LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.964	10	13	19	rVB	16822	23882	0.58%	0.068%
2	3.458	93	97	101	rBV	41043	56710	1.37%	0.162%
3	3.652	123	130	143	rVB	21856	46959	1.13%	0.134%
4	4.552	278	283	290	rVB	16042	26202	0.63%	0.075%
5	5.681	467	475	479	rBV6	9030	20132	0.48%	0.058%
6	5.963	516	523	527	rBV	25560	39756	0.96%	0.114%
7	6.069	537	541	546	rVB	26451	40319	0.97%	0.115%
8	6.358	584	590	592	rBV5	10294	21782	0.52%	0.062%
9	6.393	592	596	601	rVB2	17732	27938	0.67%	0.080%
10	6.516	613	617	621	rBV4	19072	26597	0.64%	0.076%
11	6.575	621	627	639	rVB	337327	567297	13.66%	1.622%
12	6.687	639	646	648	rBV3	22743	34900	0.84%	0.100%
13	6.728	648	653	662	rVB	277869	440206	10.60%	1.259%
14	6.910	679	684	698	rVB	378643	642241	15.47%	1.836%
15	7.022	698	703	704	rBV3	14099	19767	0.48%	0.057%
16	7.087	712	714	721	rVB4	15847	22470	0.54%	0.064%
17	7.193	727	732	741	rVB9	14983	34415	0.83%	0.098%
18	7.275	741	746	747	rBV5	14986	19387	0.47%	0.055%
19	7.369	754	762	770	rVB	570667	889825	21.43%	2.544%
20	7.452	770	776	780	rVB4	13601	25712	0.62%	0.074%
21	7.569	785	796	799	rBV5	21265	53329	1.28%	0.152%
22	7.640	804	808	817	rVV6	36202	81096	1.95%	0.232%
23	7.722	818	822	827	rVB3	22121	35279	0.85%	0.101%
24	7.810	833	837	844	rBV3	18724	36668	0.88%	0.105%
25	7.905	844	853	860	rVV3	72079	167856	4.04%	0.480%
26	8.093	879	885	892	rBV	374297	614944	14.81%	1.758%
27	8.152	892	895	898	rVV	14826	22371	0.54%	0.064%
28	8.240	906	910	913	rVB5	14166	20137	0.48%	0.058%
29	8.340	922	927	934	rBV8	10927	28986	0.70%	0.083%
30	8.446	939	945	947	rBV3	33920	62155	1.50%	0.178%
31	8.516	952	957	963	rVV	289384	442484	10.66%	1.265%
32	8.604	968	972	980	rVB5	22222	49571	1.19%	0.142%
33	8.704	986	989	996	rVB4	43296	88209	2.12%	0.252%
34	8.857	1012	1015	1019	rVB5	14416	22858	0.55%	0.065%

LSC Area Percent Report

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Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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	8.951	1025	1031	1036	rBV8	16480	32711	0.79%	0.094%
36	9.010	1036	1041	1045	rVV3	40355	64040	1.54%	0.183%
37	9.057	1045	1049	1055	rVB2	73038	109450	2.64%	0.313%
38	9.134	1057	1062	1067	rBV8	9238	19175	0.46%	0.055%
39	9.228	1073	1078	1084	rBV	207375	357624	8.61%	1.022%
40	9.310	1089	1092	1102	rVB5	78072	144212	3.47%	0.412%
41	9.393	1102	1106	1108	rBV3	13777	20640	0.50%	0.059%
42	9.422	1108	1111	1117	rVV4	20136	29020	0.70%	0.083%
43	9.510	1121	1126	1129	rVB5	13078	23207	0.56%	0.066%
44	9.587	1137	1139	1147	rVB7	20353	37714	0.91%	0.108%
45	9.693	1154	1157	1161	rBV3	14290	18394	0.44%	0.053%
46	9.769	1161	1170	1177	rBV	410500	762779	18.37%	2.181%
47	9.887	1186	1190	1202	rVB8	27078	96902	2.33%	0.277%
48	10.004	1206	1210	1213	rBV6	22509	33178	0.80%	0.095%
49	10.046	1213	1217	1220	rBV4	18312	20174	0.49%	0.058%
50	10.128	1221	1231	1236	rBV	748272	1331067	32.05%	3.806%
51	10.175	1236	1239	1244	rVB	136351	193545	4.66%	0.553%
52	10.281	1249	1257	1261	rBV	205678	405682	9.77%	1.160%
53	10.316	1261	1263	1268	rVB	142085	179668	4.33%	0.514%
54	10.440	1277	1284	1289	rVB6	28454	79454	1.91%	0.227%
55	10.534	1296	1300	1305	rBV5	41312	70523	1.70%	0.202%
56	10.622	1311	1315	1324	rVB2	85523	139714	3.36%	0.399%
57	10.804	1343	1346	1350	rBV4	57900	95090	2.29%	0.272%
58	10.887	1356	1360	1362	rBV3	35094	51541	1.24%	0.147%
59	10.987	1373	1377	1383	rBV5	42538	91674	2.21%	0.262%
60	11.181	1404	1410	1422	rBV2	172622	377692	9.10%	1.080%
61	11.310	1428	1432	1437	rVB5	53478	91876	2.21%	0.263%
62	11.422	1447	1451	1457	rVB2	97577	145849	3.51%	0.417%
63	11.557	1470	1474	1476	rBV3	45704	69408	1.67%	0.198%
64	11.763	1507	1509	1512	rBV4	25348	32993	0.79%	0.094%
65	11.810	1512	1517	1523	rVB2	118503	259395	6.25%	0.742%
66	11.875	1525	1528	1532	rBV4	37676	58579	1.41%	0.167%
67	11.916	1532	1535	1537	rBV4	23293	30890	0.74%	0.088%
68	11.981	1543	1546	1550	rVB3	47313	55368	1.33%	0.158%
69	12.022	1550	1553	1557	rBV3	40868	73212	1.76%	0.209%
70	12.198	1579	1583	1587	rBV5	57989	98396	2.37%	0.281%
71	12.287	1595	1598	1605	rVB3	88104	139691	3.36%	0.399%

LSC Area Percent Report

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Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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	12.357	1607	1610	1617	rVB7	57387	103937	2.50%	0.297%
73	12.434	1619	1623	1628	rBV6	75763	118976	2.87%	0.340%
74	12.569	1642	1646	1650	rBV	173540	245971	5.92%	0.703%
75	12.834	1687	1691	1696	rBV3	133242	206033	4.96%	0.589%
76	12.887	1697	1700	1704	rVV	75184	103211	2.49%	0.295%
77	13.339	1774	1777	1781	rBV5	73082	103806	2.50%	0.297%
78	13.451	1790	1796	1800	rBV	884841	1360612	32.77%	3.890%
79	13.504	1800	1805	1809	rVV	1036080	1444452	34.78%	4.130%
80	13.539	1809	1811	1815	rVB	247929	283403	6.82%	0.810%
81	13.710	1835	1840	1844	rBV	832829	1255901	30.24%	3.591%
82	13.857	1861	1865	1869	rVB	197187	264070	6.36%	0.755%
83	13.898	1870	1872	1876	rVV	59583	66006	1.59%	0.189%
84	14.028	1885	1894	1899	rBV3	1203361	2046302	49.28%	5.851%
85	14.592	1985	1990	1995	rVB2	288067	429346	10.34%	1.228%
86	14.663	1999	2002	2004	rBV2	125476	157719	3.80%	0.451%
87	14.757	2015	2018	2025	rBV5	143252	275187	6.63%	0.787%
88	14.828	2026	2030	2034	rVV2	327790	465312	11.21%	1.330%
89	14.892	2038	2041	2045	rVV	203298	270624	6.52%	0.774%
90	15.039	2060	2066	2071	rVB2	1685242	2760468	66.48%	7.893%
91	15.339	2114	2117	2122	rVB	502466	676141	16.28%	1.933%
92	15.539	2148	2151	2158	rVB5	257378	520071	12.52%	1.487%
93	15.763	2184	2189	2195	rBV	3052524	4152637	100.00%	11.873%
94	15.822	2196	2199	2202	rVB	506229	605630	14.58%	1.732%
95	16.004	2227	2230	2237	rVB2	486105	612105	14.74%	1.750%
96	16.527	2315	2319	2324	rVB4	621558	903851	21.77%	2.584%
97	16.645	2335	2339	2343	rVB	840535	1151508	27.73%	3.292%
98	16.786	2359	2363	2367	rBV	1312279	1712736	41.24%	4.897%
99	16.827	2368	2370	2375	rVB3	505653	671583	16.17%	1.920%
100	16.886	2376	2380	2383	rBV	1092074	1415217	34.08%	4.046%

Sum of corrected areas: 34975782

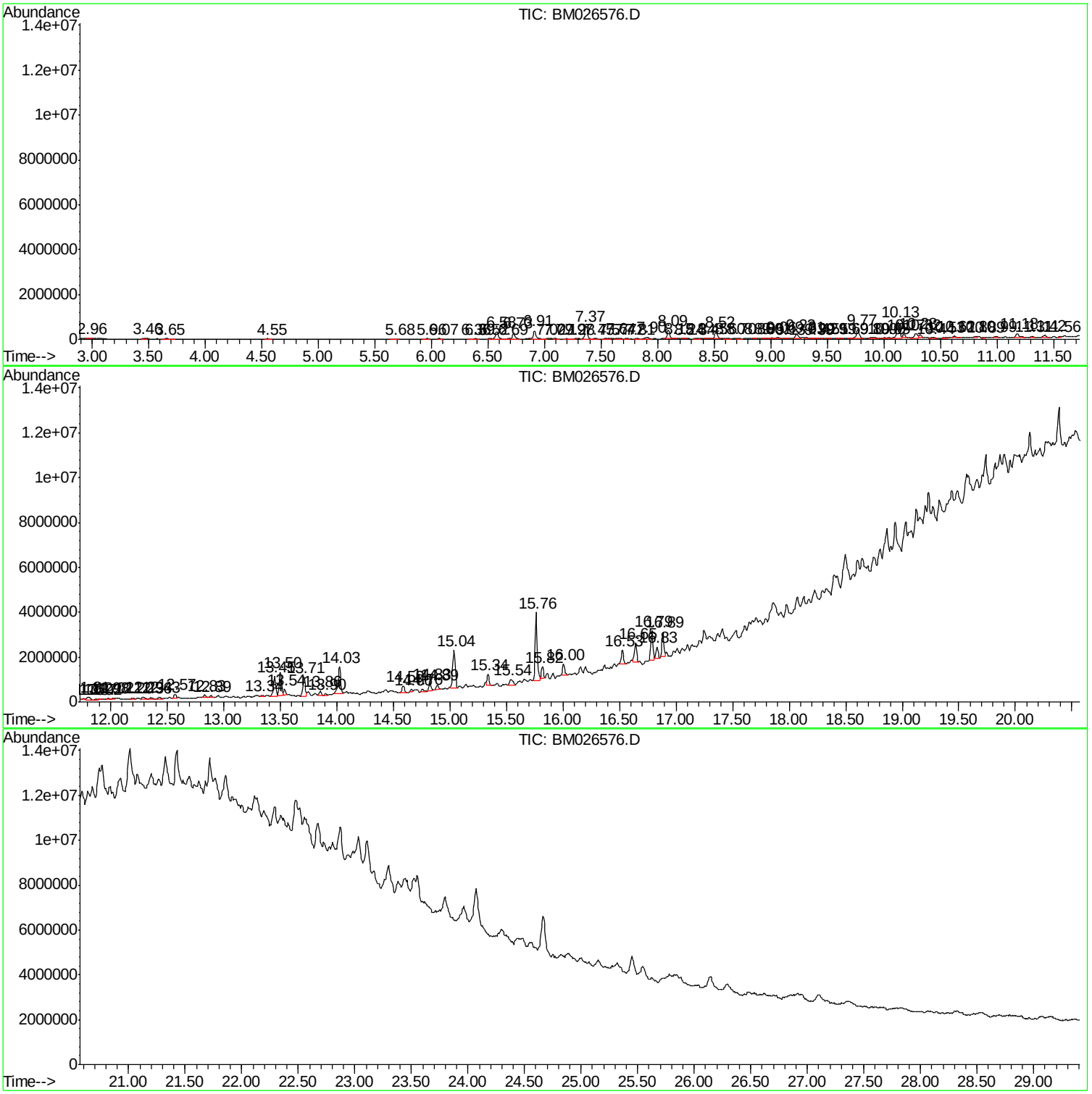
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

