LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

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-BM051320MA.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	3.499	99	104	109	rBV	182888	243433	0.13%	0.063%
2	6.546	616	622	631	rVB2	227122	403978	0.22%	0.105%
3	6.675	639	644	652	rVB	239144	419397	0.22%	0.109%
4	6.822	661	669	675	rBV	716408	1111796	0.59%	0.290%
5	6.934	681	688	691	rBV4	91460	205831	0.11%	0.054%
6	7.010	696	701	708	rVB	755406	1169568	0.62%	0.305%
7	7.469	772	779	785	rBV	801237	1250469	0.67%	0.326%
8	7.757	817	828	836	rVB7	99704	324090	0.17%	0.085%
9	8.110	882	888	894	rBV3	115584	225116	0.12%	0.059%
10	8.193	894	902	909	rVV	676731	1216311	0.65%	0.317%
11	8.263	909	914	926	rVV4	306359	804768	0.43%	0.210%
12	8.528	952	959	963	rBV2	253327	522700	0.28%	0.136%
13	8.616	969	974	979	rVB	906494	1358934	0.72%	0.354%
14	8.810	998	1007	1012	rBV5	179809	431728	0.23%	0.113%
15	8.881	1012	1019	1024	rVV	213181	444185	0.24%	0.116%
16	8.963	1029	1033	1038	rVB3	117680	190246	0.10%	0.050%
17	9.169	1062	1068	1077	rBV6	116281	275936	0.15%	0.072%
18	9.275	1078	1086	1089	rBV2	159638	304305	0.16%	0.079%
19	9.328	1089	1095	1103	rVB2	877004	1464530	0.78%	0.382%
20	9.798	1170	1175	1180	rVB5	174002	295242	0.16%	0.077%
21	9.869	1180	1187	1194	rBV	1059589	1860845	0.99%	0.485%
22	10.028	1205	1214	1221	rVB6	408037	1067479	0.57%	0.278%
23	10.092	1221	1225	1228	rBV2	142614	213648	0.11%	0.056%
24	10.140	1228	1233	1240	rVB3	593763	1004276	0.54%	0.262%
25	10.234	1240	1249	1256	rBV	1206771	2491951	1.33%	0.650%
26	10.463	1277	1288	1294	rBV2	536742	1333576	0.71%	0.348%
27	10.645	1311	1319	1324	rBV6	305283	725759	0.39%	0.189%
28	10.739	1329	1335	1339	rVB4	328922	678430	0.36%	0.177%
29	10.804	1340	1346	1351	rBV7	218980	420205	0.22%	0.110%
30	10.863	1351	1356	1362	rBV6	256506	502479	0.27%	0.131%
31	11.034	1375	1385	1388	rBV7	344343	887639	0.47%	0.232%
32	11.098	1392	1396	1399	rVV4	337694	606389	0.32%	0.158%
33	11.151	1399	1405	1411	rVB4	498744	1182668	0.63%	0.308%
34	11.286	1425	1428	1436	rVB5	255151	411620	0.22%	0.107%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

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-BM051320MA.M
Title : SVOA CALIBRATION

35	11.369	1437	1442	1446	rVV5	281927	477990	0.25%	0.125%
36	11.481	1456	1461	1465	rVB2	311041	546775	0.29%	0.143%
37	11.534	1466	1470	1473	rBV6	135273	220615	0.12%	0.058%
38	11.575	1473	1477	1481	rVV5	185541	307526	0.16%	0.080%
39	11.628	1481	1486	1494	rVB3	391636	970483	0.52%	0.253%
40	11.698	1494	1498	1500	rBV4	215279	332923	0.18%	0.087%
41	11.851	1520	1524	1533	rVB	833468	1344253	0.72%	0.351%
42	11.934	1534	1538	1539	rBV4	136083	204933	0.11%	0.053%
43	12.057	1554	1559	1566	rVB2	1240022	2037321	1.09%	0.531%
44	12.192	1579	1582	1587	rBV5	226374	362287	0.19%	0.094%
45	12.251	1588	1592	1598	rVV3	637462	1247300	0.66%	0.325%
46	12.457	1622	1627	1633	rBV8	573192	1168155	0.62%	0.305%
47	12.522	1634	1638	1641	rBV4	369043	665546	0.35%	0.174%
48	12.592	1646	1650	1659	rVB8	621180	1408728	0.75%	0.367%
49	12.669	1660	1663	1665	rBV3	224317	300805	0.16%	0.078%
50	12.775	1677	1681	1686	rVB3	588174	854957	0.46%	0.223%
51	12.845	1688	1693	1698	rBV	1476754	2386608	1.27%	0.623%
52	12.963	1707	1713	1717	rBV3	1131739	1923349	1.02%	0.502%
53	13.098	1730	1736	1740	rBV2	555499	1059011	0.56%	0.276%
54	13.157	1742	1746	1749	rVV4	421939	620888	0.33%	0.162%
55	13.269	1761	1765	1768	rBV	687739	993159	0.53%	0.259%
56	13.310	1769	1772	1780	rVB4	624831	1225044	0.65%	0.320%
57	13.422	1784	1791	1795	rBV6	569026	1354414	0.72%	0.353%
58	13.551	1808	1813	1822	rBV	2316331	4484577	2.39%	1.170%
59	13.633	1823	1827	1832	rBV5	658554	1294677	0.69%	0.338%
60	13.733	1839	1844	1852	rBV2	1467823	2413762	1.29%	0.630%
61	13.810	1852	1857	1861	rBV	2205695	3545577	1.89%	0.925%
62	13.951	1876	1881	1887	rBV	1664603	2732233	1.46%	0.713%
63	14.016	1890	1892	1895	rVB	344192	373384	0.20%	0.097%
64	14.057	1895	1899	1902	rVB	1346755	1644522	0.88%	0.429%
65	14.116	1904	1909	1914	rBV3	1607193	2923733	1.56%	0.763%
66	14.251	1929	1932	1934	rBV4	340934	508072	0.27%	0.133%
67	14.280	1935	1937	1941	rVV3	764121	1052907	0.56%	0.275%
68	14.339	1945	1947	1952	rVB3	764991	983923	0.52%	0.257%
69	14.510	1971	1976	1977	rBV4	489775	727698	0.39%	0.190%
70	14.686	2000	2006	2011	rBV	7954279	12573230	6.70%	3.280%
71	14.786	2015	2023	2027	rVV	24444925	42359577	22.57%	11.049%

LSC Area Percent Report

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Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

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-BM051320MA.M
Title : SVOA CALIBRATION

