462	3	14.42	570619	20.0
unknown-04	13.28	8.4	ng/ul	238986	3	14.42	570619	20.0
unknown-05	13.56	6.8	ng/ul	193889	3	14.42	570619	20.0
unknown-06	15.10	5.3	ng/ul	150550	3	14.42	570619	20.0
unknown-07	16.96	3.6	ng/ul	120052	4	17.17	664347	20.0
n-Hexadecanoic acid	18.06	4.6	ng/ul	151727	4	17.17	664347	20.0
Octadecanoic acid	19.30	2.0	ng/ul	84266	5	21.25	834897	20.0
Heptacosyl acetate	20.97	4.4	ng/ul	184154	5	21.25	834897	20.0