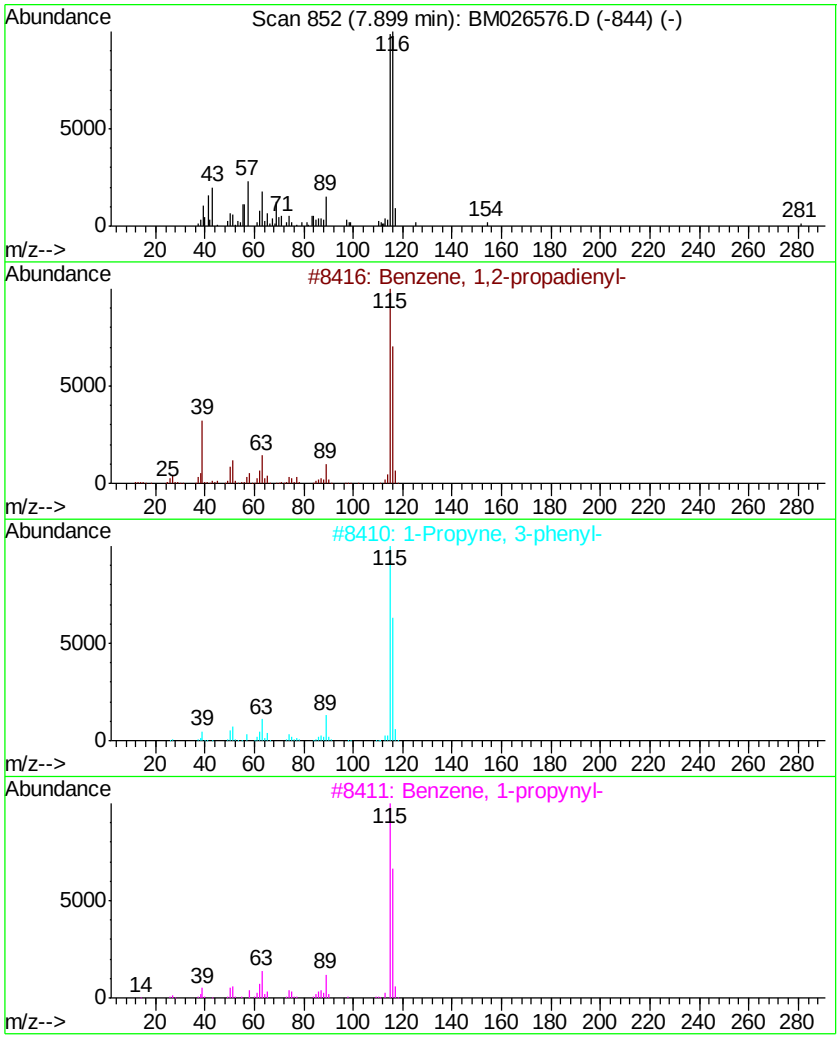
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

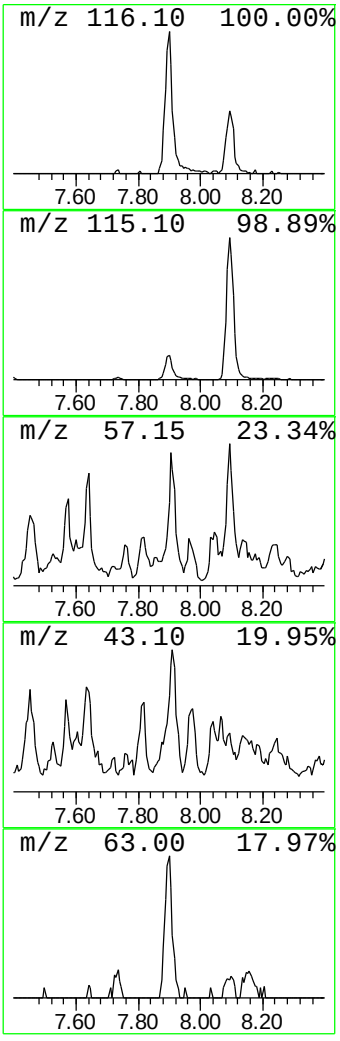
****

Peak Number 1 Benzene, 1,2-propadienyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	3.77 ng/ul	167856	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	81
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	81
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	81
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	76
5	Indene	116	C9H8	000095-13-6	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

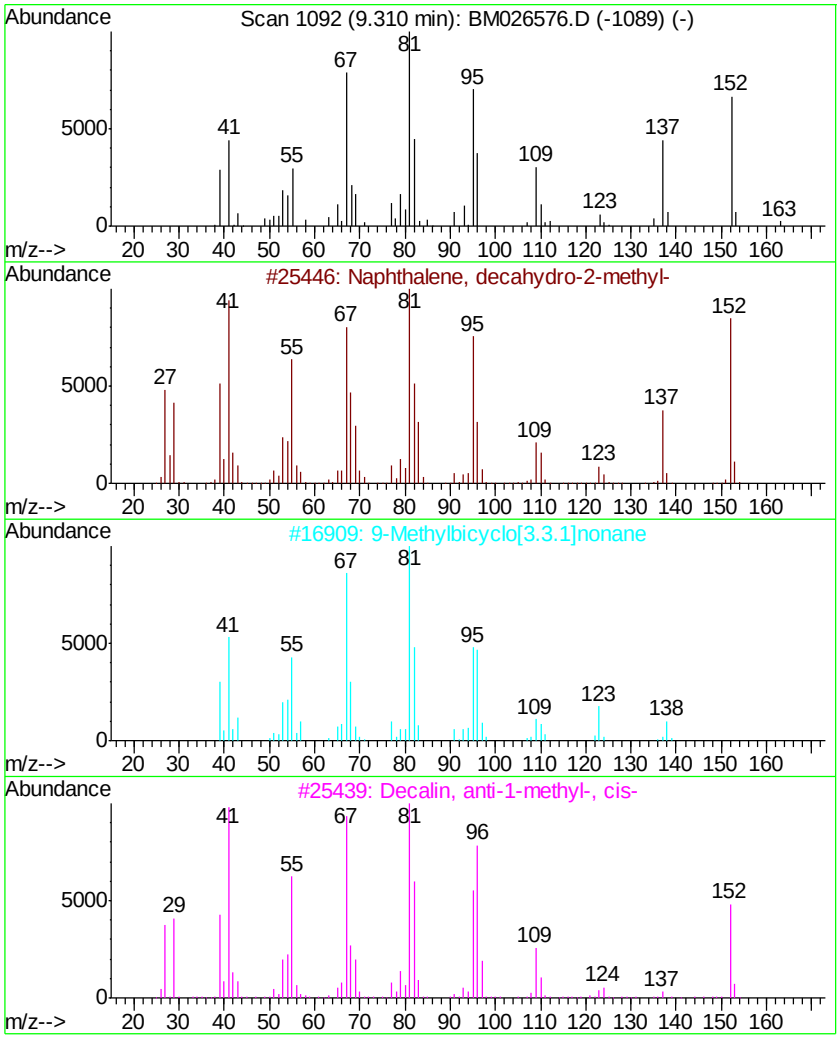
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

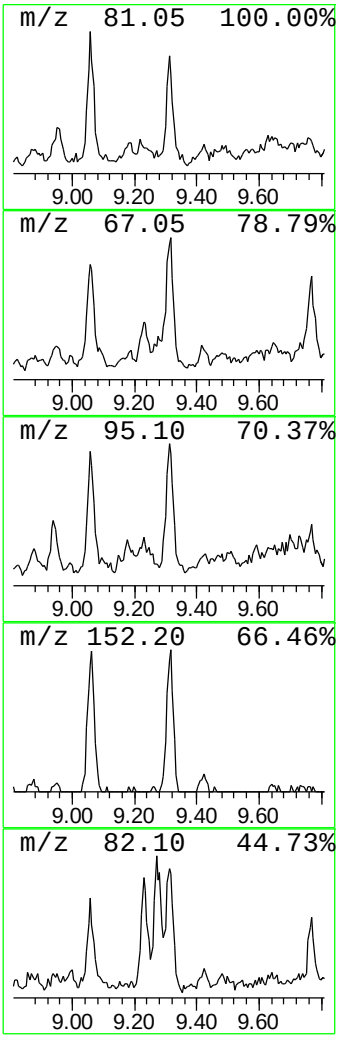
****

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	2.17 ng/ul	144212	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	86
3	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	83
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	80
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

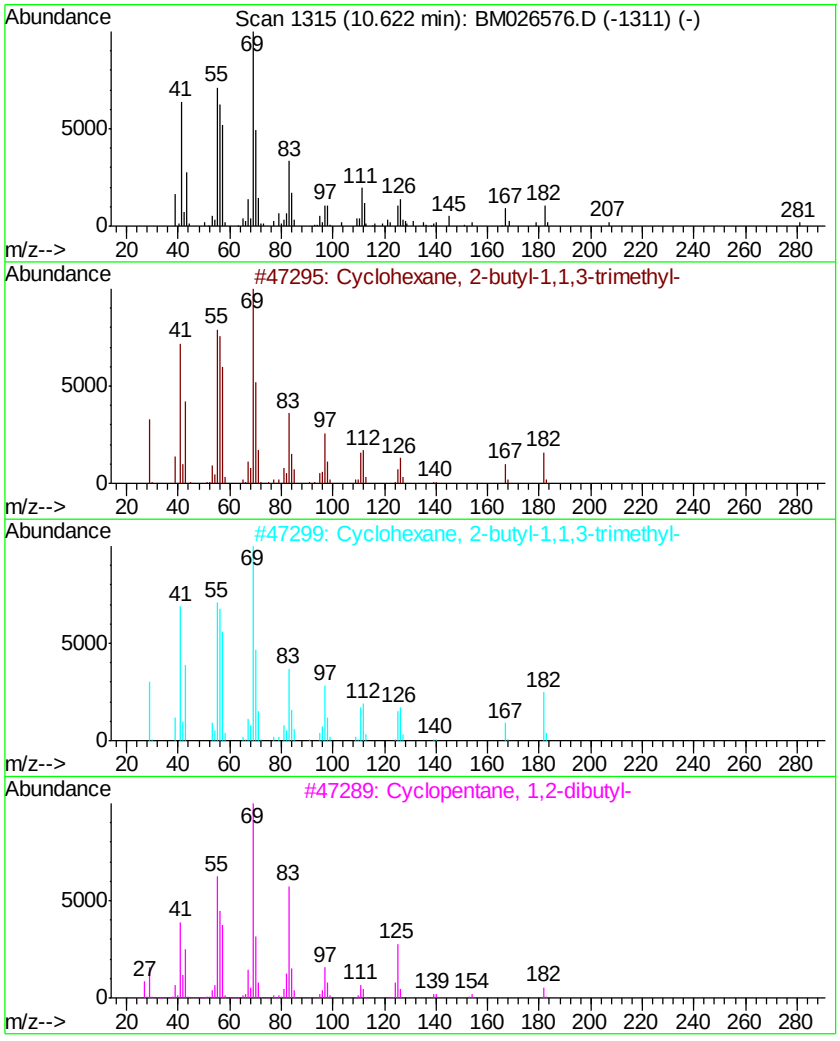
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