72	14.951	2048	2051	2055	rVB	988601	1245136	0.66%	0.325%
73	15.016	2058	2062	2069	rVB2	1918834	2828664	1.51%	0.738%
74	15.127	2072	2081	2090	rVB	3501568	6266866	3.34%	1.635%
75	15.263	2100	2104	2106	rBV	1050796	1483413	0.79%	0.387%
76	15.298	2106	2110	2115	rVB6	1251013	2169425	1.16%	0.566%
77	15.492	2138	2143	2149	rVB5	1601916	3345824	1.78%	0.873%
78	15.639	2164	2168	2174	rVB4	1190859	2093813	1.12%	0.546%
79	15.880	2205	2209	2211	rBV2	1516109	1968848	1.05%	0.514%
80	15.904	2211	2213	2218	rVB	1244358	1373689	0.73%	0.358%
81	16.410	2296	2299	2304	rBV4	679962	1365273	0.73%	0.356%
82	16.616	2315	2334	2335	rBV5	42575360	187704083	100.00%	48.960%
83	16.868	2373	2377	2381	rBV2	1477080	1919324	1.02%	0.501%
84	16.910	2381	2384	2388	rVV	1312354	1478731	0.79%	0.386%
85	16.998	2394	2399	2410	rBV2	4176492	6904658	3.68%	1.801%
86	17.410	2465	2469	2472	rVB2	1505400	1746833	0.93%	0.456%
87	17.592	2492	2500	2508	rBV4	1802327	5292566	2.82%	1.380%
88	17.663	2510	2512	2516	rBV2	573554	717031	0.38%	0.187%
89	17.939	2556	2559	2564	rVB3	961305	1229941	0.66%	0.321%
90	18.104	2583	2587	2593	rVB3	1428935	2545996	1.36%	0.664%
91	18.286	2615	2618	2627	rVB4	1508676	3116475	1.66%	0.813%
92	18.410	2636	2639	2648	rVB	1534984	2499146	1.33%	0.652%
93	18.615	2670	2674	2679	rVB3	1492692	2408384	1.28%	0.628%
94	18.739	2693	2695	2700	rVB	1016369	1161827	0.62%	0.303%
95	19.110	2754	2758	2765	rBV2	1155735	1642755	0.88%	0.428%
96	19.280	2783	2787	2793	rBV	3451413	4486933	2.39%	1.170%
97	20.815	3046	3048	3054	rVB2	357675	474890	0.25%	0.124%
98	21.074	3088	3092	3096	rVB	1914241	2322217	1.24%	0.606%
99	23.056	3423	3429	3434	rBV	2138156	3625147	1.93%	0.946%
100	23.186	3446	3451	3461	rVB	1341809	2283261	1.22%	0.596%

Sum of corrected areas: 383381618

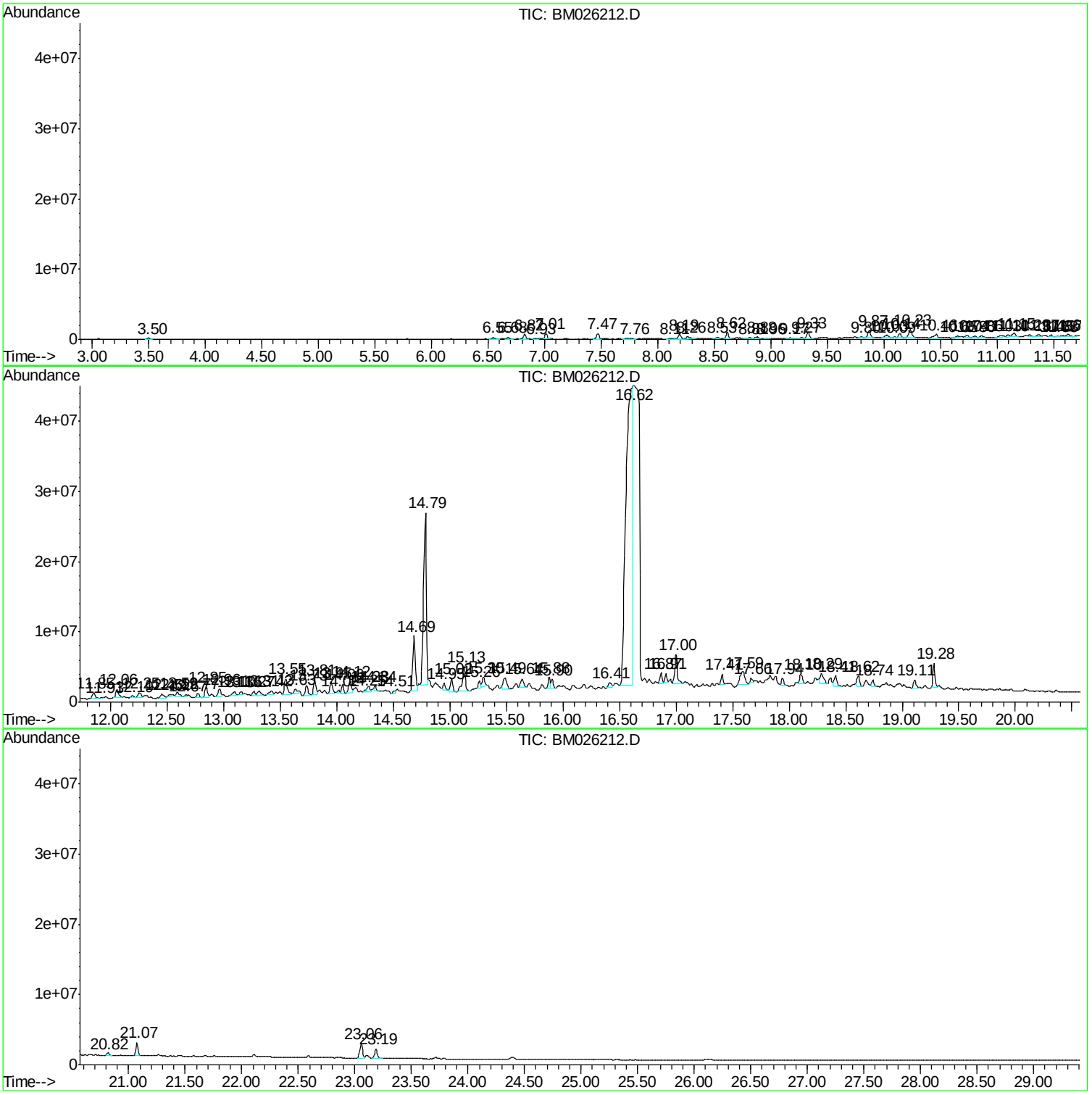
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

