LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM026513.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	16	rBV	36298	39357	1.26%	0.097%
2	2.999	16	19	30	rVB	103953	150975	4.83%	0.371%
3	3.663	128	132	139	rVB2	22752	34517	1.10%	0.085%
4	4.093	200	205	214	rVB	52284	83807	2.68%	0.206%
5	5.316	406	413	420	rBV	98223	146433	4.69%	0.360%
6	5.463	433	438	450	rBV	278298	420250	13.45%	1.033%
7	5.704	473	479	484	rBV	9232	16499	0.53%	0.041%
8	6.381	590	594	600	rVB3	18658	28353	0.91%	0.070%
9	6.587	623	629	641	rVB2	136300	256602	8.21%	0.631%
10	6.734	648	654	664	rBV	364291	564751	18.07%	1.388%
11	6.922	680	686	696	rVB	448456	690595	22.10%	1.697%
12	7.381	756	764	773	rBV	505863	777986	24.89%	1.912%
13	7.463	773	778	783	rVV4	21568	40697	1.30%	0.100%
14	7.522	783	788	798	rVB	55723	87991	2.82%	0.216%
15	7.681	811	815	823	rBV3	16883	28518	0.91%	0.070%
16	8.104	880	887	894	rBV	387997	614362	19.66%	1.510%
17	8.528	953	959	966	rVV	535057	836839	26.78%	2.057%
18	8.604	966	972	981	rVV	748591	1138367	36.43%	2.798%
19	8.875	1012	1018	1023	rBV4	13130	20705	0.66%	0.051%
20	9.010	1032	1041	1046	rBV3	18873	39527	1.26%	0.097%
21	9.075	1047	1052	1055	rBV2	30590	48128	1.54%	0.118%
22	9.163	1062	1067	1073	rBV5	16769	29559	0.95%	0.073%
23	9.239	1073	1080	1085	rBV	456741	714436	22.86%	1.756%
24	9.369	1094	1102	1106	rBV2	20164	38307	1.23%	0.094%
25	9.422	1106	1111	1114	rVV5	12993	19632	0.63%	0.048%
26	9.463	1114	1118	1120	rVV4	13764	20121	0.64%	0.049%
27	9.522	1120	1128	1130	rVV	230766	395073	12.64%	0.971%
28	9.563	1130	1135	1144	rVB	1371187	2102861	67.29%	5.168%
29	9.692	1149	1157	1165	rBV	173214	339997	10.88%	0.836%
30	9.775	1165	1171	1184	rBV	687791	1160118	37.12%	2.851%
31	9.922	1191	1196	1205	rBV2	29674	64438	2.06%	0.158%
32	10.016	1206	1212	1222	rVB	96195	151480	4.85%	0.372%
33	10.139	1222	1233	1238	rBV	746777	1233907	39.48%	3.033%
34	10.210	1238	1245	1251	rVB3	70191	152981	4.90%	0.376%

LSC Area Percent Report

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Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

35	10.286	1251	1258	1274	rBV	471931	876323	28.04%	2.154%
36	10.498	1290	1294	1299	rVB2	33081	47072	1.51%	0.116%
37	10.686	1320	1326	1331	rBV7	12368	26249	0.84%	0.065%
38	10.998	1372	1379	1387	rVB2	30777	70861	2.27%	0.174%
39	11.345	1435	1438	1448	rVB8	10864	23933	0.77%	0.059%
40	11.510	1460	1466	1470	rBV3	16220	26712	0.85%	0.066%
41	11.692	1492	1497	1500	rBV4	11551	21361	0.68%	0.052%
42	11.739	1500	1505	1512	rVV6	22059	49261	1.58%	0.121%
43	11.827	1512	1520	1525	rVV3	44511	85185	2.73%	0.209%
44	11.904	1525	1533	1540	rVB	231253	359911	11.52%	0.885%
45	12.039	1552	1556	1562	rBV5	14374	22656	0.72%	0.056%
46	12.186	1576	1581	1586	rVV3	43389	78084	2.50%	0.192%
47	12.263	1591	1594	1603	rVB9	9102	17751	0.57%	0.044%
48	12.392	1610	1616	1626	rVB8	20840	46165	1.48%	0.113%
49	12.557	1639	1644	1651	rBV10	7674	18921	0.61%	0.047%
50	12.751	1670	1677	1685	rBV3	28726	53261	1.70%	0.131%
51	12.951	1706	1711	1717	rBV	143449	229833	7.35%	0.565%
52	13.080	1729	1733	1741	rVB4	21209	38491	1.23%	0.095%
53	13.280	1763	1767	1775	rBV9	8456	21165	0.68%	0.052%
54	13.463	1792	1798	1803	rVV	1303727	1762939	56.41%	4.333%
55	13.510	1803	1806	1815	rVB	278314	364166	11.65%	0.895%
56	13.721	1836	1842	1854	rBV	1346351	1914508	61.26%	4.705%
57	13.968	1879	1884	1889	rVB2	50133	71425	2.29%	0.176%
58	14.039	1889	1896	1902	rBV	1202852	1719029	55.01%	4.225%
59	14.098	1902	1906	1911	rVV	45974	65558	2.10%	0.161%
60	14.298	1935	1940	1947	rBV2	67651	153142	4.90%	0.376%
61	14.445	1961	1965	1968	rBV	22852	34295	1.10%	0.084%
62	14.492	1970	1973	1982	rVB5	13874	29639	0.95%	0.073%
63	14.668	1999	2003	2010	rVB8	9870	19170	0.61%	0.047%
64	14.815	2023	2028	2032	rBV	73862	108869	3.48%	0.268%
65	15.039	2060	2066	2072	rBV	1712106	2392809	76.57%	5.881%
66	15.092	2072	2075	2081	rVB2	38908	61660	1.97%	0.152%
67	15.186	2085	2091	2101	rBV	523505	785513	25.14%	1.931%
68	15.280	2104	2107	2110	rBV3	14384	17120	0.55%	0.042%
69	15.574	2152	2157	2161	rBV	56848	75271	2.41%	0.185%
70	15.739	2181	2185	2188	rBV2	19996	26705	0.85%	0.066%
71	15.833	2199	2201	2209	rVB8	12657	18124	0.58%	0.045%

LSC Area Percent Report

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Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

72	16.092	2240	2245	2251	rBV2	21770	36486	1.17%	0.090%
73	16.151	2251	2255	2261	rVB2	28174	37061	1.19%	0.091%
74	16.362	2288	2291	2294	rBV	28186	37377	1.20%	0.092%
75	16.598	2325	2331	2338	rBV	15329	35054	1.12%	0.086%
76	16.792	2358	2364	2369	rVV	1551609	2109060	67.49%	5.184%
77	16.833	2369	2371	2375	rVB	45959	53700	1.72%	0.132%
78	16.892	2375	2381	2391	rBV	1971701	2676683	85.65%	6.579%
79	17.221	2432	2437	2443	rVB3	54498	98212	3.14%	0.241%
80	17.733	2519	2524	2531	rBV	122271	201773	6.46%	0.496%
81	18.009	2566	2571	2578	rBV5	21191	45183	1.45%	0.111%
82	18.362	2629	2631	2636	rVB6	14224	18352	0.59%	0.045%
83	18.486	2648	2652	2657	rVB2	53808	70347	2.25%	0.173%
84	18.668	2680	2683	2687	rBV3	21582	31278	1.00%	0.077%
85	18.833	2707	2711	2715	rBV2	30699	40073	1.28%	0.098%
86	19.027	2741	2744	2750	rBV7	14179	26205	0.84%	0.064%
87	19.080	2751	2753	2758	rVB	24444	34019	1.09%	0.084%
88	19.197	2767	2773	2779	rBV	2324614	3125110	100.00%	7.681%
89	19.256	2781	2783	2784	rBV	22956	18555	0.59%	0.046%
90	19.768	2868	2870	2872	rBV2	20572	23847	0.76%	0.059%
91	20.297	2957	2960	2964	rVB2	52977	52396	1.68%	0.129%
92	20.762	3035	3039	3047	rBV	705090	897280	28.71%	2.205%
93	21.003	3075	3080	3089	rBV	1791466	2290948	73.31%	5.631%
94	21.197	3111	3113	3118	rVB2	73815	74015	2.37%	0.182%
95	21.615	3181	3184	3186	rBV	88298	94126	3.01%	0.231%
96	22.509	3333	3336	3341	rVB2	131699	161778	5.18%	0.398%
97	22.962	3407	3413	3420	rBV	1125802	1886018	60.35%	4.635%
98	23.027	3421	3424	3428	rVV	148028	212791	6.81%	0.523%
99	23.091	3429	3435	3444	rVB	1090497	1900060	60.80%	4.670%
100	23.609	3520	3523	3530	rVB2	109312	178838	5.72%	0.440%