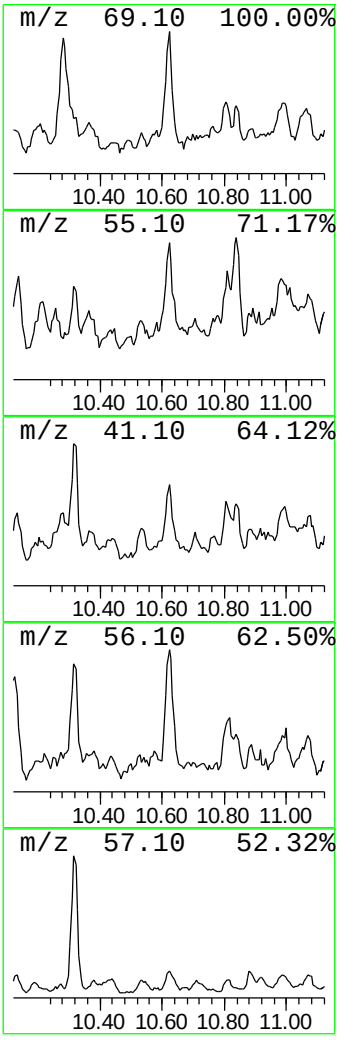
****

Peak Number 3 (DEL) Alkane: Cyclic10.62 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.10 ng/ul	139714	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
3	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	62
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
5	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

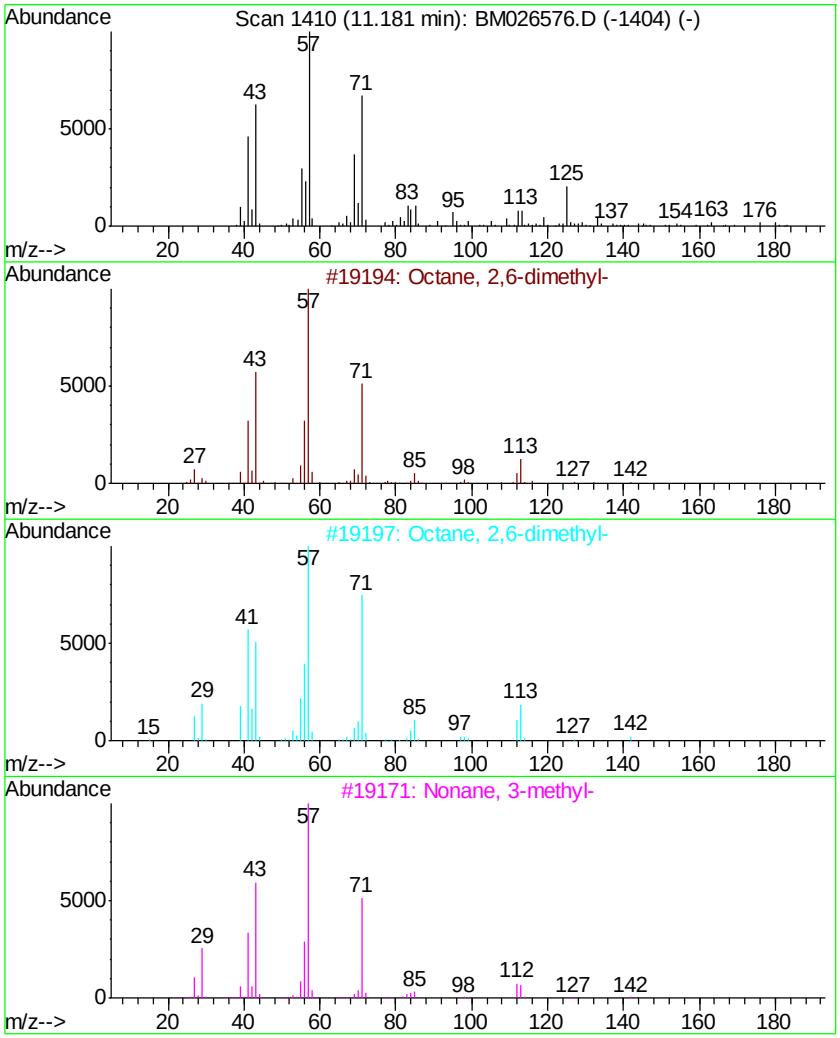
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

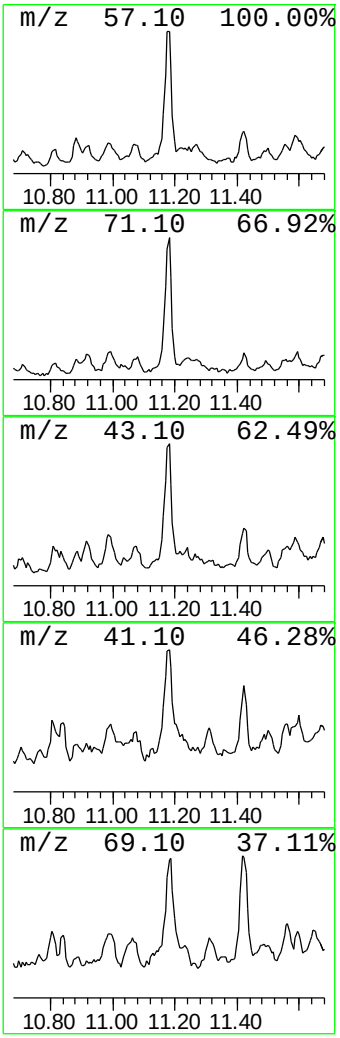
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	5.68 ng/ul	377692	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
5	Nonadecane	268	C19H40	000629-92-5	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

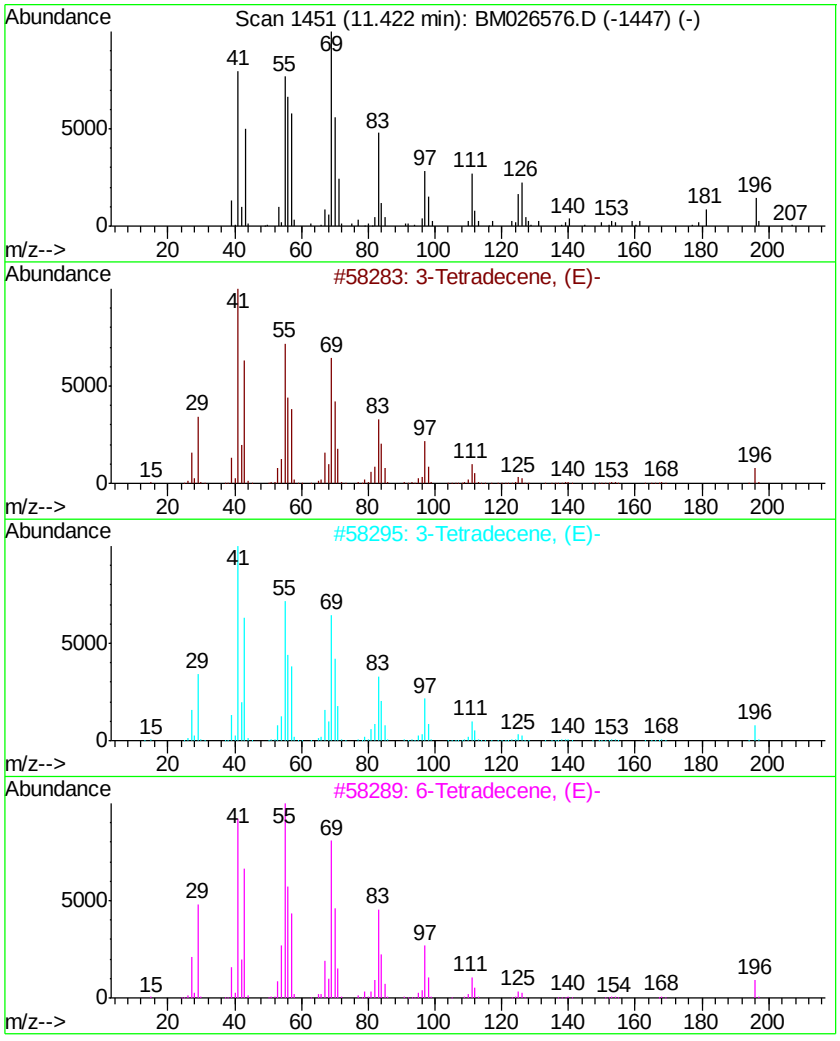
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

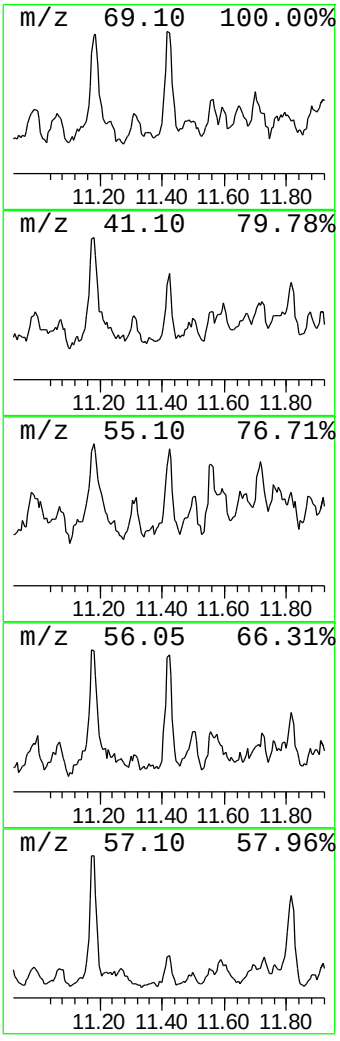
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	2.19 ng/ul	145849	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (E)-	196	C14H28	041446-68-8	87
2	3-Tetradecene, (E)-	196	C14H28	041446-68-8	87
3	6-Tetradecene, (E)-	196	C14H28	041446-64-4	87
4	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	87
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	87





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Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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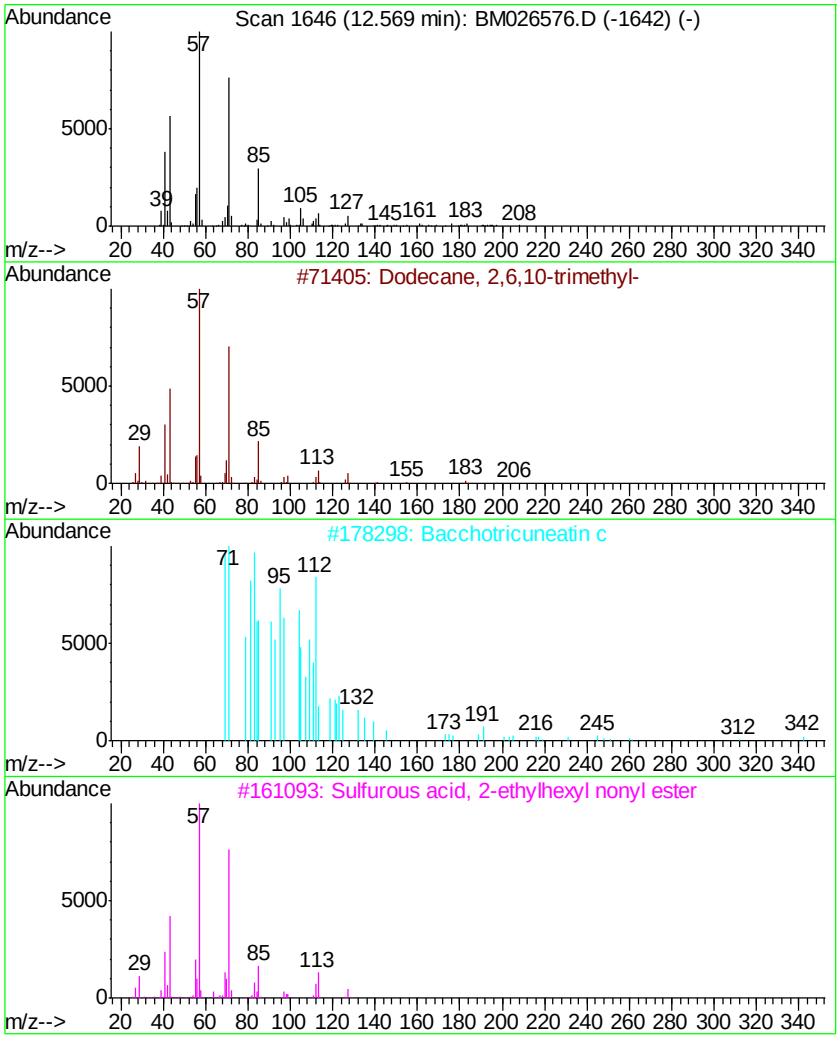
Quant Title : SVOA CALIBRATION