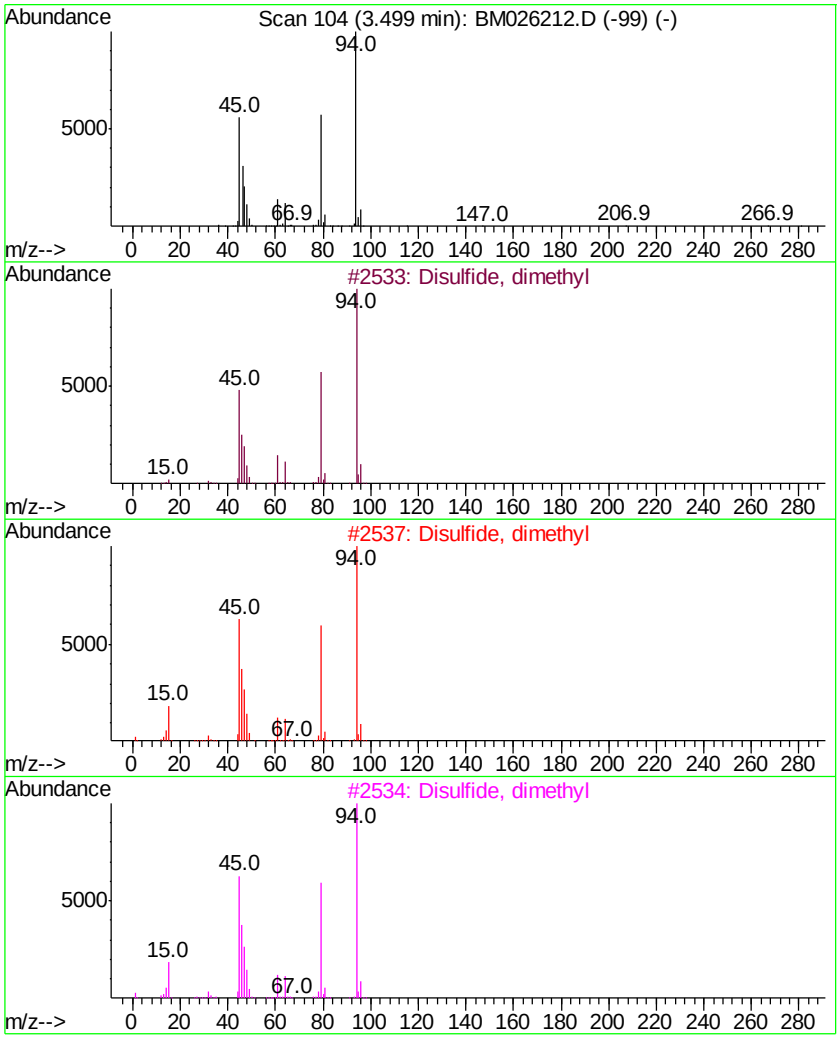
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

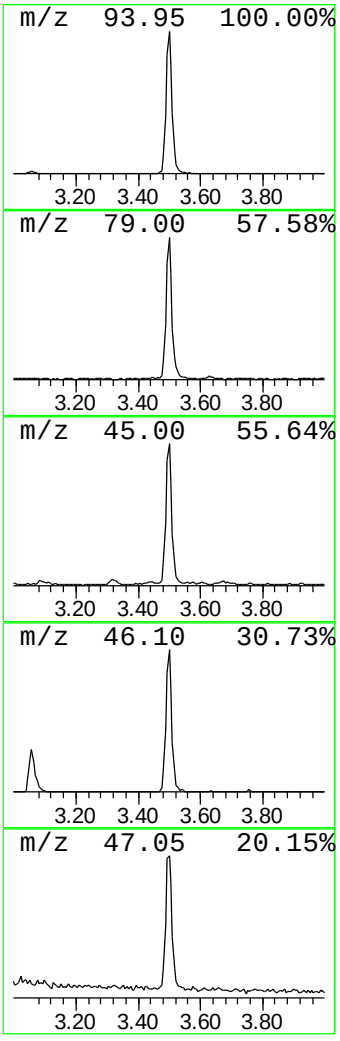
****

Peak Number 1 Disulfide, dimethyl Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	3.89 ng/ul	243433	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

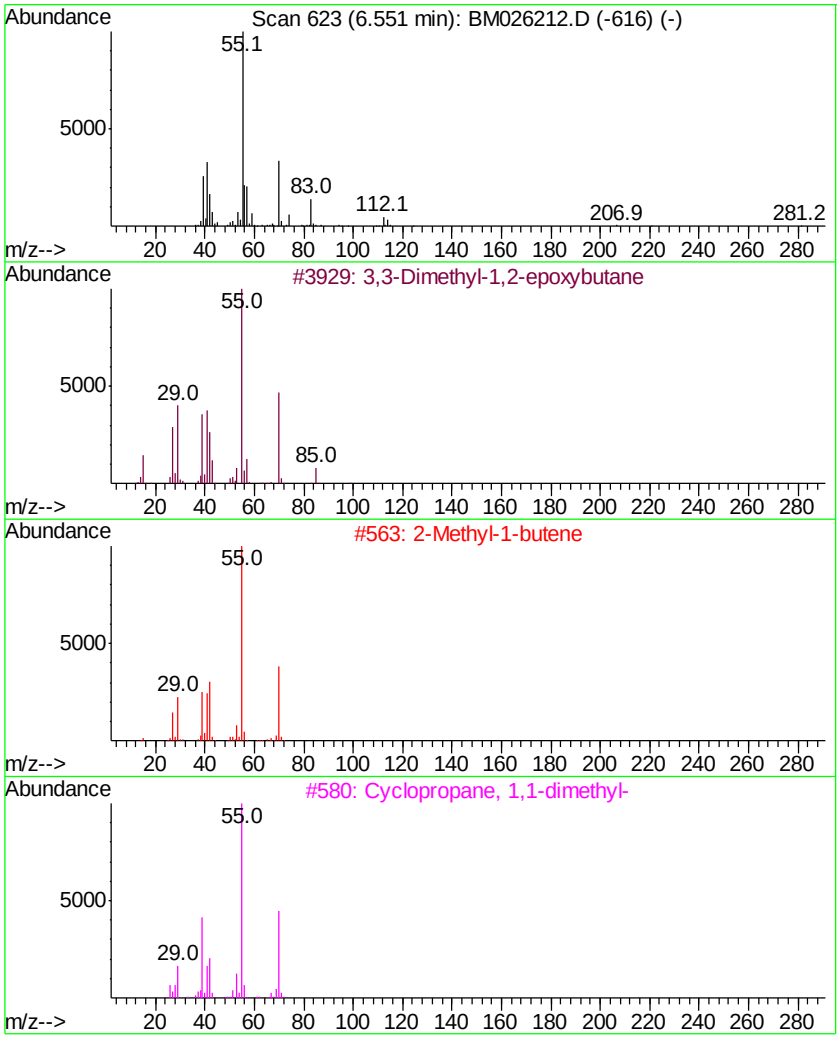
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

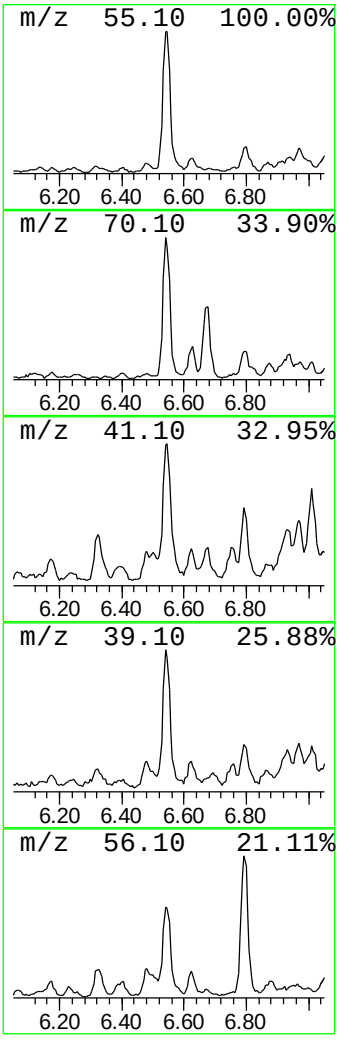
****

Peak Number 2 3,3-Dimethyl-1,2-epoxybutane Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	6.46 ng/ul	403978	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	59
2	2-Methyl-1-butene	70	C5H10	000563-46-2	50
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	50
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	50
5	2-Pentene, (E)-	70	C5H10	000646-04-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