Sum of corrected areas: 40687931

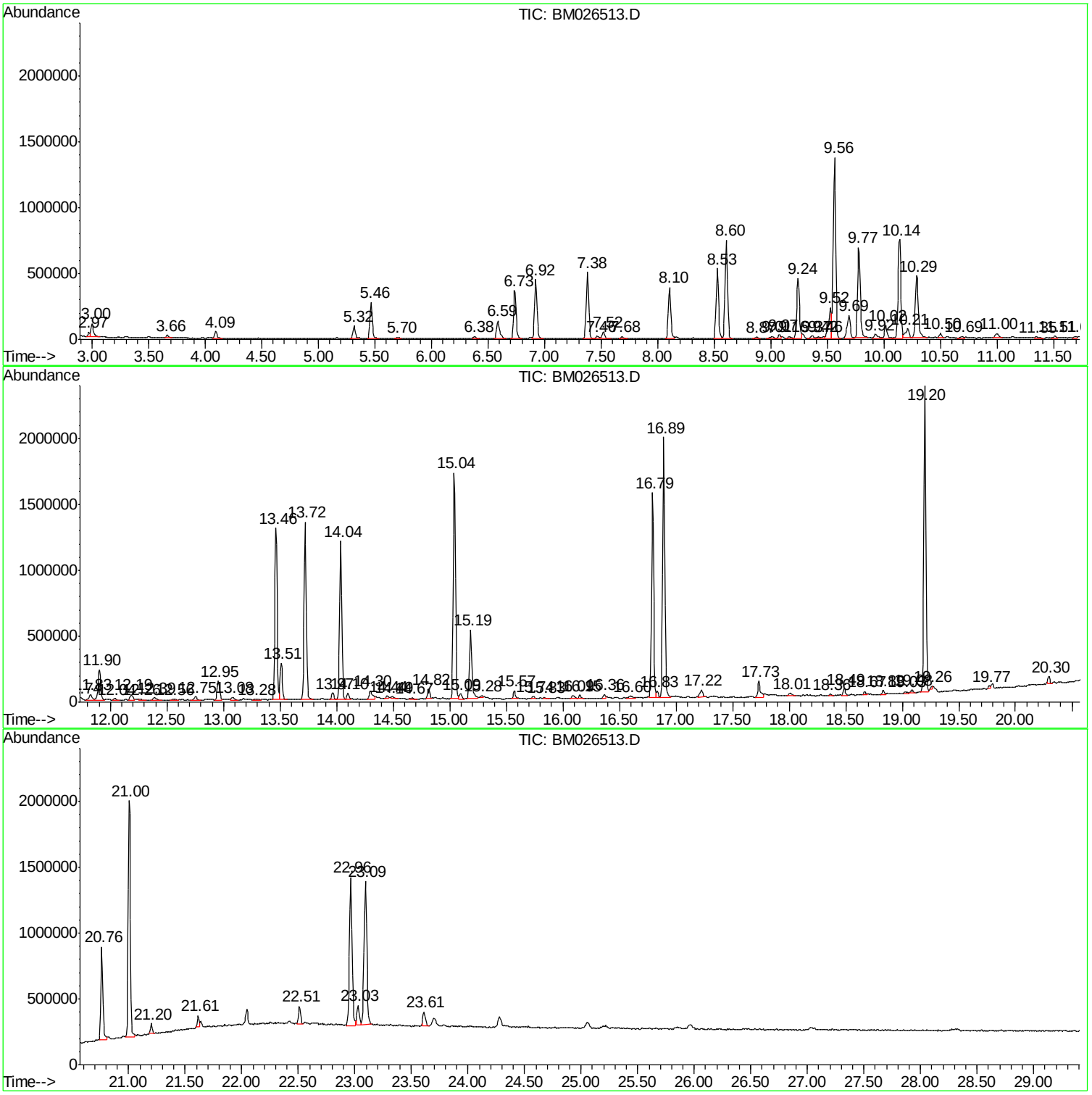
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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 M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

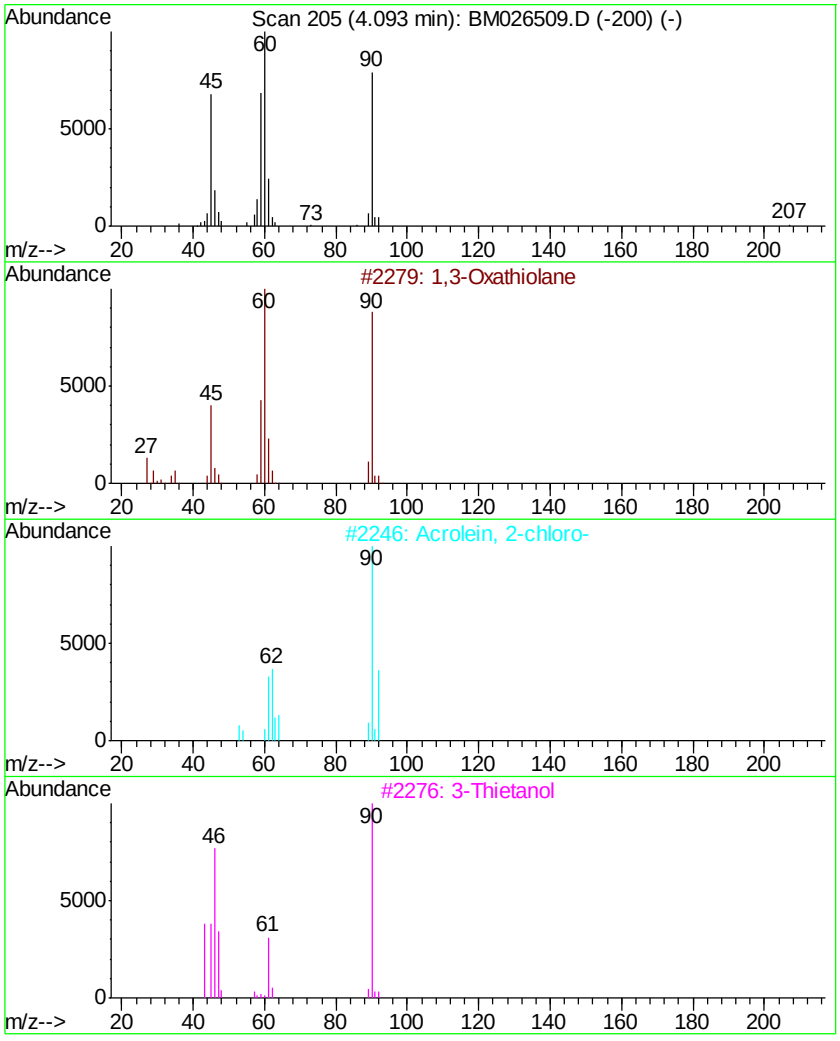
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

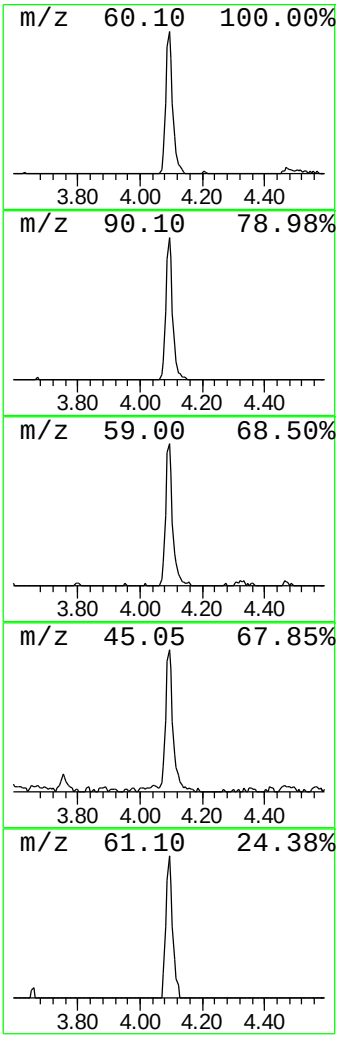
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	2.15 ng/ul	83807	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	86
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	45
3	3-Thietanol	90	C3H6OS	010304-16-2	42
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	40
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