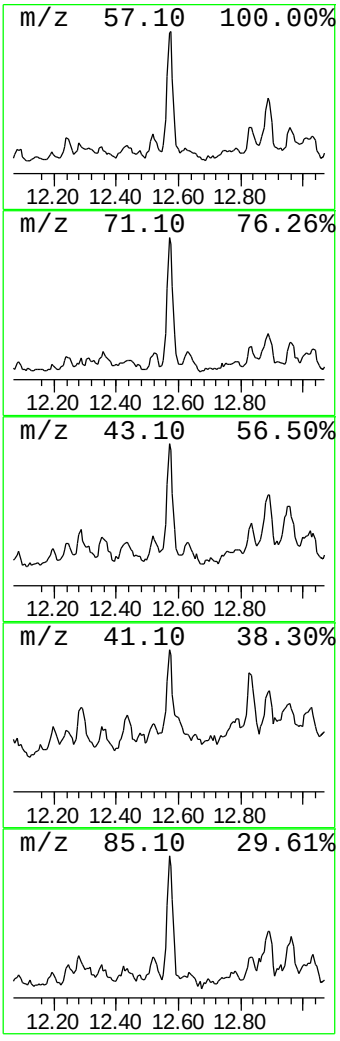
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.40 ng/ul	245971	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	53
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	52
5	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	50





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : ET136

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Quant Title : SVOA CALIBRATION

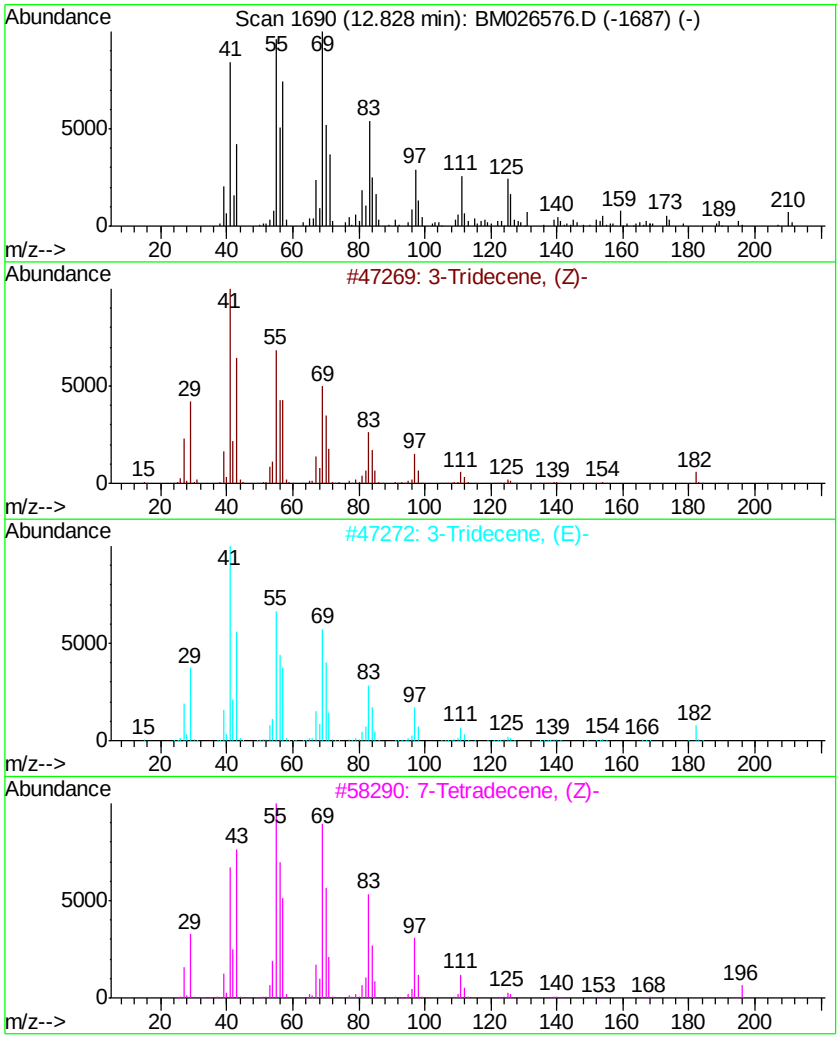
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

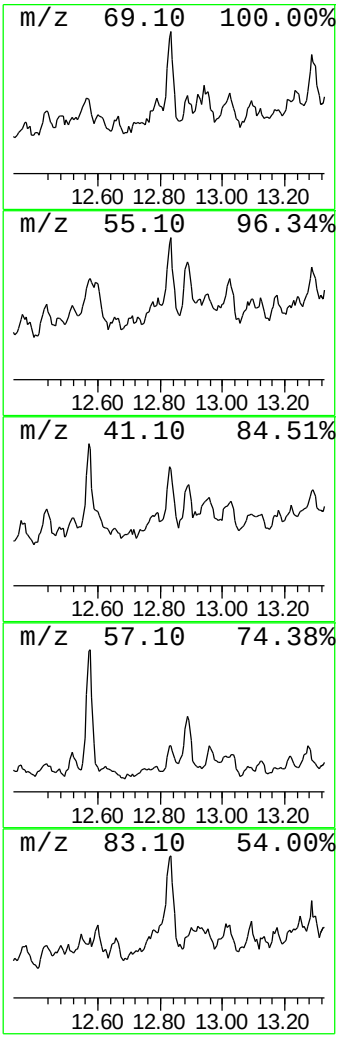
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.01 ng/ul	206033	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecene, (Z)-	182	C13H26	041446-53-1	95
2	3-Tridecene, (E)-	182	C13H26	041446-57-5	94
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	90
4	3-Dodecene, (Z)-	168	C12H24	007239-23-8	87
5	4-Undecene, (E)-	154	C11H22	000693-62-9	87





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Instrument : BNA_M
ClientSampleId : ET136

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Quant Title : SVOA CALIBRATION

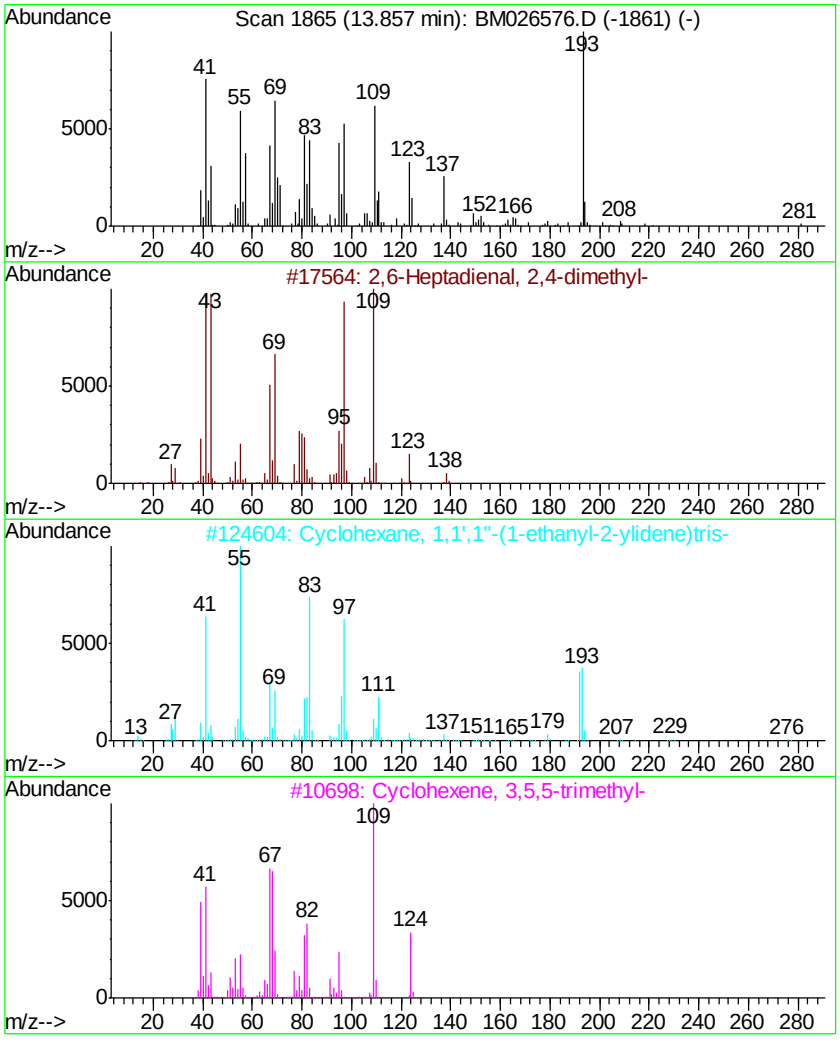
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

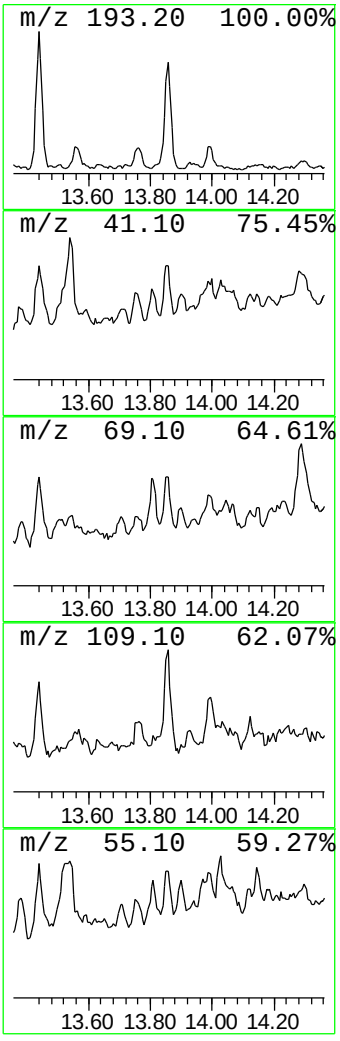
****

Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.58 ng/ul	264070	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
2	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
3	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	20
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	18
5	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	14





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ClientSampleId : ET136

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Quant Title : SVOA CALIBRATION