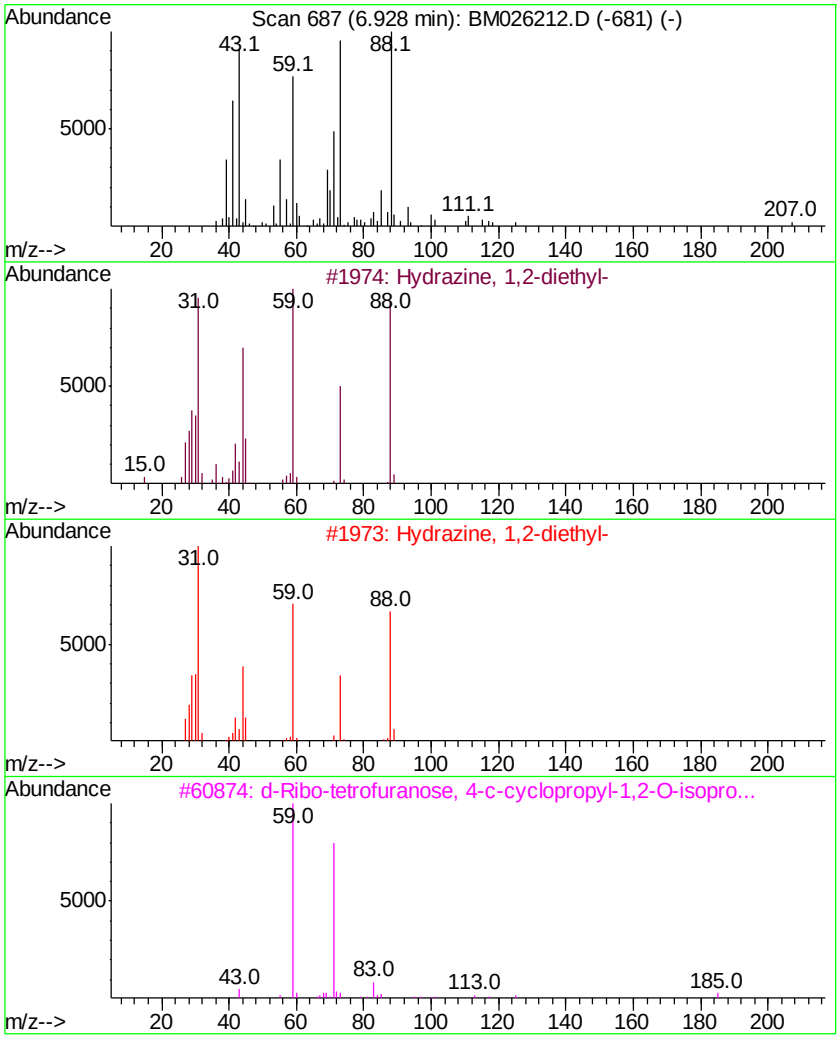
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

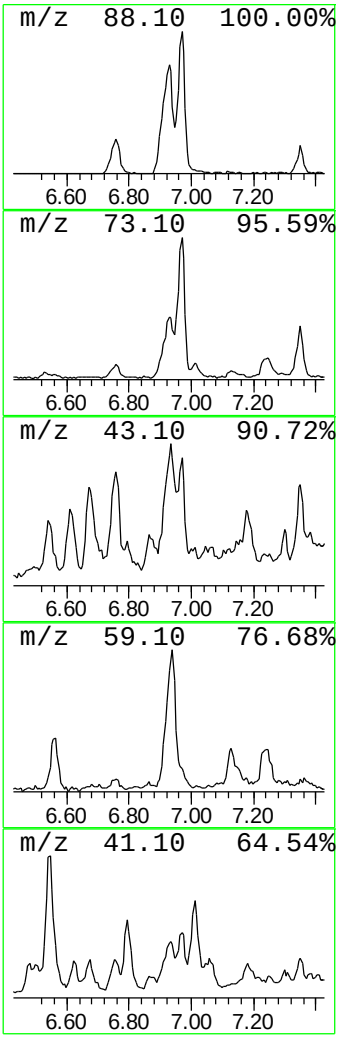
****

Peak Number 3 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	3.29 ng/ul	205831	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	43
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	37
3	d-Ribo-tetrofuranose, 4-c-cyclop...	200	C10H16O4	030571-50-7	35
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

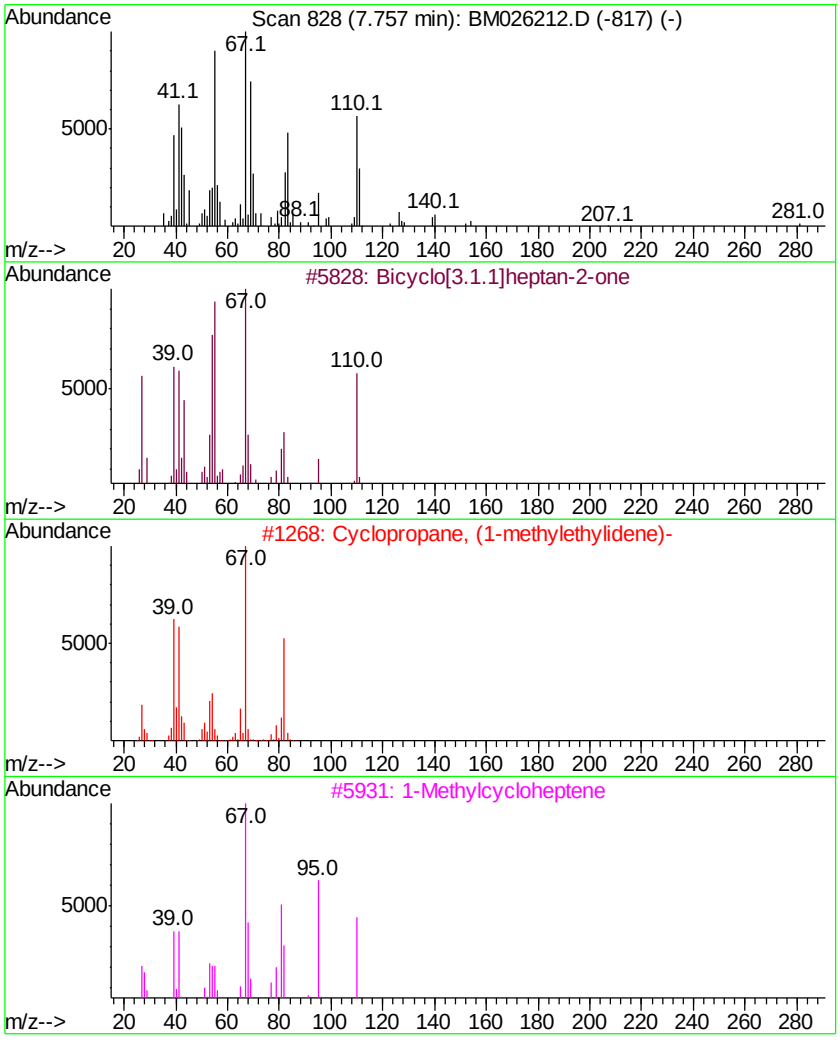
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