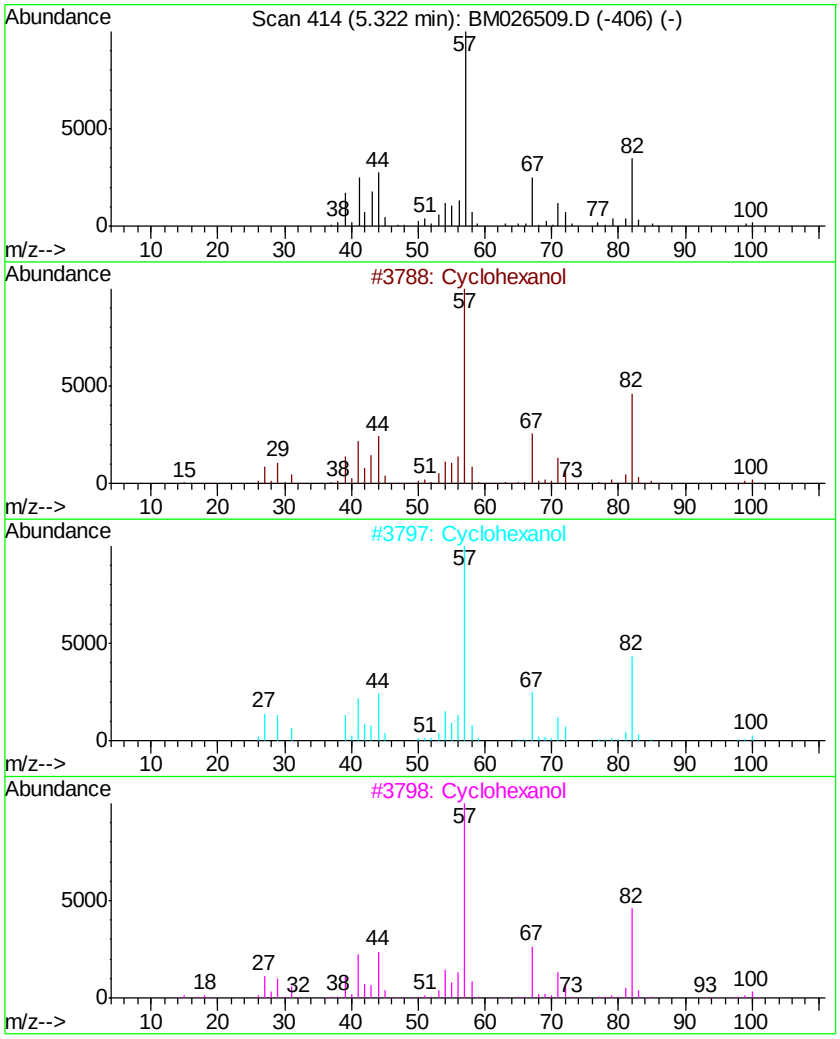
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

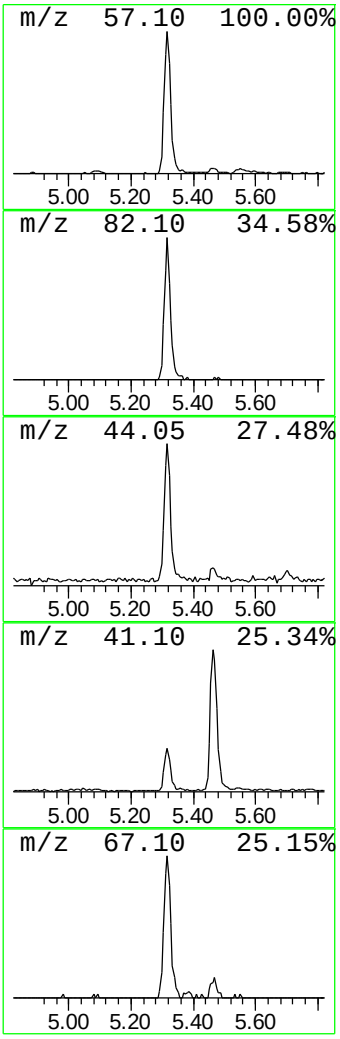
****

Peak Number 2 Cyclohexanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	3.76 ng/ul	146433	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	90
2	Cyclohexanol	100	C6H12O	000108-93-0	90
3	Cyclohexanol	100	C6H12O	000108-93-0	90
4	Cyclohexanol	100	C6H12O	000108-93-0	87
5	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

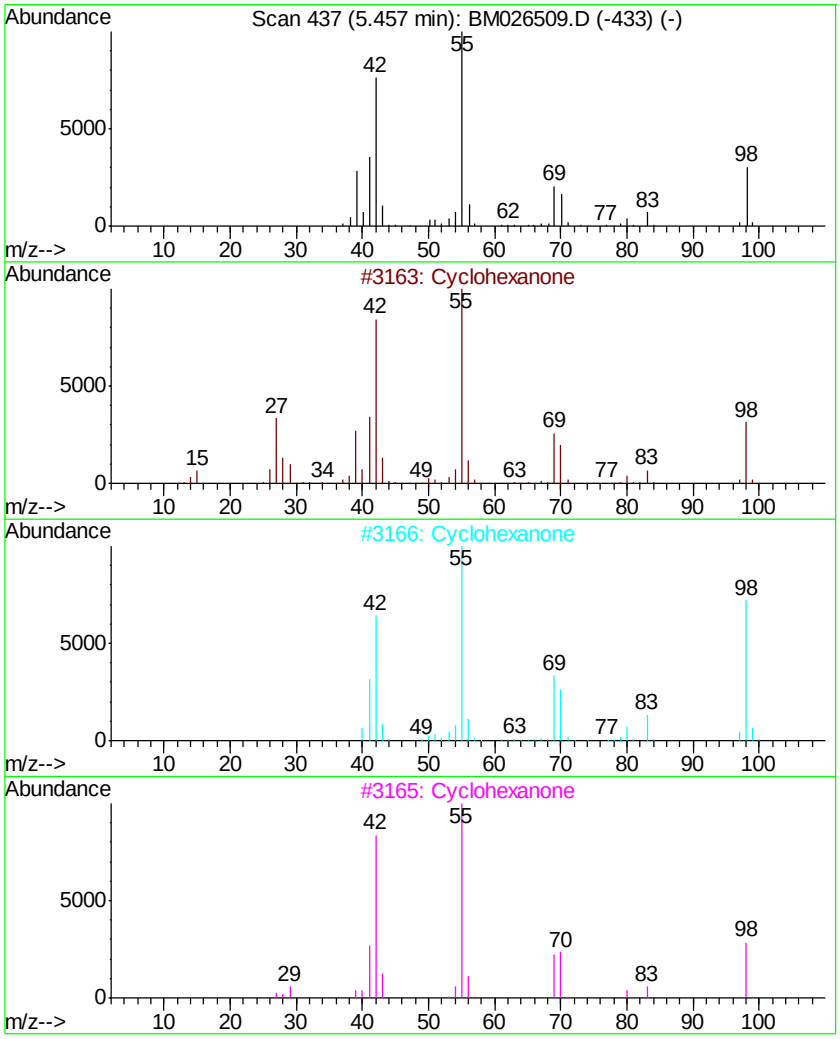
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

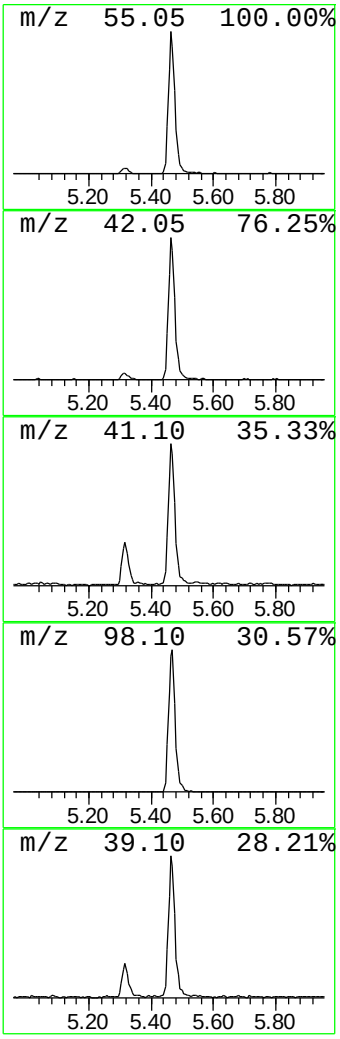
****

Peak Number 3 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	10.80 ng/ul	420250	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	94
3	Cyclohexanone	98	C6H10O	000108-94-1	83
4	Cyclohexanone	98	C6H10O	000108-94-1	60
5	2-Pentene	70	C5H10	000109-68-2	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