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

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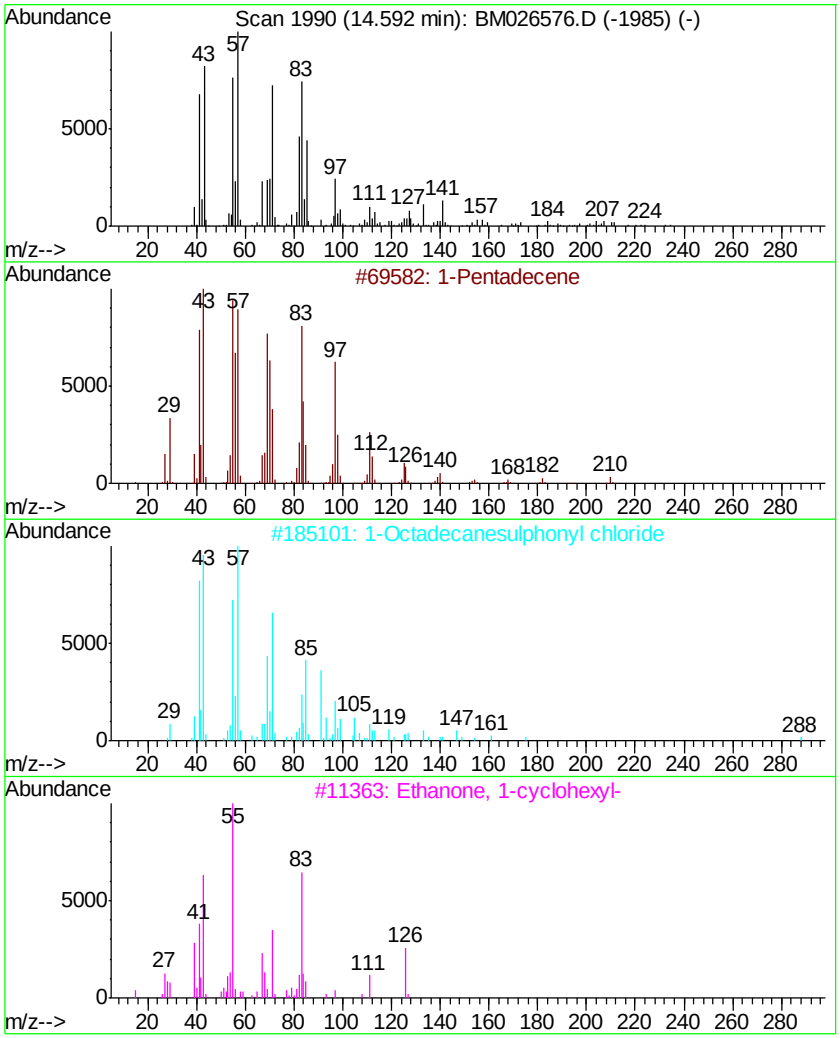
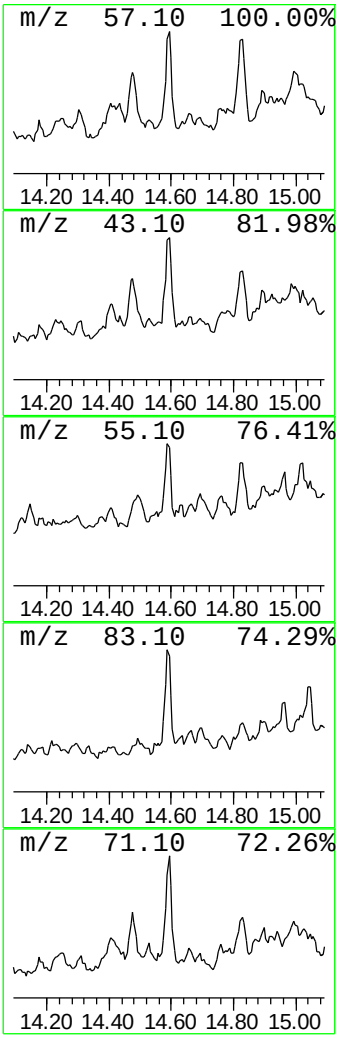
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.20 ng/ul	429346	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	70
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	43
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
5	Tridecane	184	C13H28	000629-50-5	38





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Operator : JU/CG
Sample : L3062-05
Misc :
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ClientSampleId : ET136

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Quant Title : SVOA CALIBRATION

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

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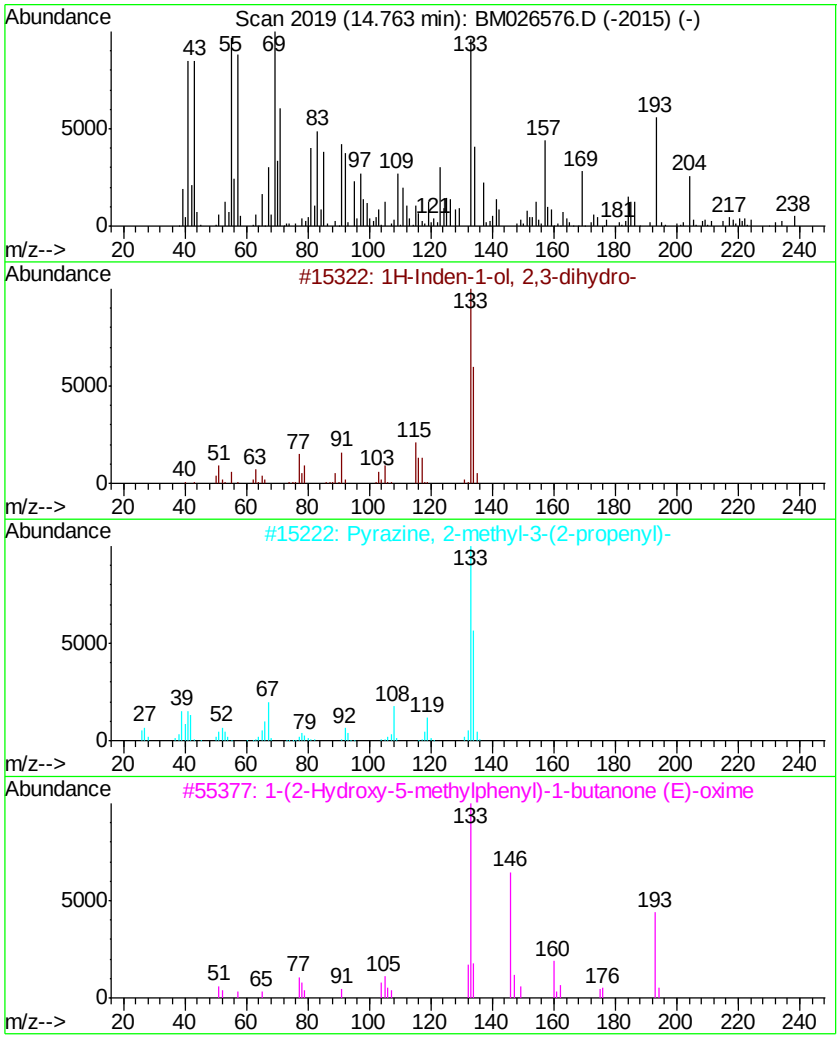
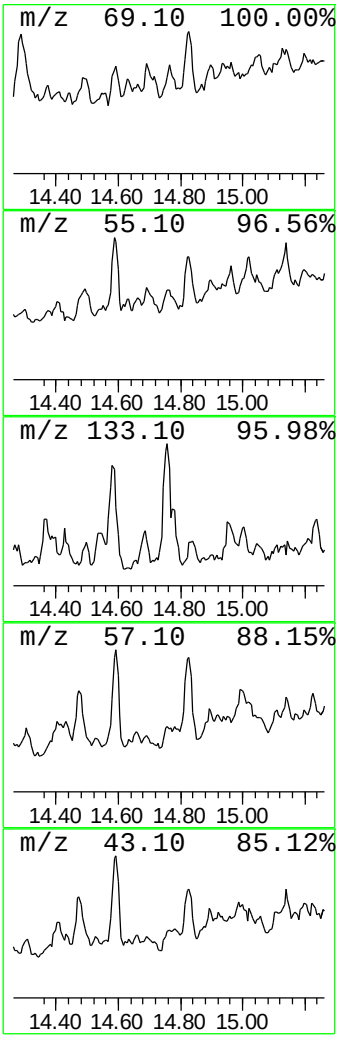
Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.69 ng/ul	275187	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	42
2	Pyrazine, 2-methyl-3-(2-propenyl)-	134	C8H10N2	055138-62-0	35
3	1-(2-Hydroxy-5-methylphenyl)-1-b...	193	C11H15NO2	1000146-15-7	35
4	Tetrahydroquinoxaline	134	C8H10N2	003476-89-9	35
5	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	018217-82-8	27





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Sample : L3062-05
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ClientSampleId : ET136

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Quant Title : SVOA CALIBRATION

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

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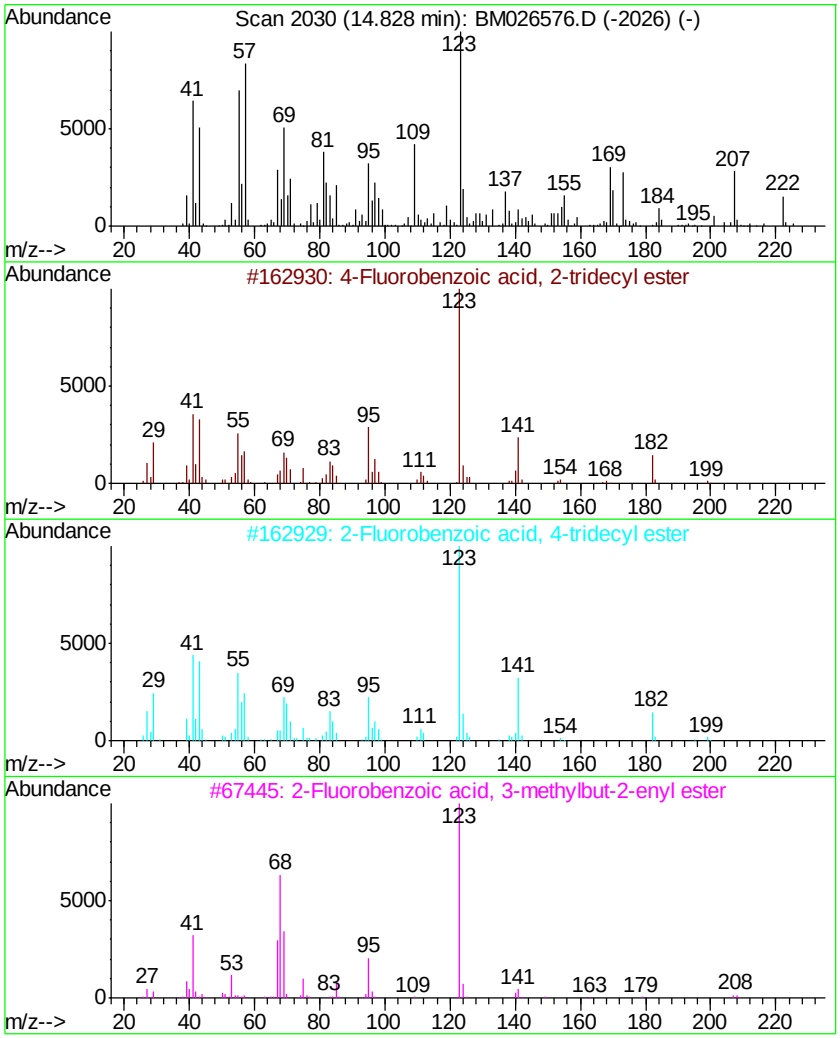
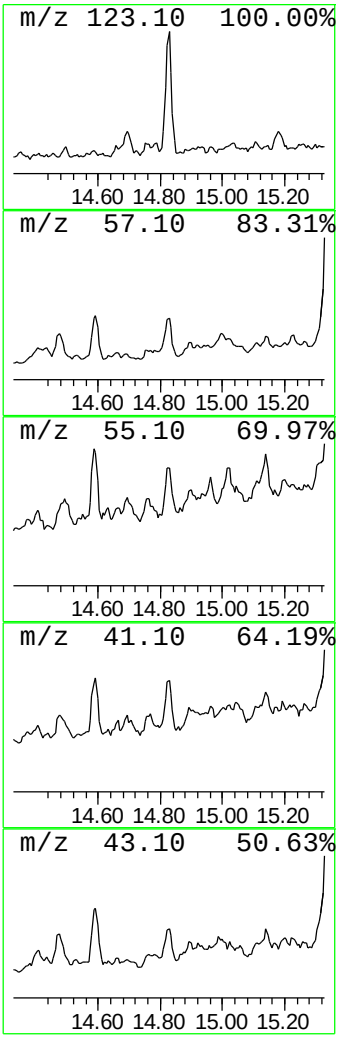
Peak Number 11 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.55 ng/ul	465312	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	35
2	2-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-61-2	35
3	2-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-16-2	30
4	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	27
5	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	27





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Sample : L3062-05
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Instrument : BNA_M
ClientSampleId : ET136