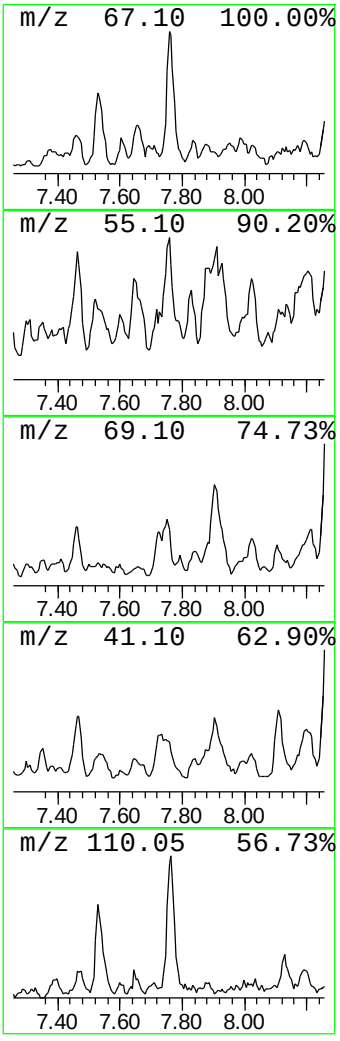
****

Peak Number 4 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	5.18 ng/ul	324090	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one	110	C7H10O	017159-87-4	41
2	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	35
3	1-Methylcycloheptene	110	C8H14	055308-20-8	30
4	1,4-Hexadiene	82	C6H10	000592-45-0	25
5	1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

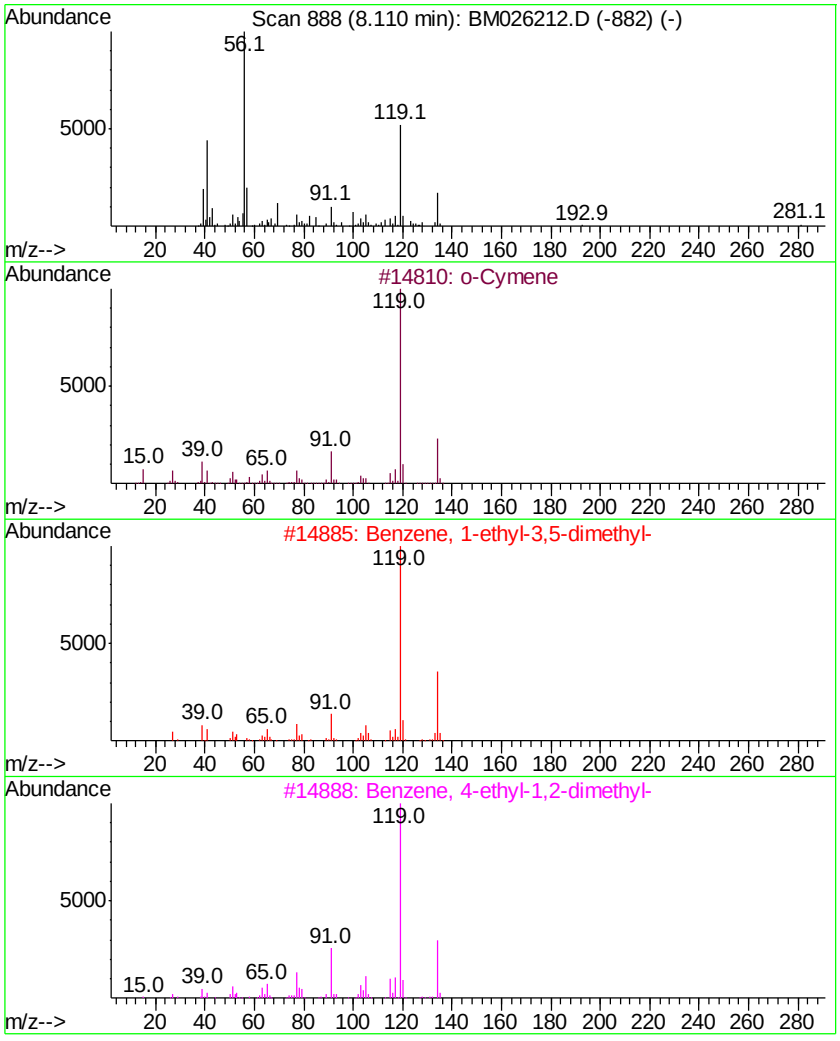
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

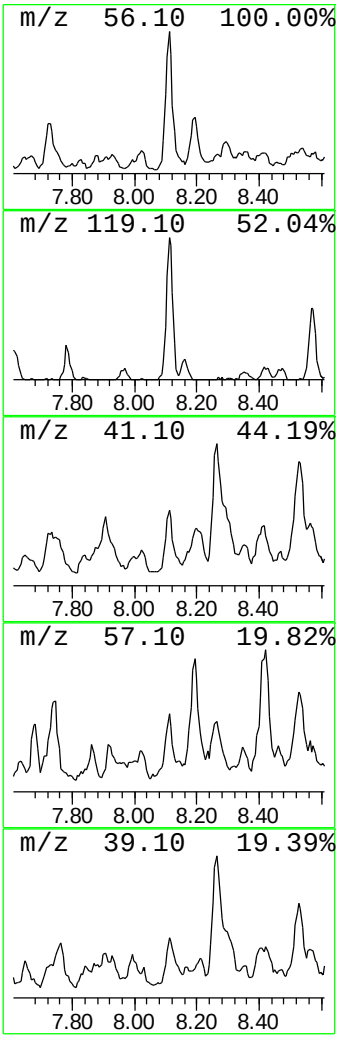
****

Peak Number 5 o-Cymene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	3.60 ng/ul	225116	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	42
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	42
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
5	o-Cymene	134	C10H14	000527-84-4	42