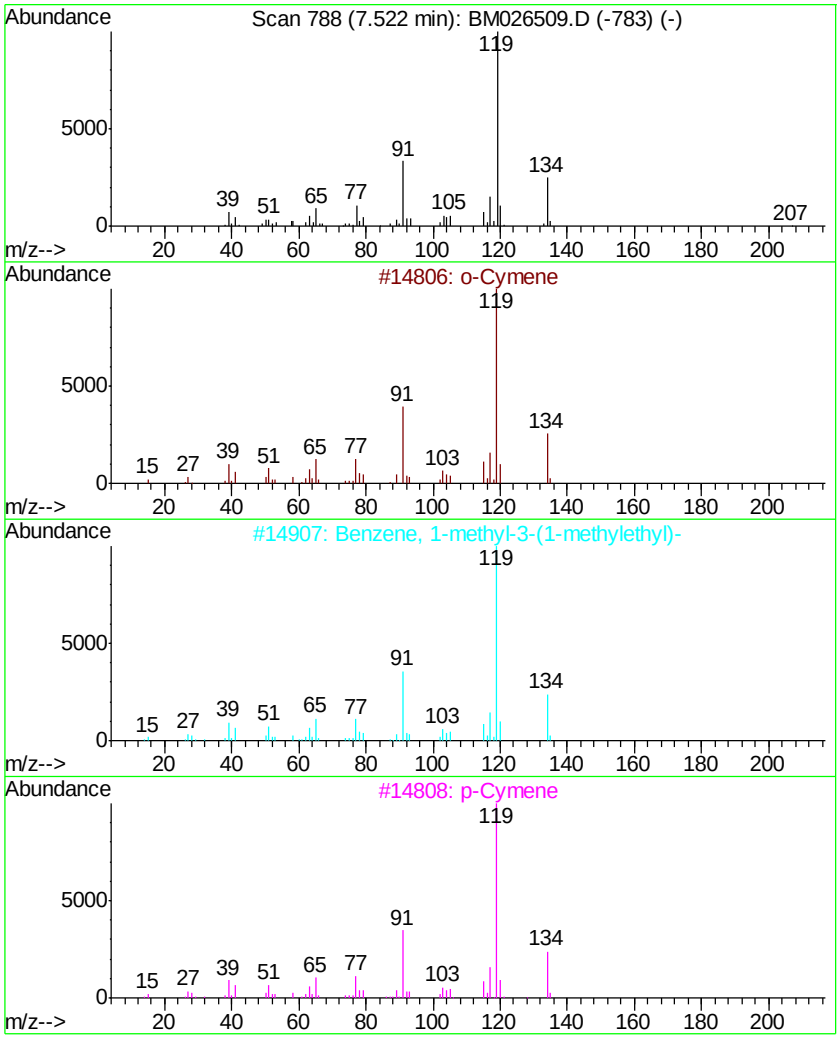
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

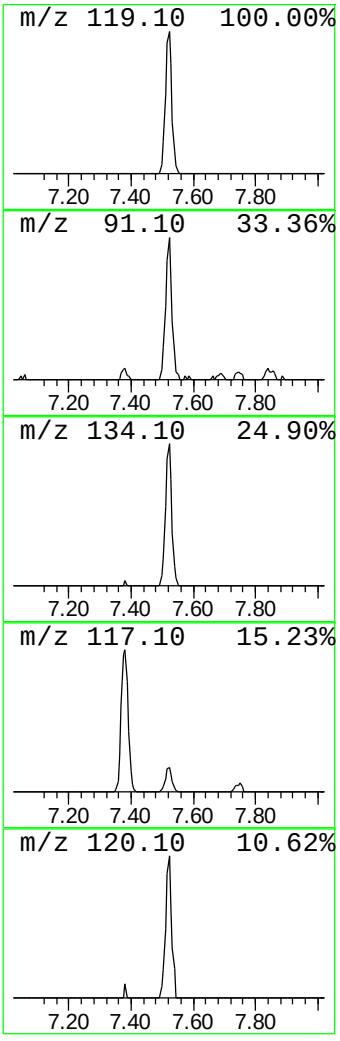
****

Peak Number 4 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	2.26 ng/ul	87991	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3	p-Cymene	134	C10H14	000099-87-6	96
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

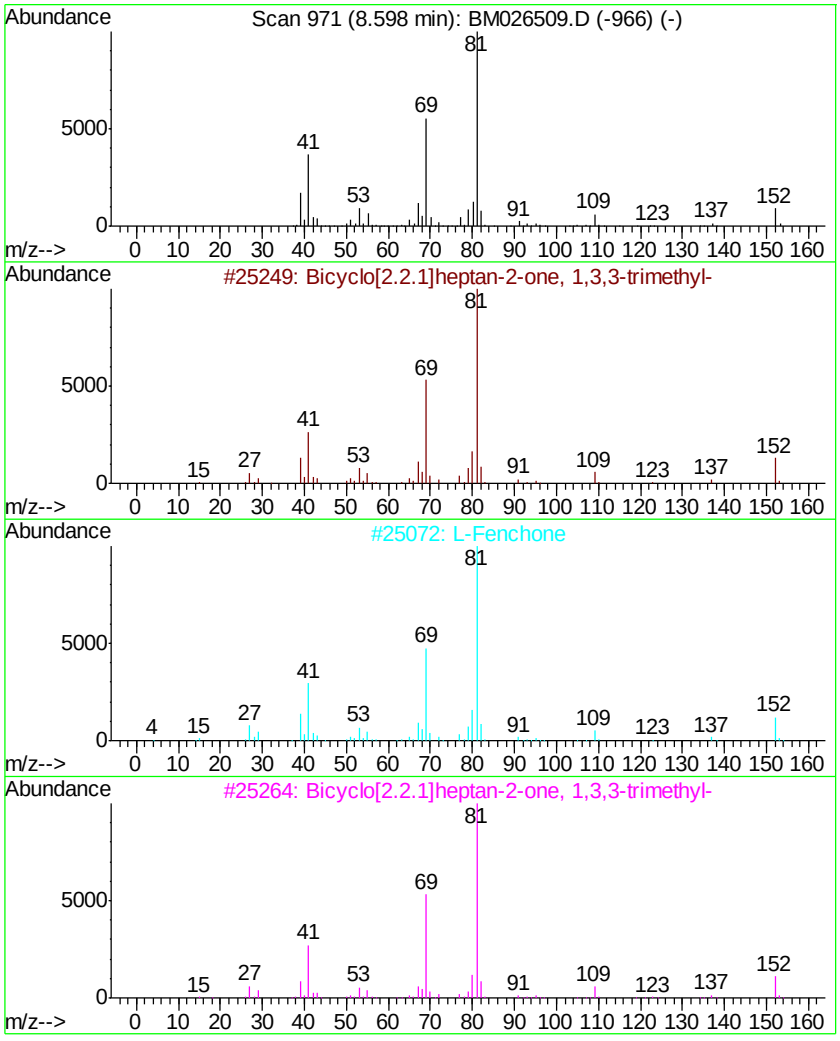
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

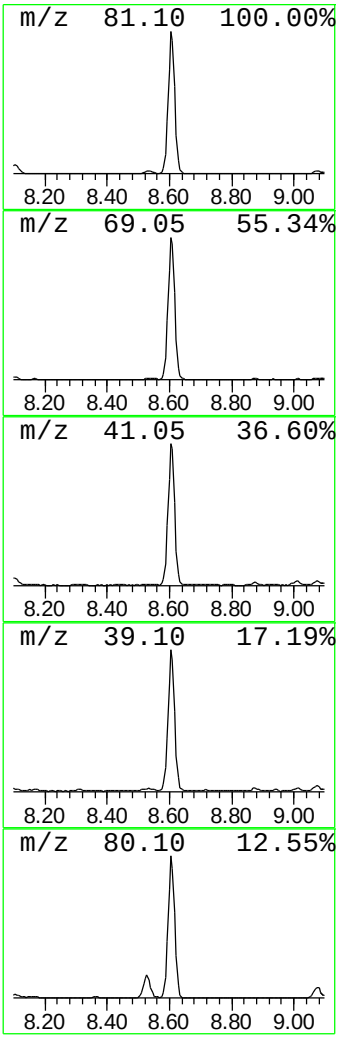
****

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	29.26 ng/ul	1138370	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	L-Fenchone	152	C10H16O	007787-20-4	94
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91
5	D-Fenchone	152	C10H16O	004695-62-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

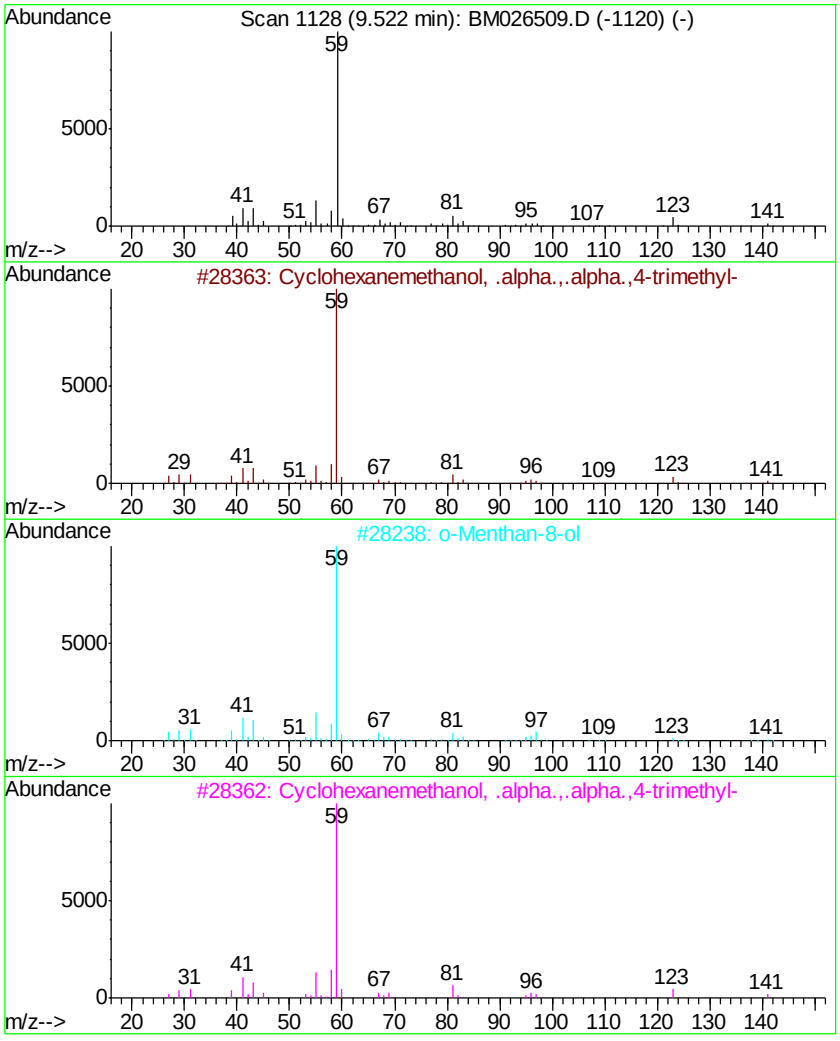
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