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Quant Title : SVOA CALIBRATION

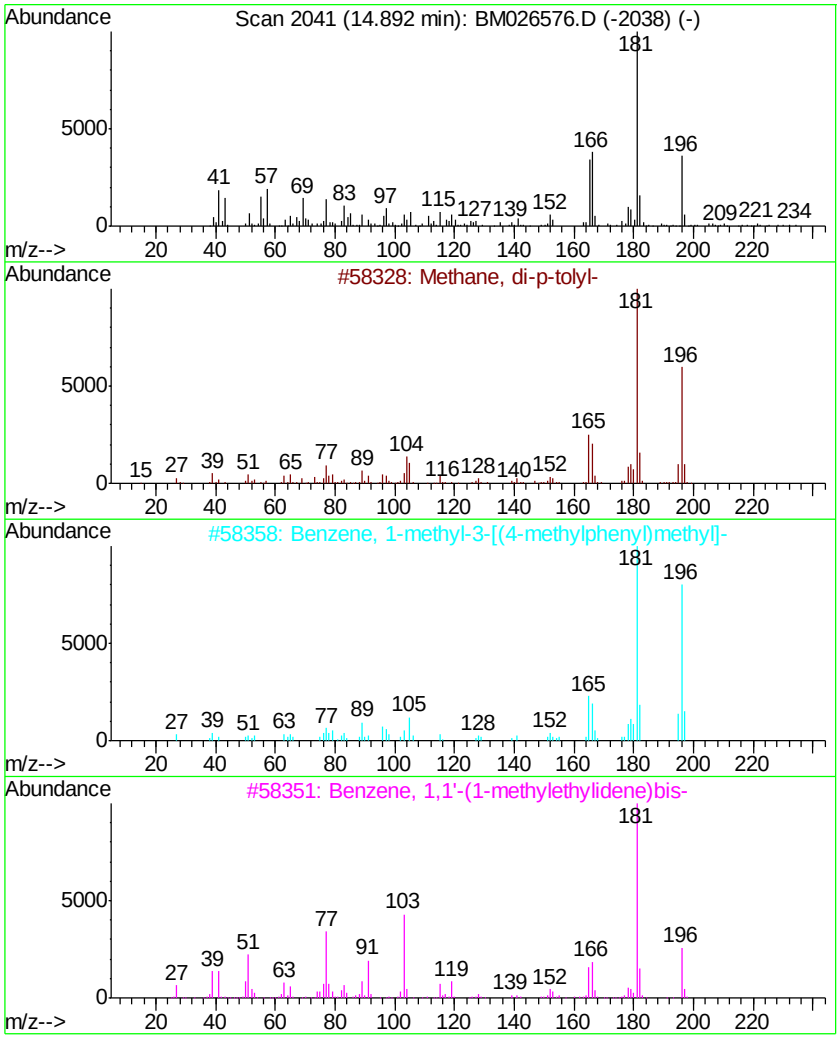
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

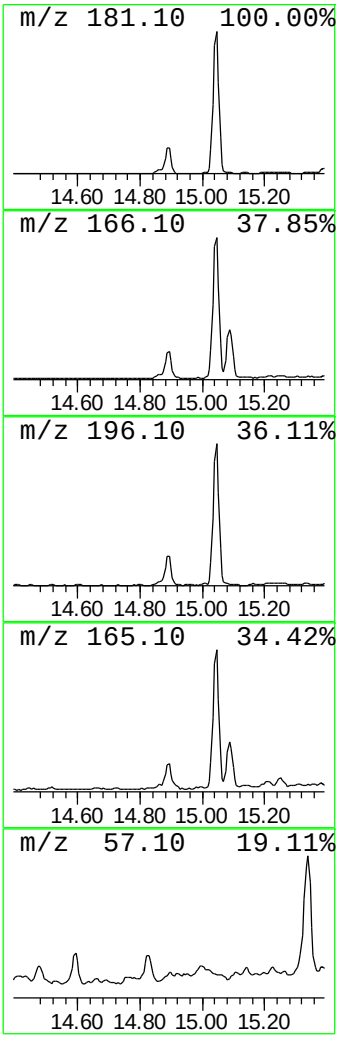
****

Peak Number 12 Methane, di-p-tolyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.65 ng/ul	270624	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, di-p-tolyl-	196	C15H16	004957-14-6	93
2	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	91
3	Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	90
4	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	90
5	Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	87





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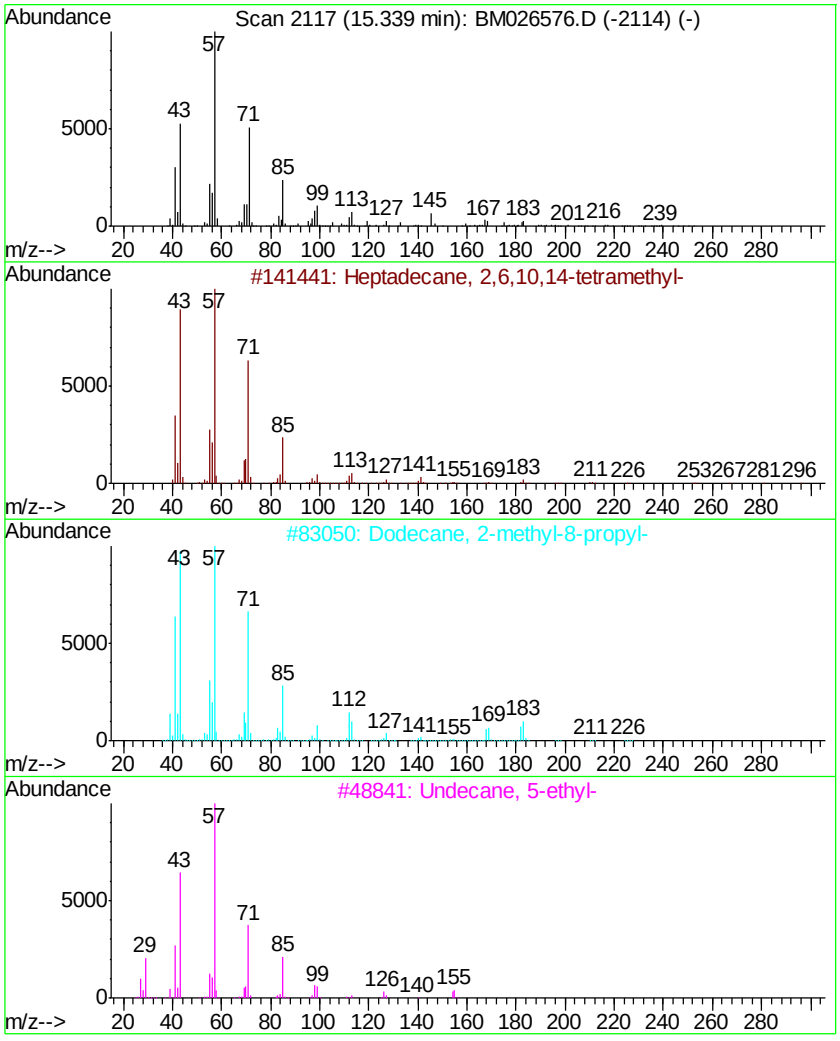
Quant Title : SVOA CALIBRATION

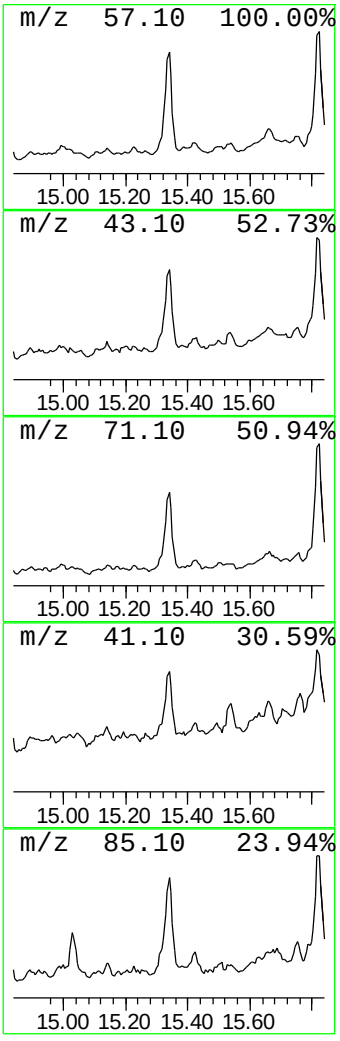
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	6.61 ng/ul	676141	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64





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Quant Title : SVOA CALIBRATION

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

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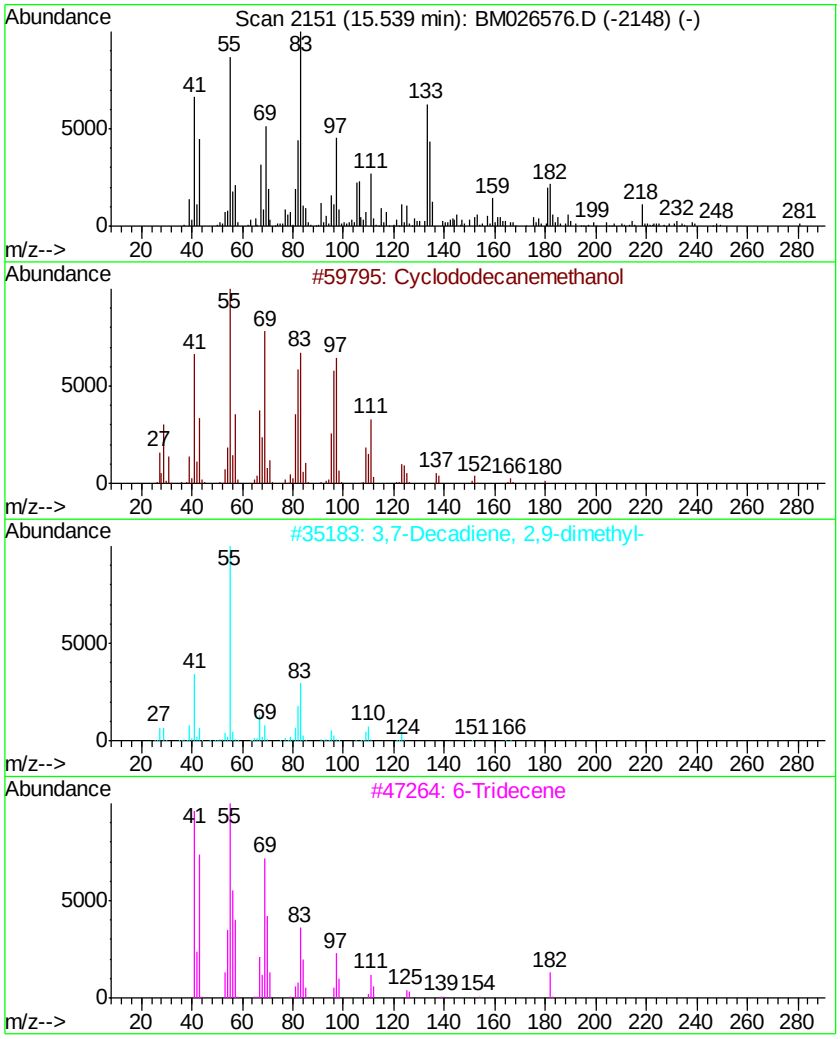
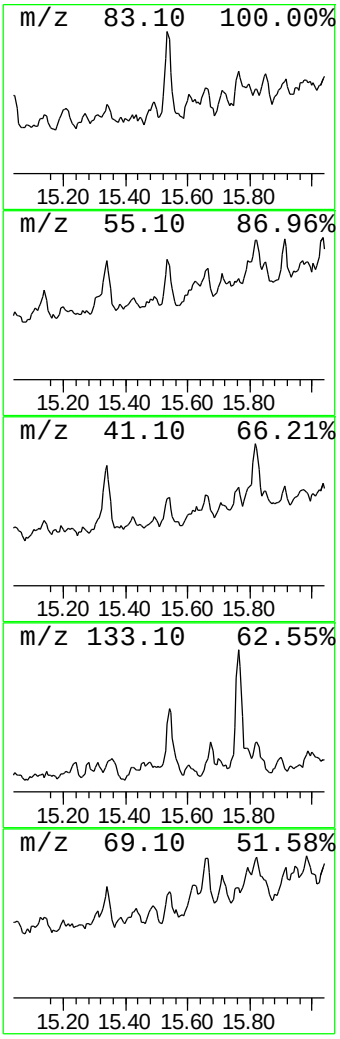
Peak Number 14 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.07 ng/ul	520071	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanemethanol	198	C13H26O	001892-12-2	27
2	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	25
3	6-Tridecene	182	C13H26	024949-38-0	25
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	22