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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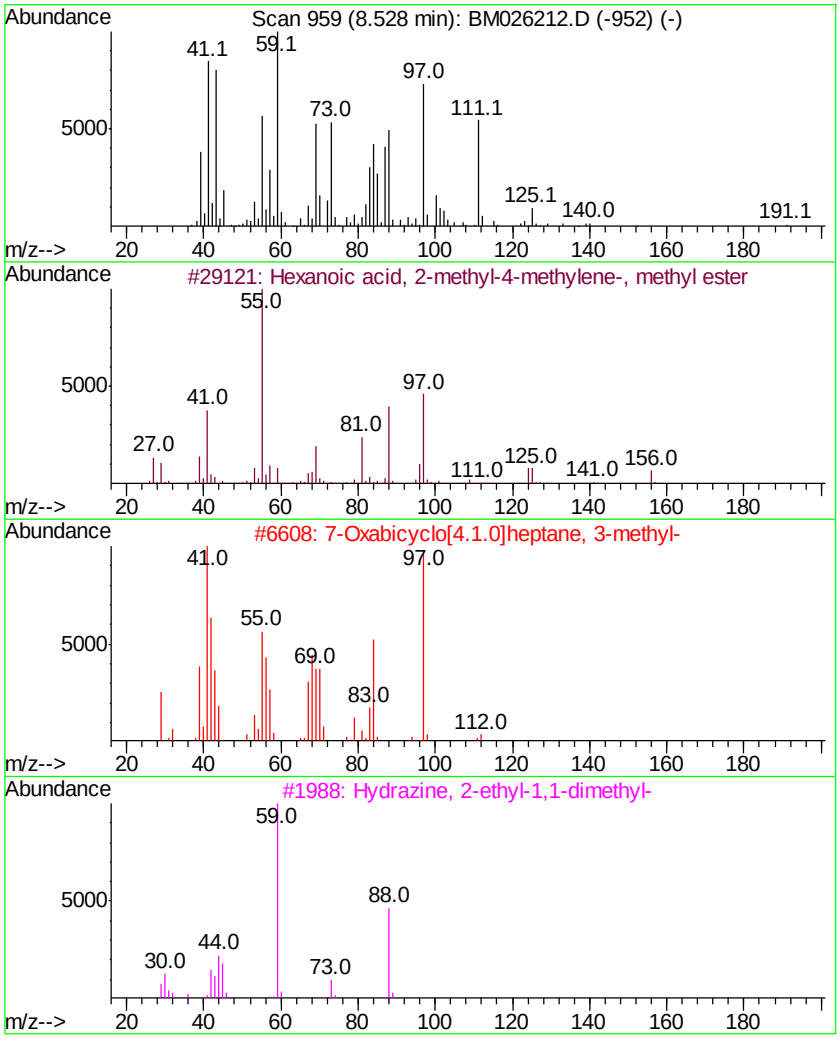
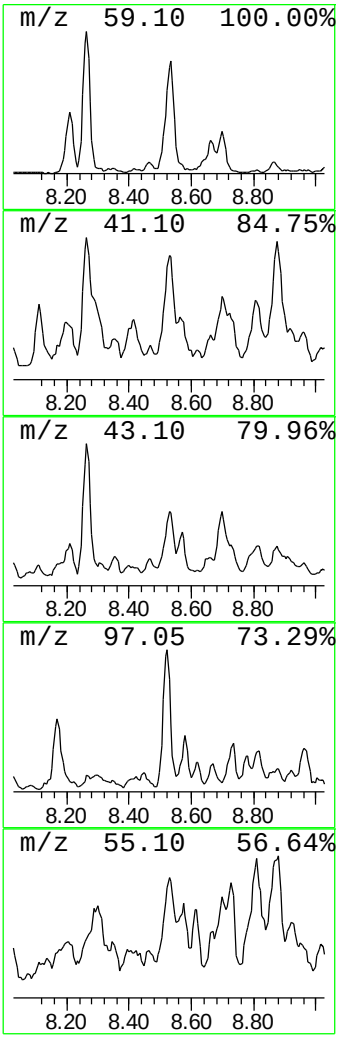
Peak Number 6 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	8.36 ng/ul	522700	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-4-methyl...	156	C9H16O2	1000152-05-4	22
2	7-Oxabicyclo[4.1.0]heptane, 3-me...	112	C7H12O	036099-51-1	18
3	Hydrazine, 2-ethyl-1,1-dimethyl-	88	C4H12N2	029559-82-8	14
4	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	14
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	14





Library Search Compound Report

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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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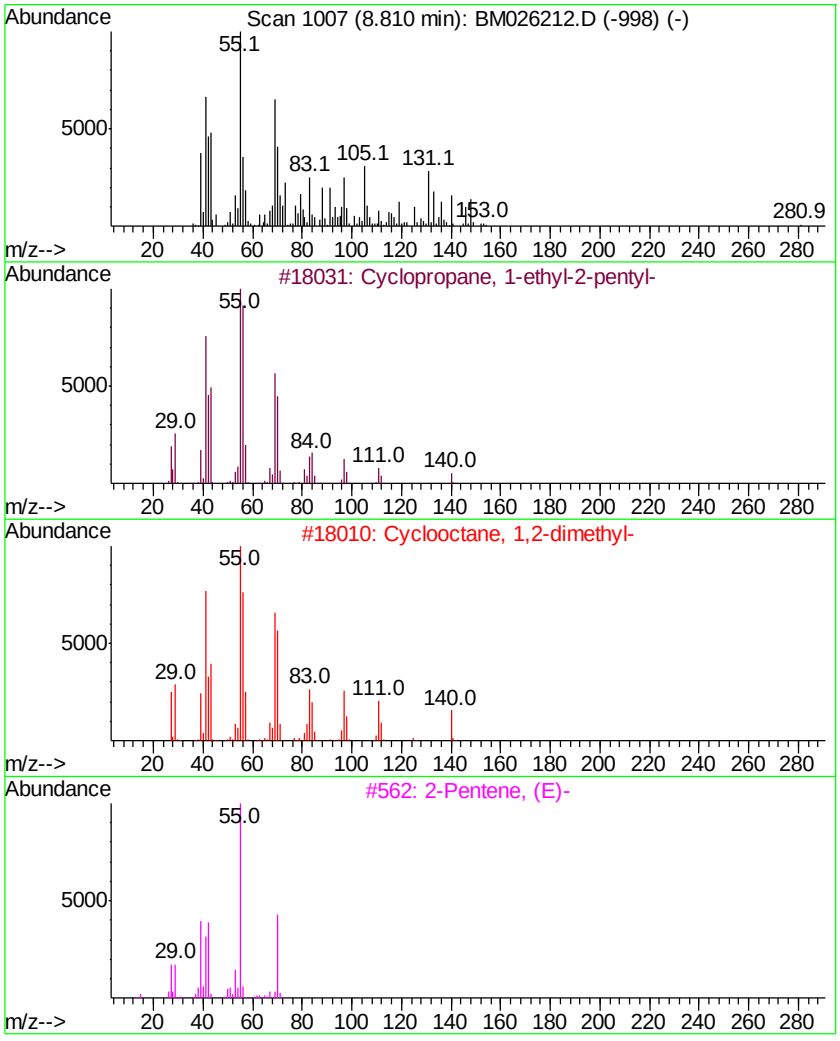
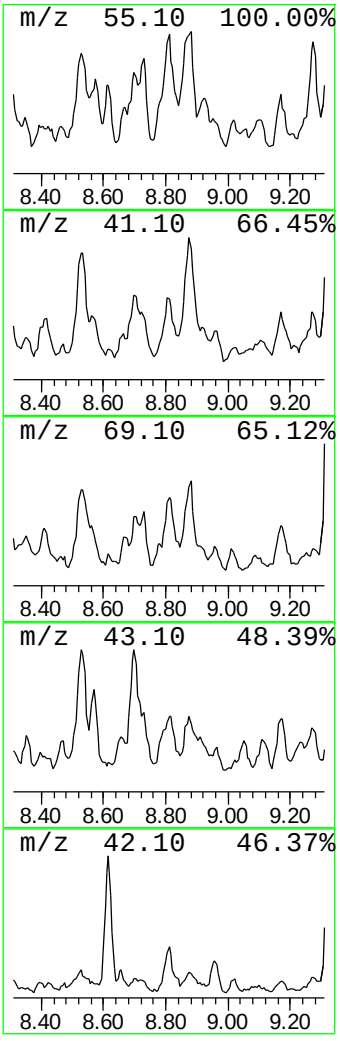
Peak Number 7 (DEL) Alkane: Cyclic8.81 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	6.91 ng/ul	431728	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-ethyl-2-pentyl-	140	C10H20	062238-08-8	49
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	41
3	2-Pentene, (E)-	70	C5H10	000646-04-8	38
4	2-Decene, (E)-	140	C10H20	020063-97-2	38
5	5-Decene, (E)-	140	C10H20	007433-56-9	38