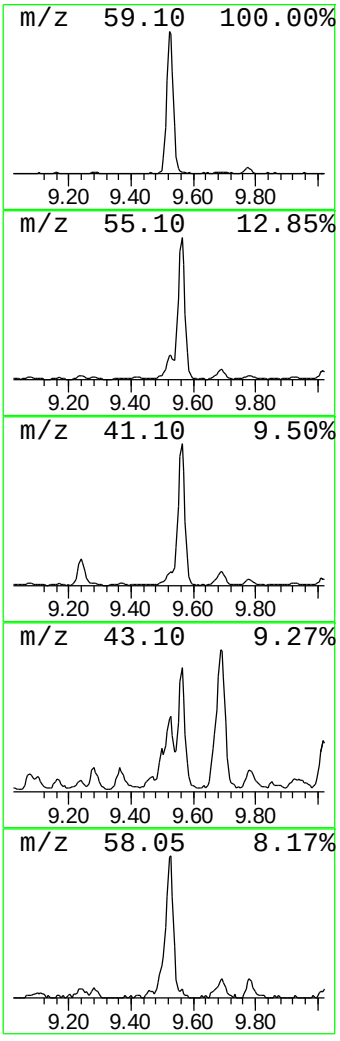
****

Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	6.40 ng/ul	395073	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	o-Menthan-8-ol	156	C10H20O	343855-44-7	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	50





Library Search Compound Report

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Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

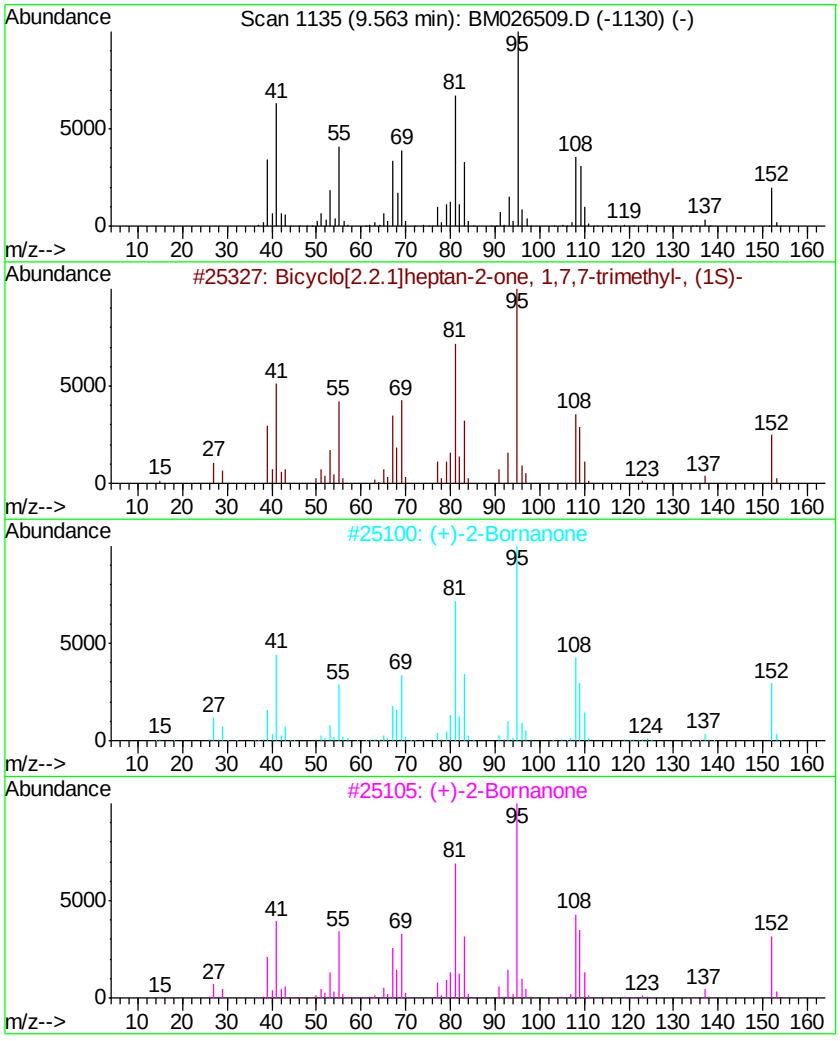
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

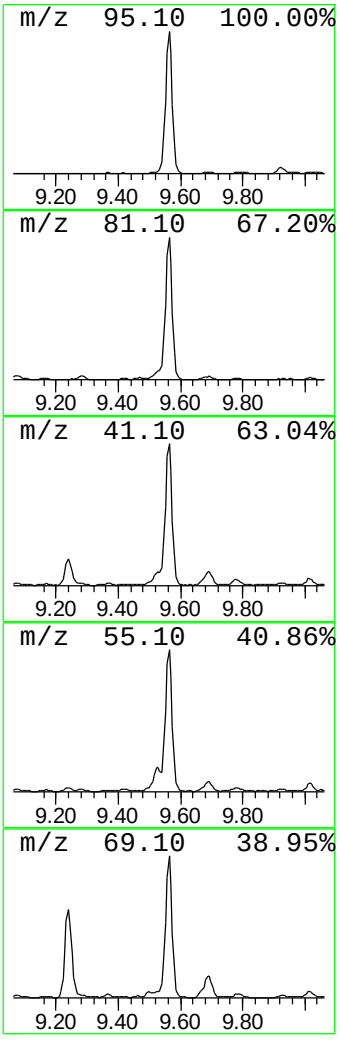
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	34.08 ng/ul	2102860	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	Camphor	152	C10H16O	000076-22-2	96
5	Camphor	152	C10H16O	000076-22-2	95





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Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

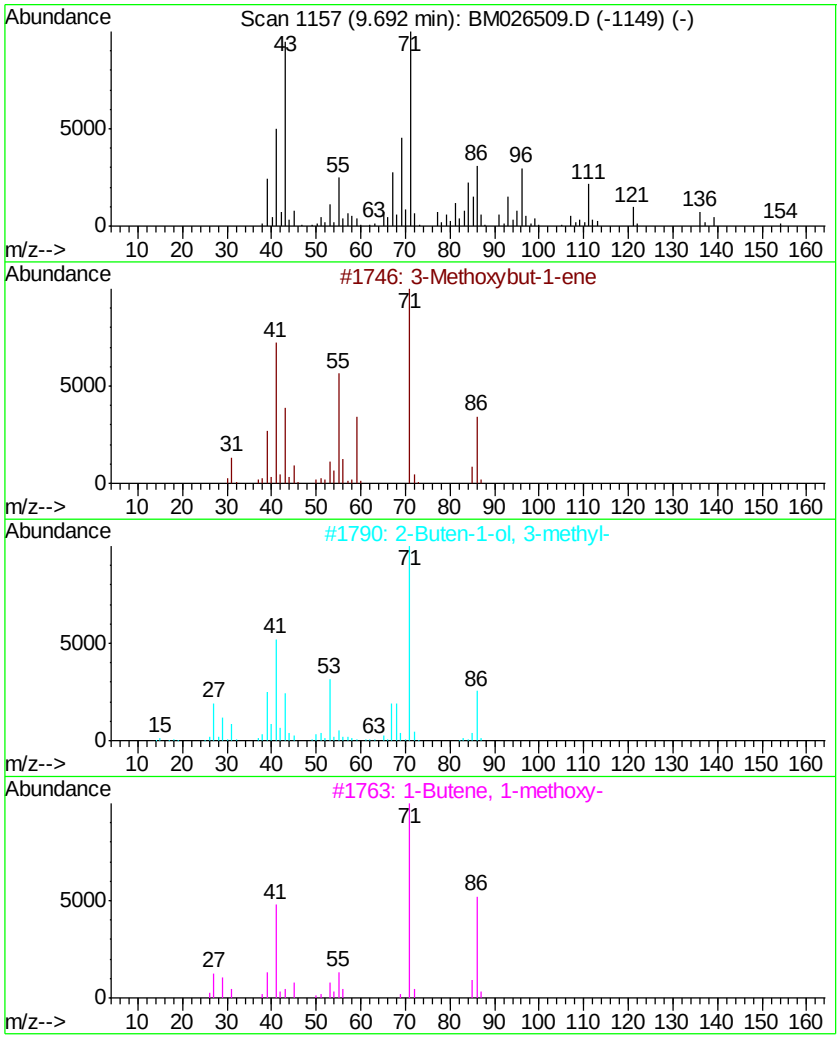
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