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Quant Title : SVOA CALIBRATION

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

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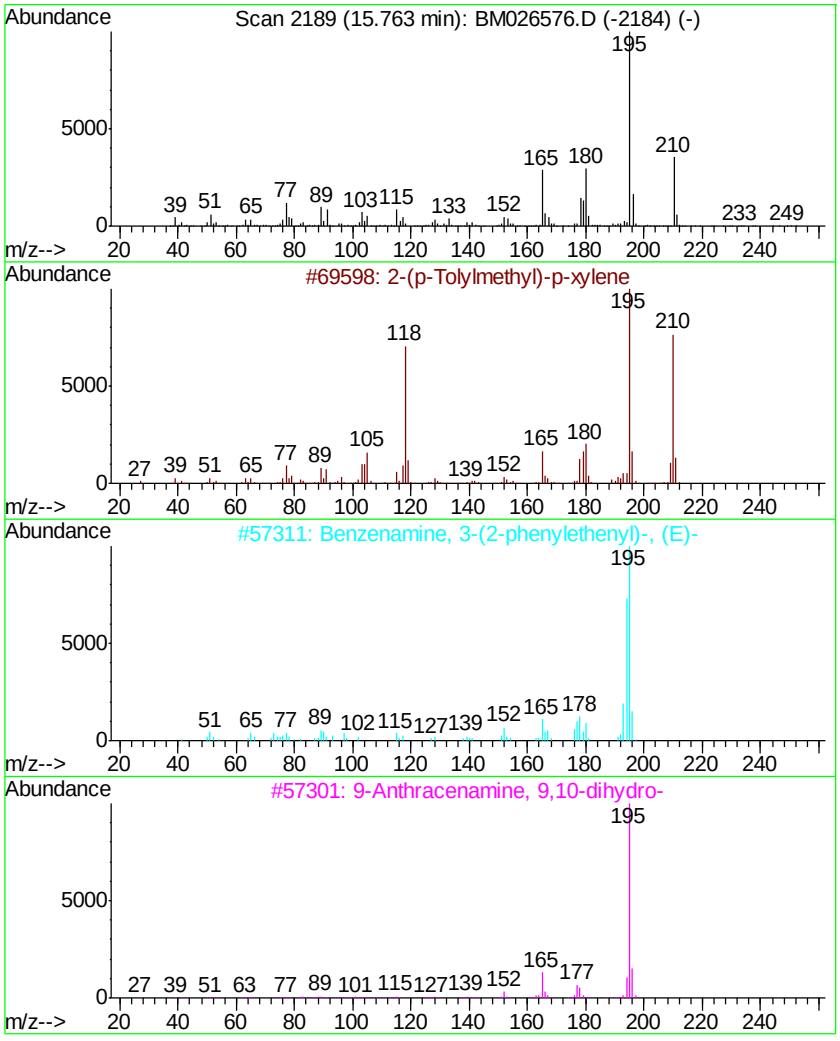
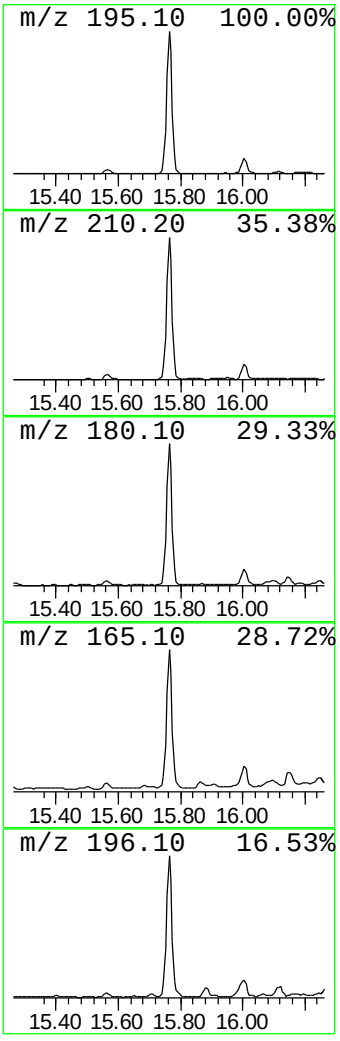
Peak Number 15 2-(p-Tolylmethyl)-p-xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	48.49 ng/ul	4152640	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	80
2	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	58
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	50
5	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	49





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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	7.07 ng/ul	605630	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Decane, 2-methyl-	156	C11H24	006975-98-0	81
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	68
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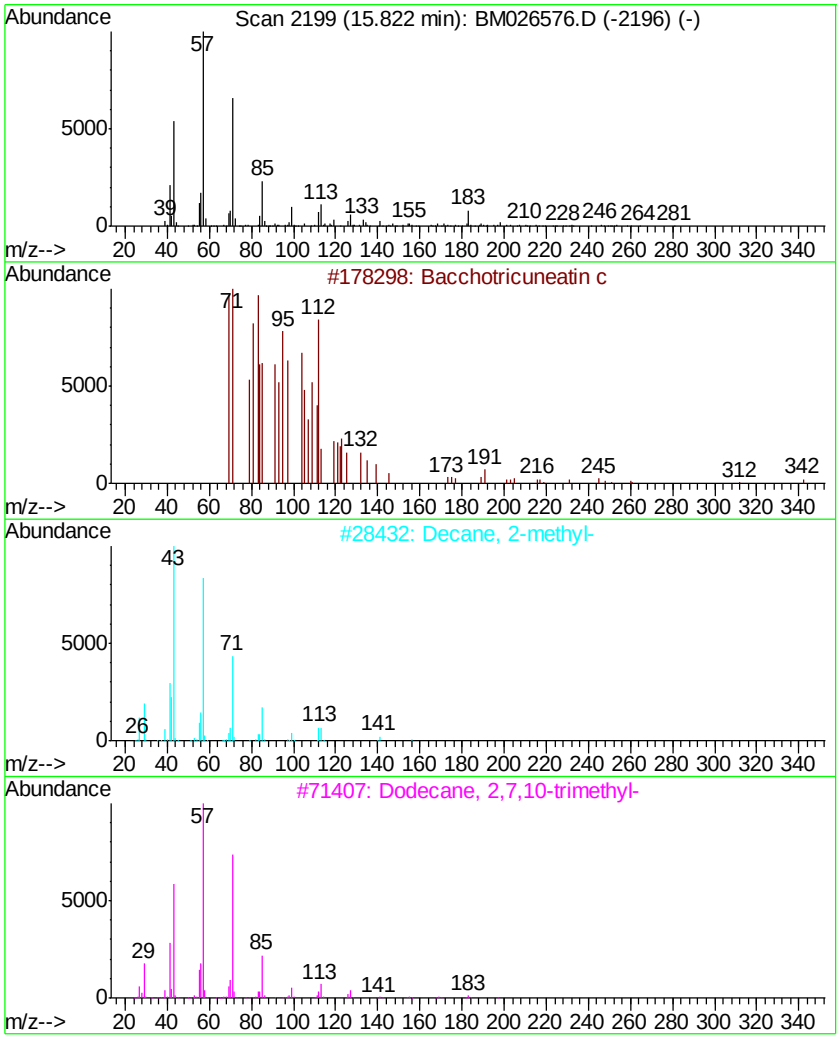

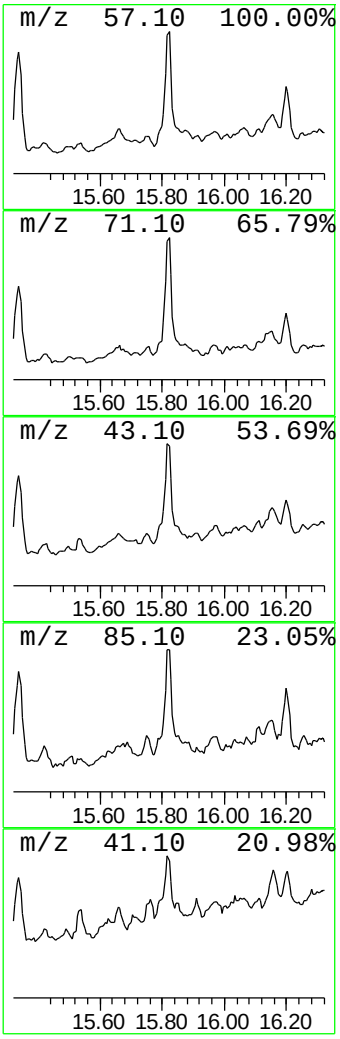

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Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

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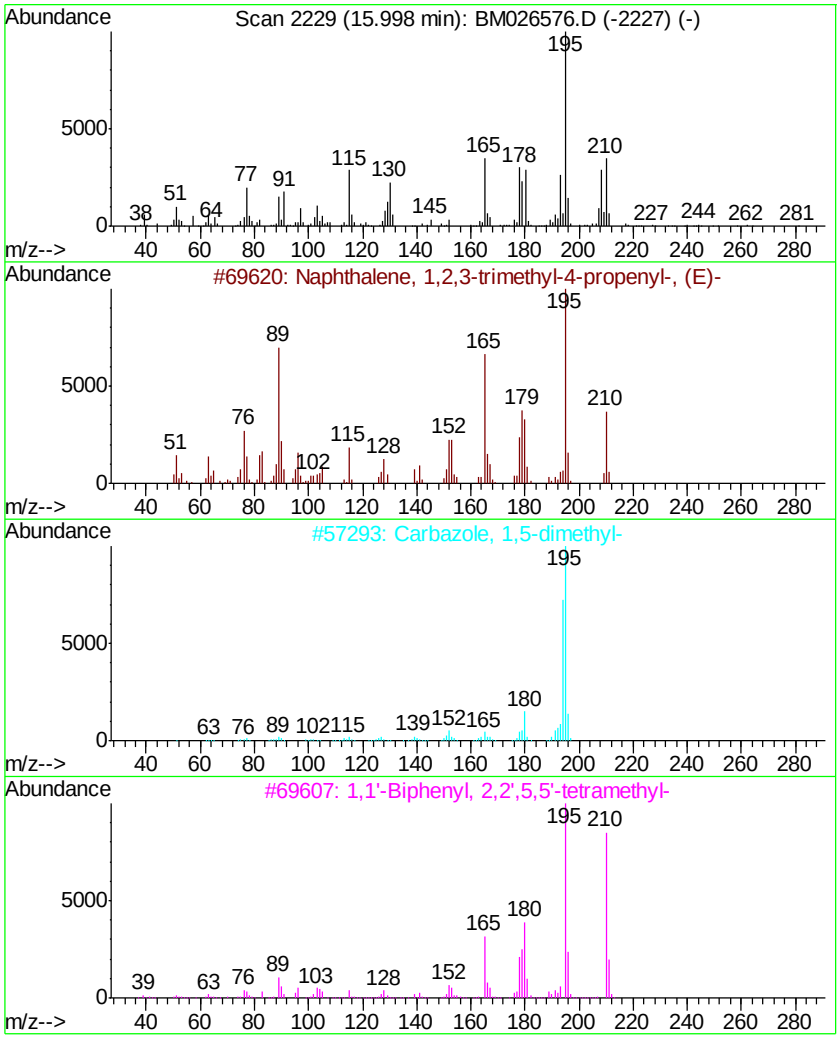
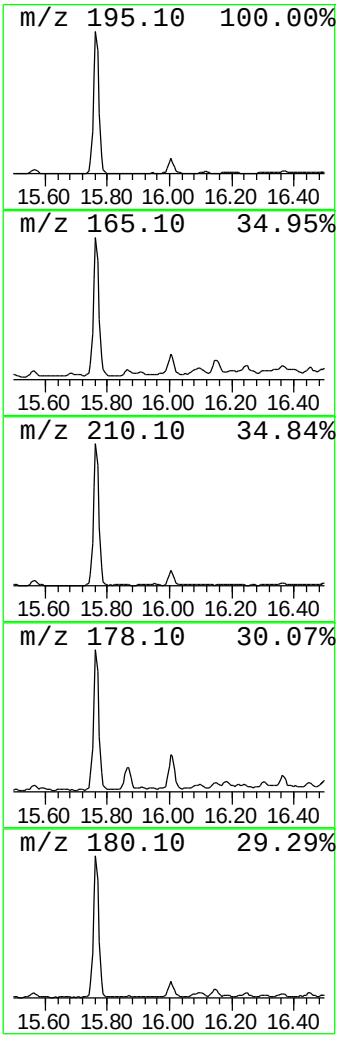
Peak Number 17 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	7.15 ng/ul	612105	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	47
2	Carbazole, 1,5-dimethyl-	195	C14H13N	051640-60-9	38
3	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	38
4	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	35
5	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