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Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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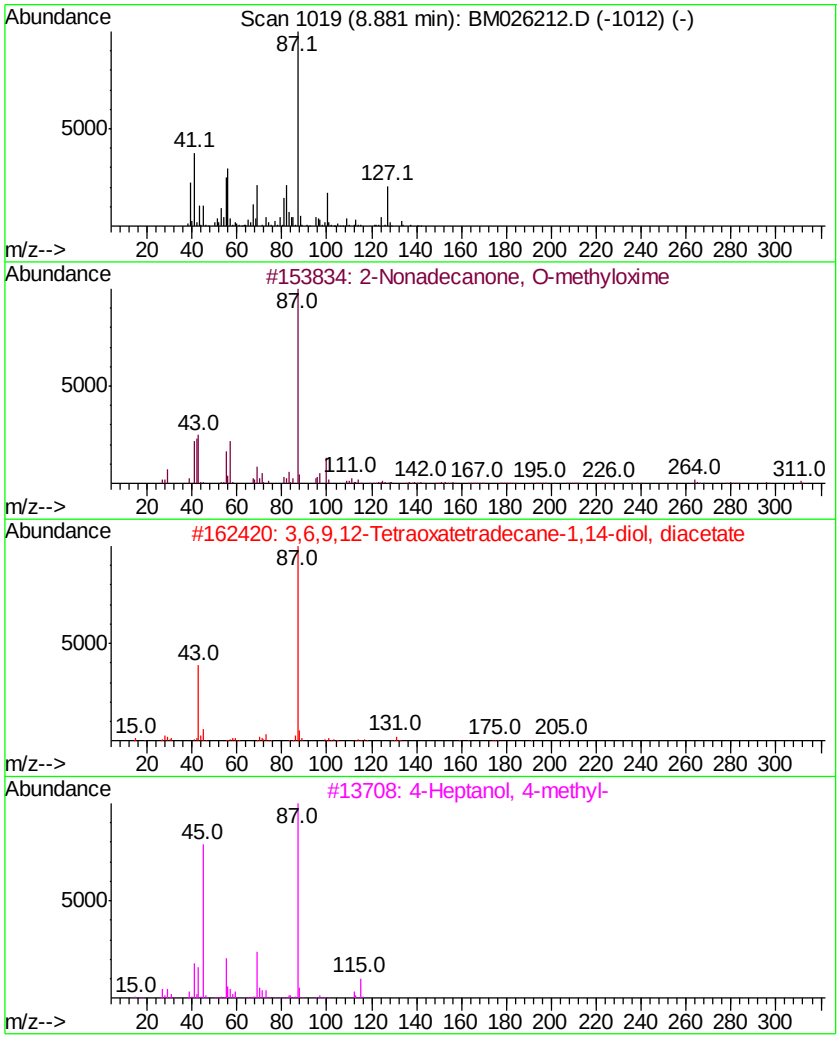
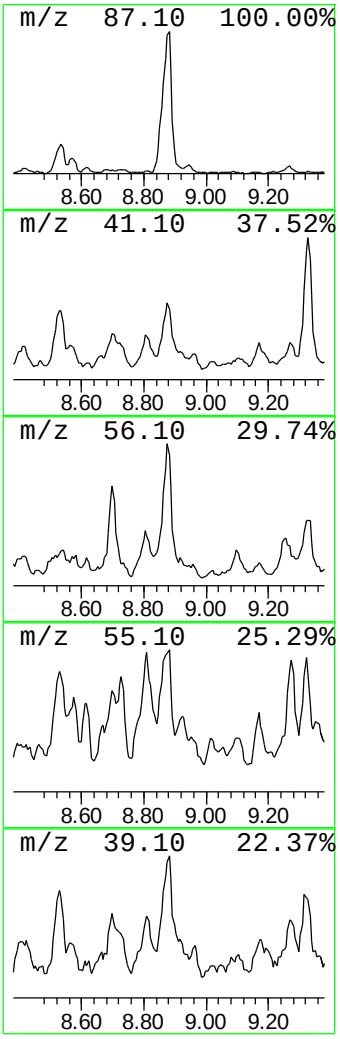
Peak Number 8 unknown-04 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	3.56 ng/ul	444185	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone, O-methyloxime	311	C20H41NO	036379-39-2	40
2	3,6,9,12-Tetraoxatetradecane-1,1...	322	C14H26O8	022790-13-2	35
3	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	35
4	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	35
5	2-[2-[2-[2-[2-(2-Acetyloxyethoxy...	366	C16H30O9	1000351-90-8	35