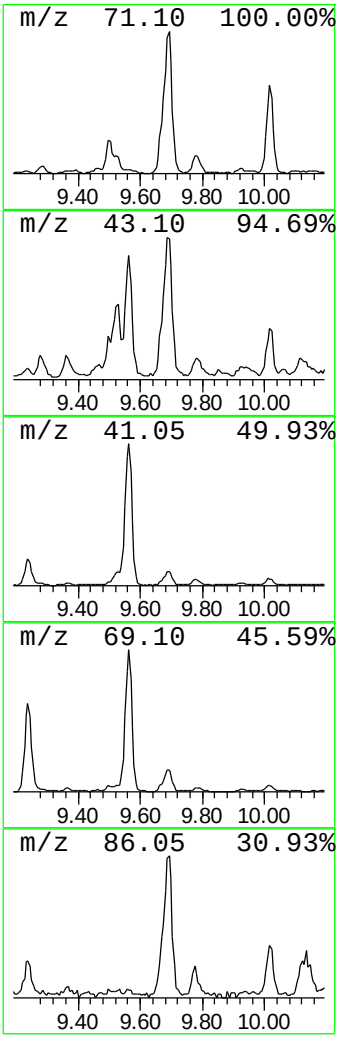
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.51 ng/ul	339997	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	43
2	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
3	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38





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Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

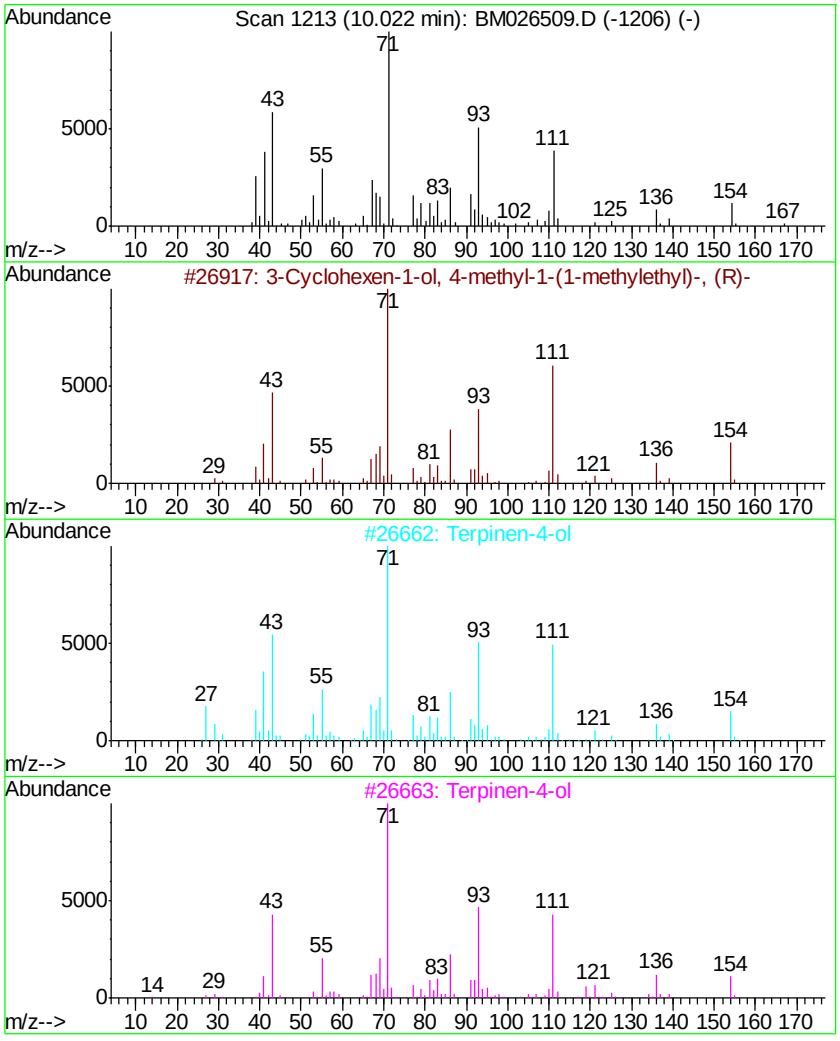
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

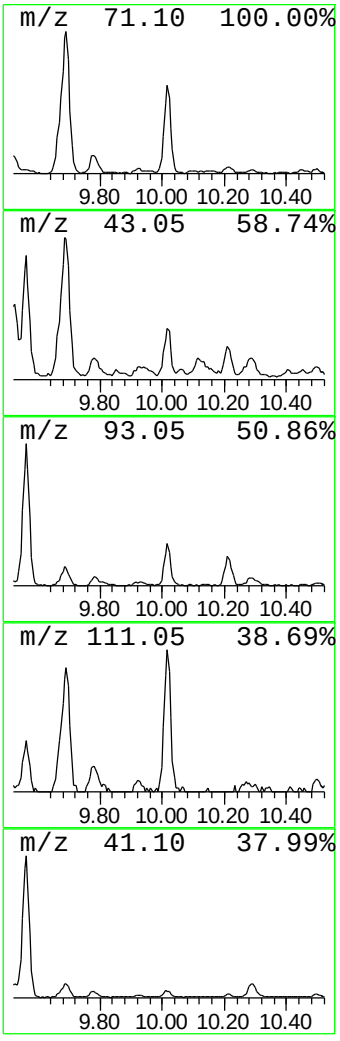
****

Peak Number 9 3-Cyclohexen-1-ol, 4-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.46 ng/ul	151480	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	93
2	Terpinen-4-ol	154	C10H18O	000562-74-3	92
3	Terpinen-4-ol	154	C10H18O	000562-74-3	90
4	Terpinen-4-ol	154	C10H18O	000562-74-3	90
5	Terpinen-4-ol	154	C10H18O	000562-74-3	81





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Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

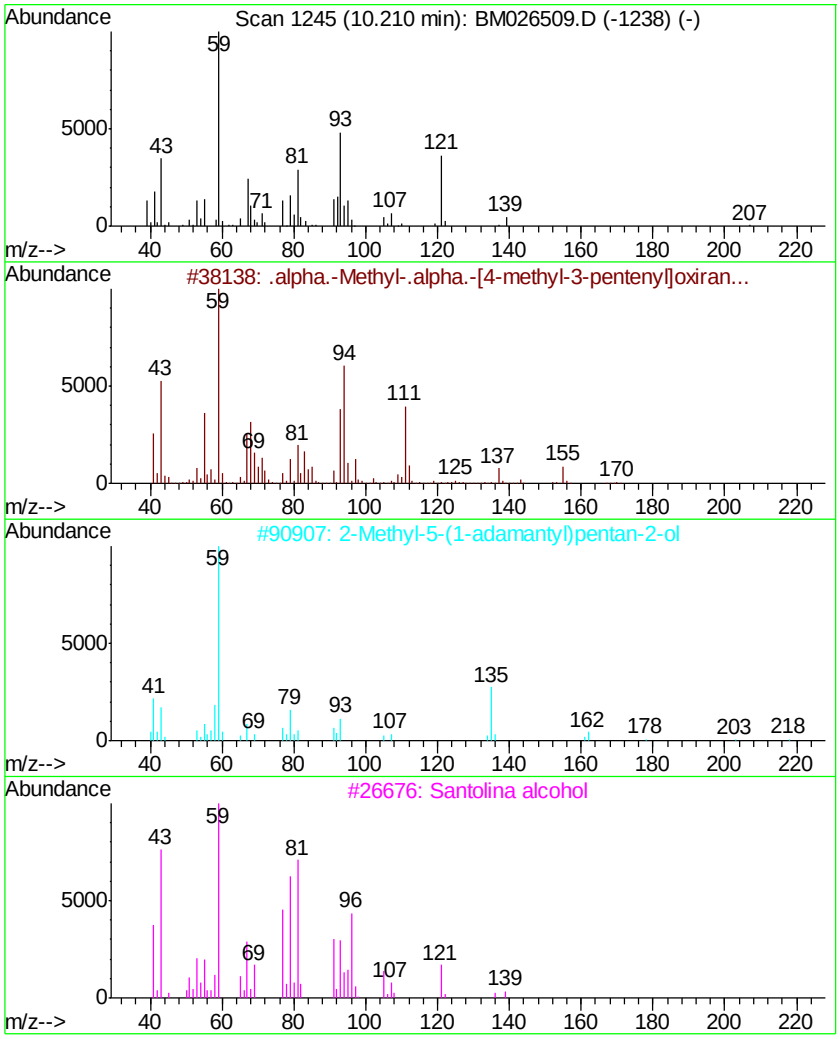
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