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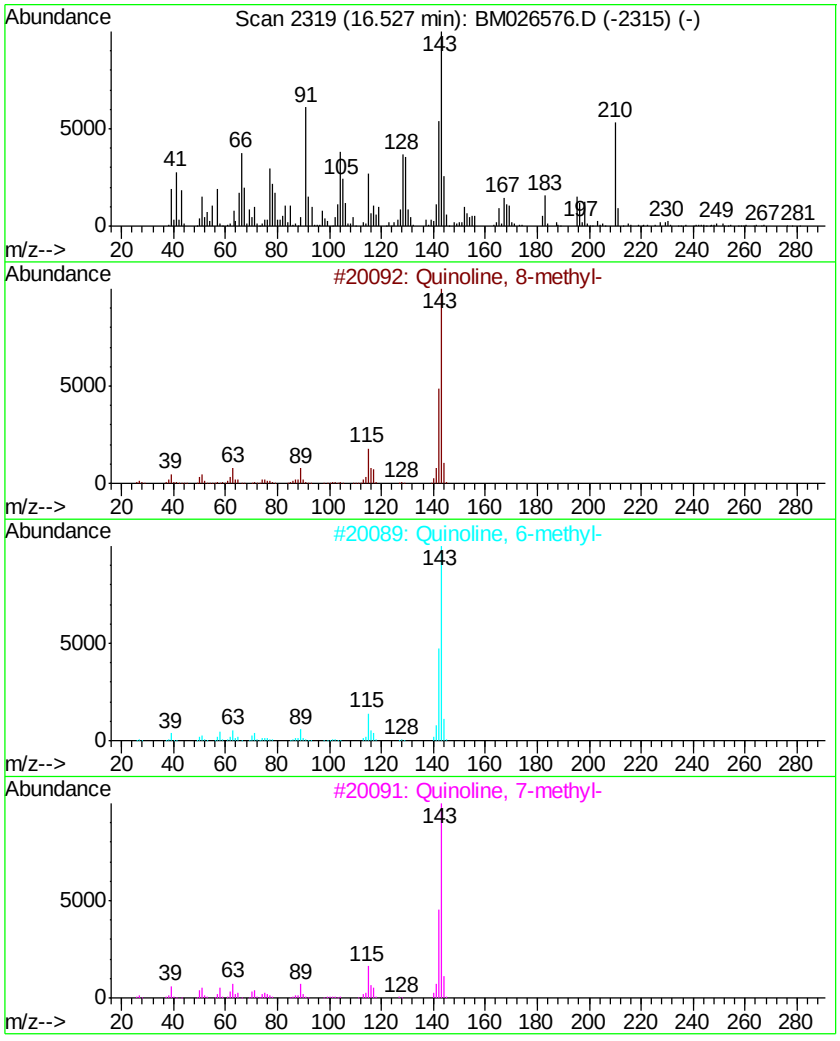
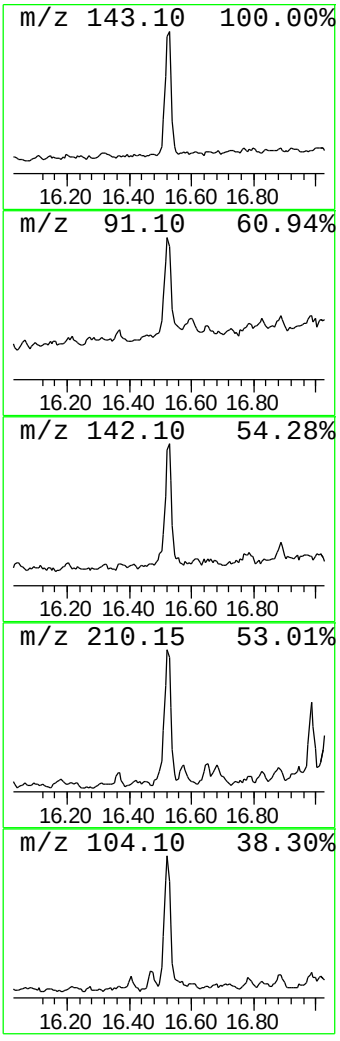
Peak Number 18 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	10.55 ng/ul	903851	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	30
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	30
3	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	25
4	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	25
5	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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

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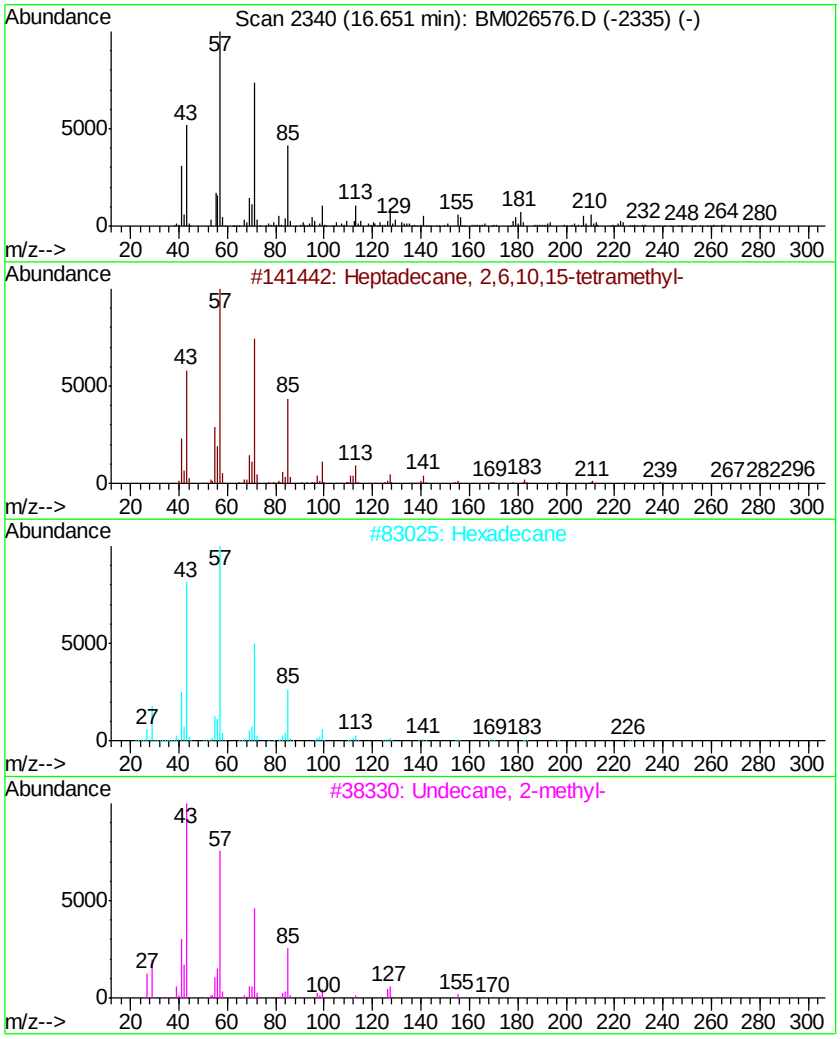
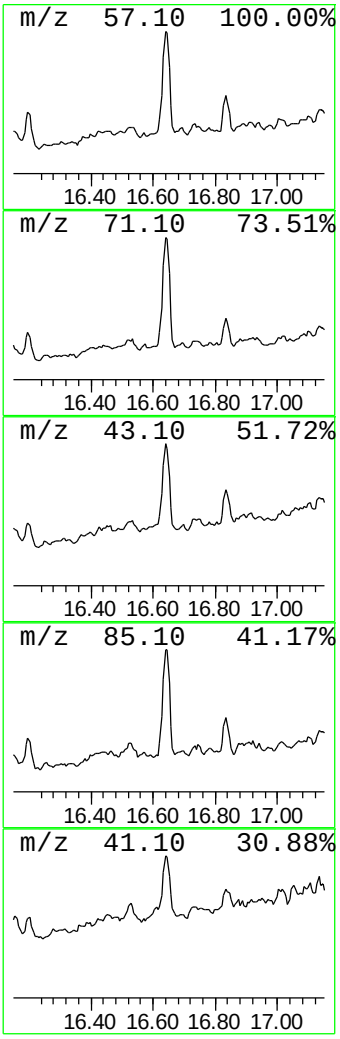
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	13.45 ng/ul	1151510	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Hexadecane	226	C16H34	000544-76-3	81
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Heptacosane	380	C27H56	000593-49-7	72
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET136

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
Benzene, 1,2-prop...	7.90	3.8	ng/ul	167856	1	7.37	889825	20.0
Naphthalene, deca...	9.31	2.2	ng/ul	144212	2	10.13	1331070	20.0
(DEL) Alkane: Cyc...	10.62	2.1	ng/ul	139714	2	10.13	1331070	20.0
(DEL) Alkane: Str...	11.18	5.7	ng/ul	377692	2	10.13	1331070	20.0
(DEL) Alkane: Str...	11.42	2.2	ng/ul	145849	2	10.13	1331070	20.0
(DEL) Alkane: Str...	12.57	2.4	ng/ul	245971	3	14.03	2046300	20.0
(DEL) Alkane: Str...	12.83	2.0	ng/ul	206033	3	14.03	2046300	20.0
unknown-01	13.86	2.6	ng/ul	264070	3	14.03	2046300	20.0
(DEL) Alkane: Str...	14.59	4.2	ng/ul	429346	3	14.03	2046300	20.0
unknown-02	14.76	2.7	ng/ul	275187	3	14.03	2046300	20.0
unknown-03	14.83	4.5	ng/ul	465312	3	14.03	2046300	20.0
Methane, di-p-tolyl-	14.89	2.6	ng/ul	270624	3	14.03	2046300	20.0
(DEL) Alkane: Str...	15.34	6.6	ng/ul	676141	3	14.03	2046300	20.0
unknown-04	15.54	6.1	ng/ul	520071	4	16.79	1712740	20.0
2-(p-Tolylmethyl)...	15.76	48.5	ng/ul	4152640	4	16.79	1712740	20.0
Bacchotricuneatin c	15.82	7.1	ng/ul	605630	4	16.79	1712740	20.0
unknown-05	16.00	7.2	ng/ul	612105	4	16.79	1712740	20.0
unknown-06	16.53	10.6	ng/ul	903851	4	16.79	1712740	20.0
(DEL) Alkane: Str...	16.65	13.4	ng/ul	1151510	4	16.79	1712740	20.0