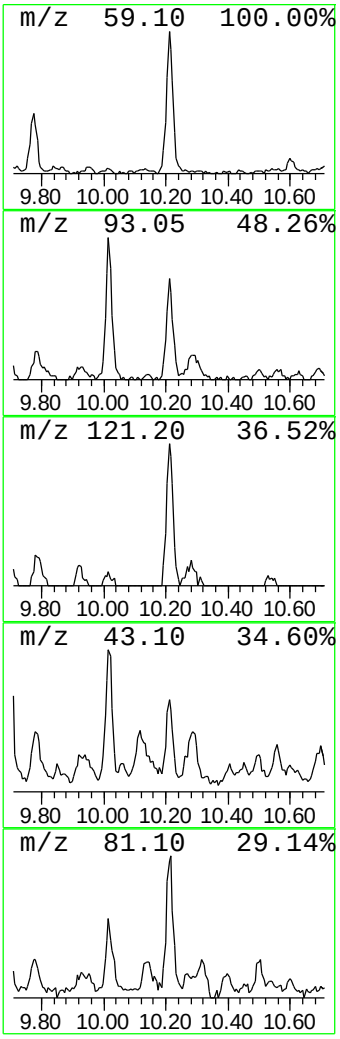
****

Peak Number 10 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.48 ng/ul	152981	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methyl-.alpha.-[4-methyl...	170	C10H18O2	1000132-13-0	38
2	2-Methyl-5-(1-adamantyl)pentan-2-ol	236	C16H28O	095477-25-1	36
3	Santolina alcohol	154	C10H18O	021149-19-9	36
4	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	32
5	Propanamide, 2-hydroxy-2-methyl-...	179	C10H13NO2	002760-38-5	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

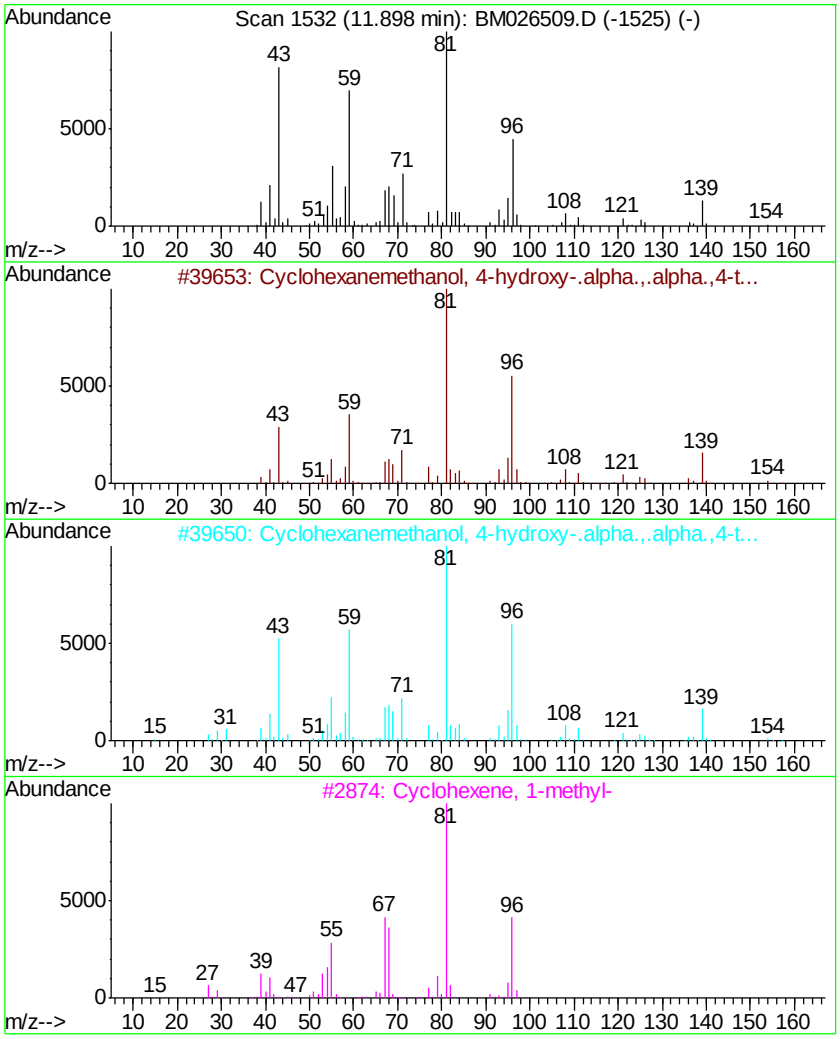
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

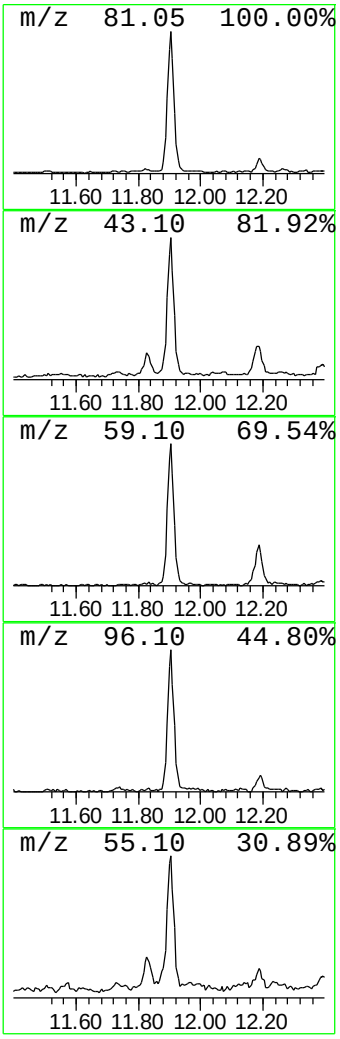
****

Peak Number 11 Cyclohexanemethanol, 4-hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.83 ng/ul	359911	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	86
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	86
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	46
5	Acetic acid, 1,4-dimethylpent-4-...	156	C9H16O2	1000186-38-5	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

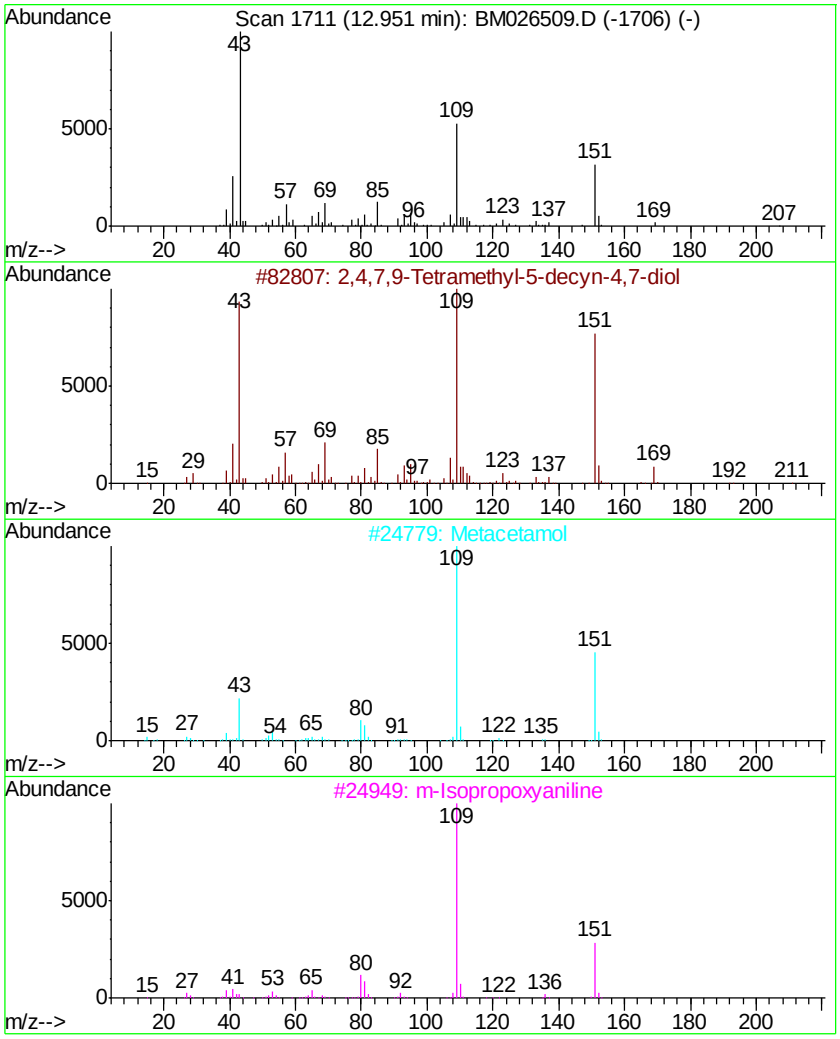
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

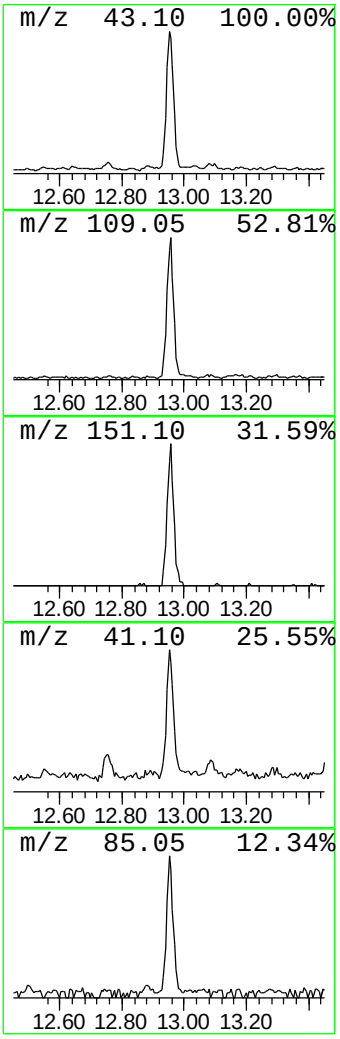
****

Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.67 ng/ul	229833	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	52
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45





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Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

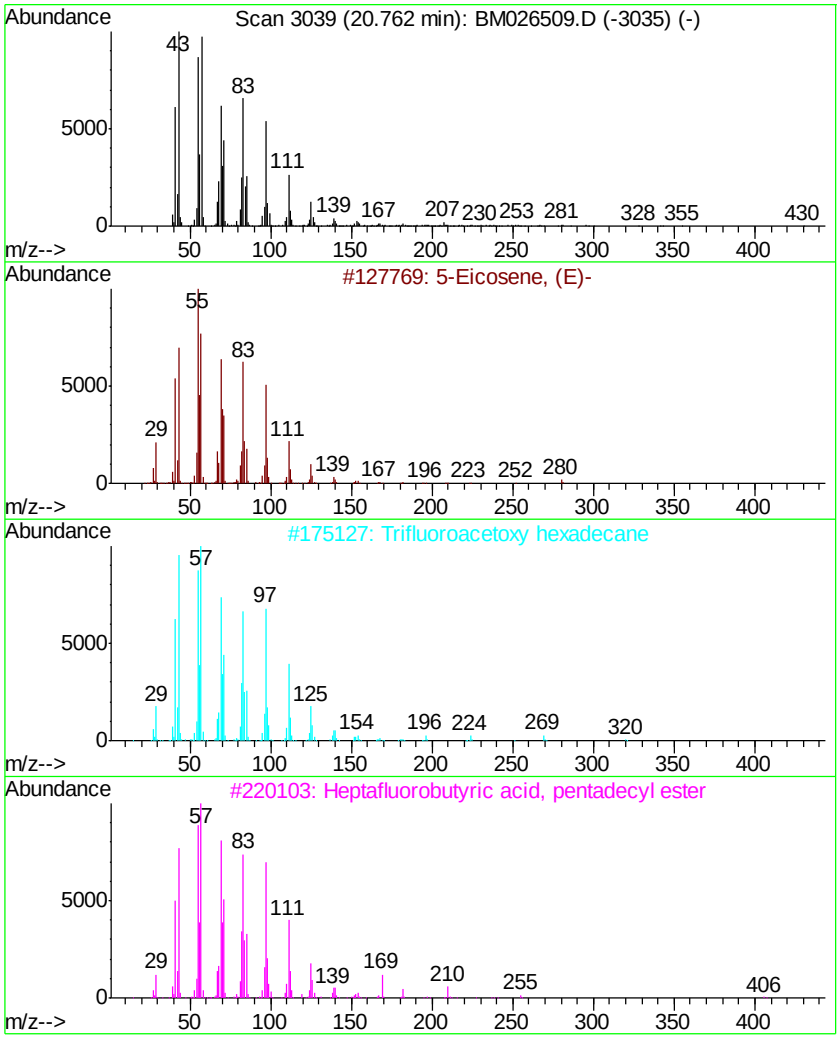
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

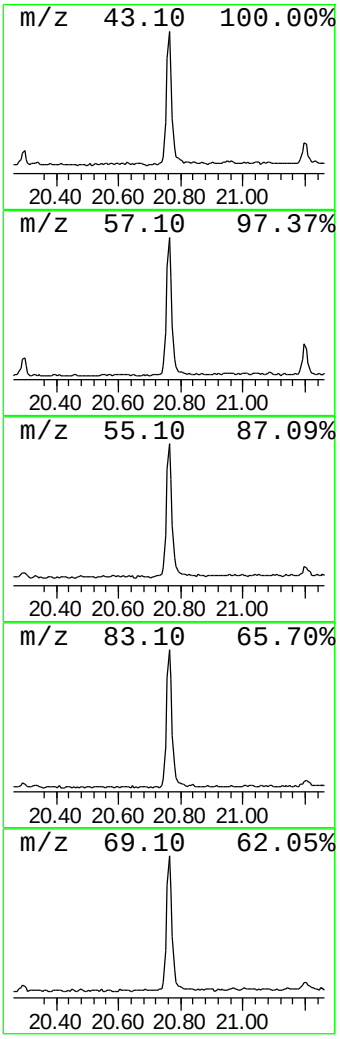
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.83 ng/ul	897280	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

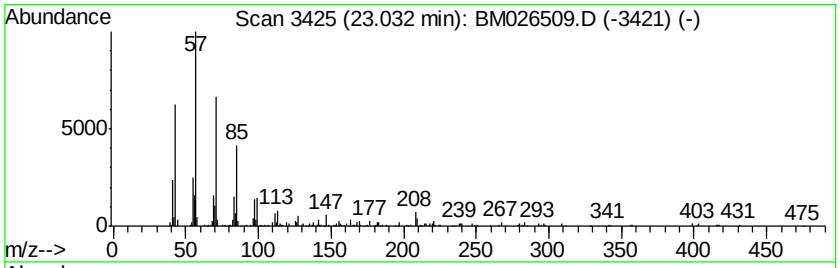
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

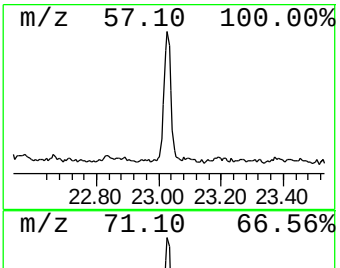
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.24 ng/ul	212791	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Octacosane	394	C28H58	000630-02-4	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Tetratetracontane	619	C44H90	007098-22-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026509.D
Acq On : 23 Jun 2020 21:27
Operator : JU/CG
Sample : L3069-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
1,3-Oxathiolane	4.09	2.1	ng/ul	83807	1	7.38	777986	20.0
Cyclohexanol	5.32	3.8	ng/ul	146433	1	7.38	777986	20.0
Cyclohexanone	5.46	10.8	ng/ul	420250	1	7.38	777986	20.0
o-Cymene	7.52	2.3	ng/ul	87991	1	7.38	777986	20.0
Bicyclo[2.2.1]hep...	8.60	29.3	ng/ul	1138370	1	7.38	777986	20.0
Cyclohexanemethan...	9.52	6.4	ng/ul	395073	2	10.14	1233910	20.0
Bicyclo[2.2.1]hep...	9.56	34.1	ng/ul	2102860	2	10.14	1233910	20.0
unknown-01	9.69	5.5	ng/ul	339997	2	10.14	1233910	20.0
3-Cyclohexen-1-ol...	10.02	2.5	ng/ul	151480	2	10.14	1233910	20.0
unknown-02	10.21	2.5	ng/ul	152981	2	10.14	1233910	20.0
Cyclohexanemethan...	11.90	5.8	ng/ul	359911	2	10.14	1233910	20.0
2,4,7,9-Tetrameth...	12.95	2.7	ng/ul	229833	3	14.04	1719030	20.0
(DEL) Alkane: Str...	20.76	7.8	ng/ul	897280	5	21.00	2290950	20.0
(DEL) Alkane: Str...	23.03	2.2	ng/ul	212791	6	23.09	1900060	20.0