Library Search Compound Report

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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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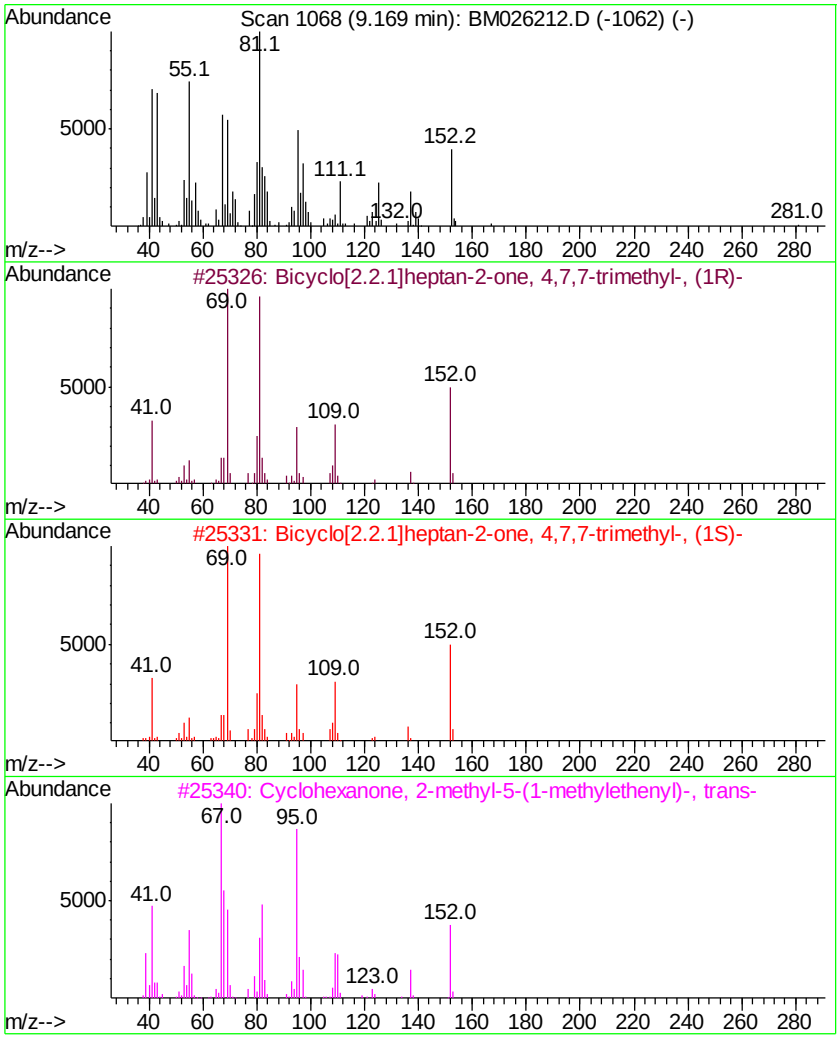
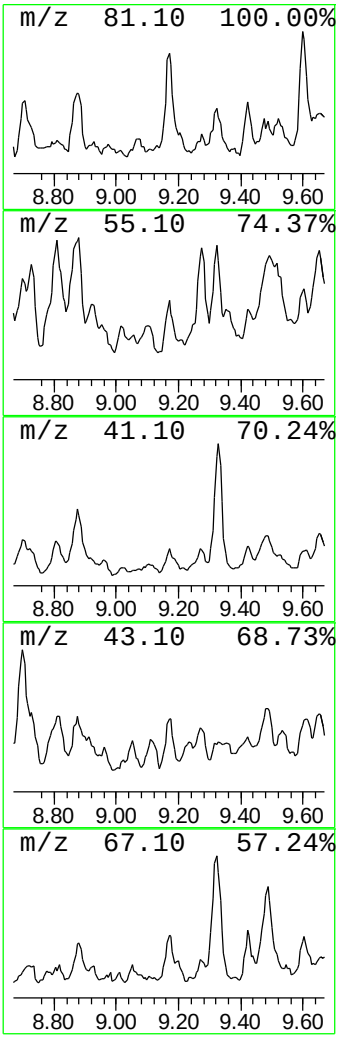
Peak Number 9 unknown-05 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.21 ng/ul	275936	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	013854-85-8	43
2	Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	010292-98-5	38
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	38
4	1,2-Dioctylcyclopropene	264	C19H36	001089-40-3	38
5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	30





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Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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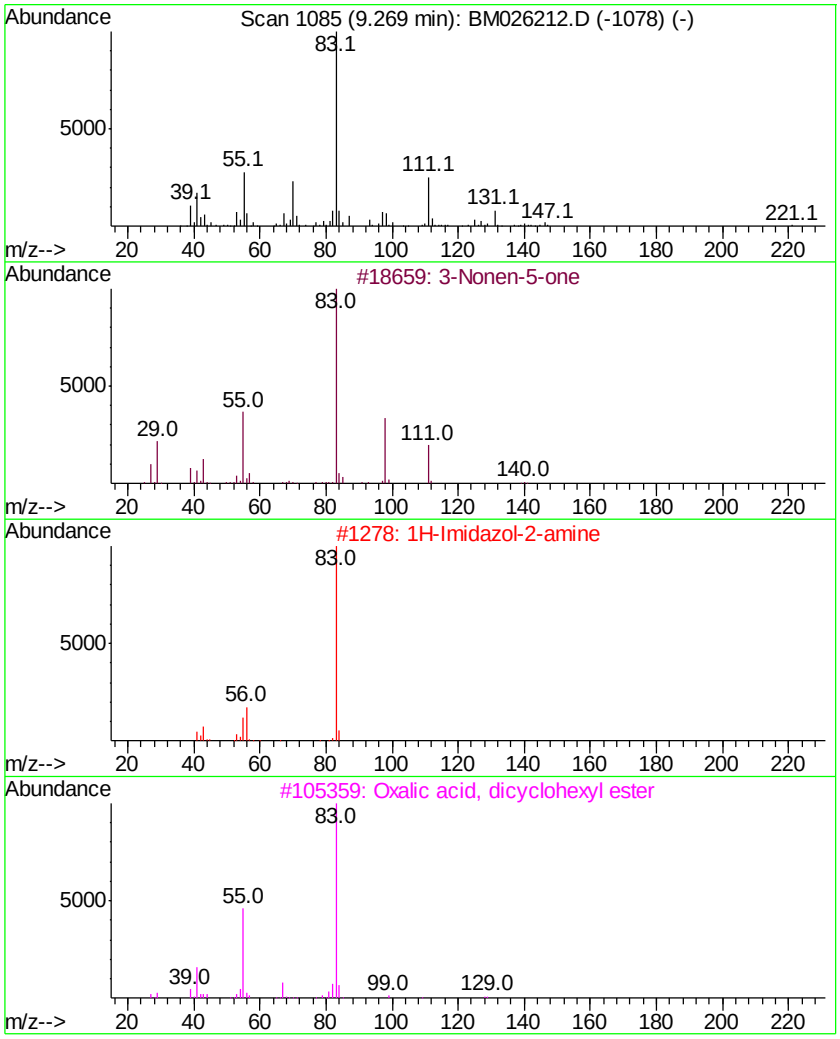
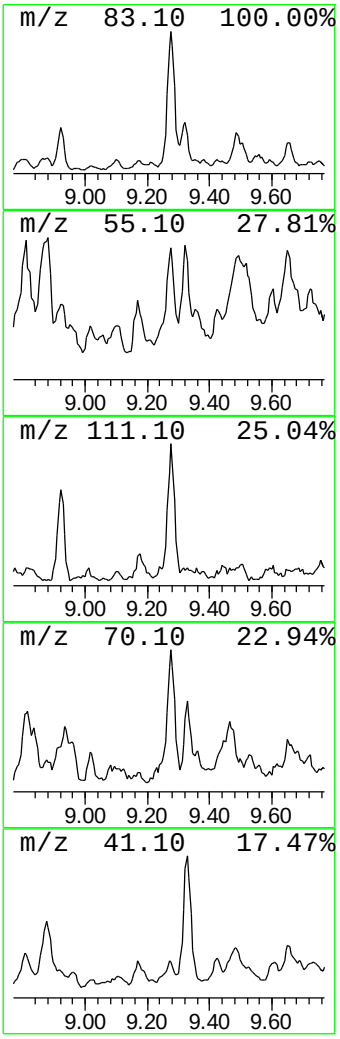
Peak Number 10 3-Nonen-5-one Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.44 ng/ul	304305	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonen-5-one	140	C9H16O	082456-34-6	53
2	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	49
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	47
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	47
5	2-Octen-4-one, 2-methyl-	140	C9H16O	019860-71-0	47





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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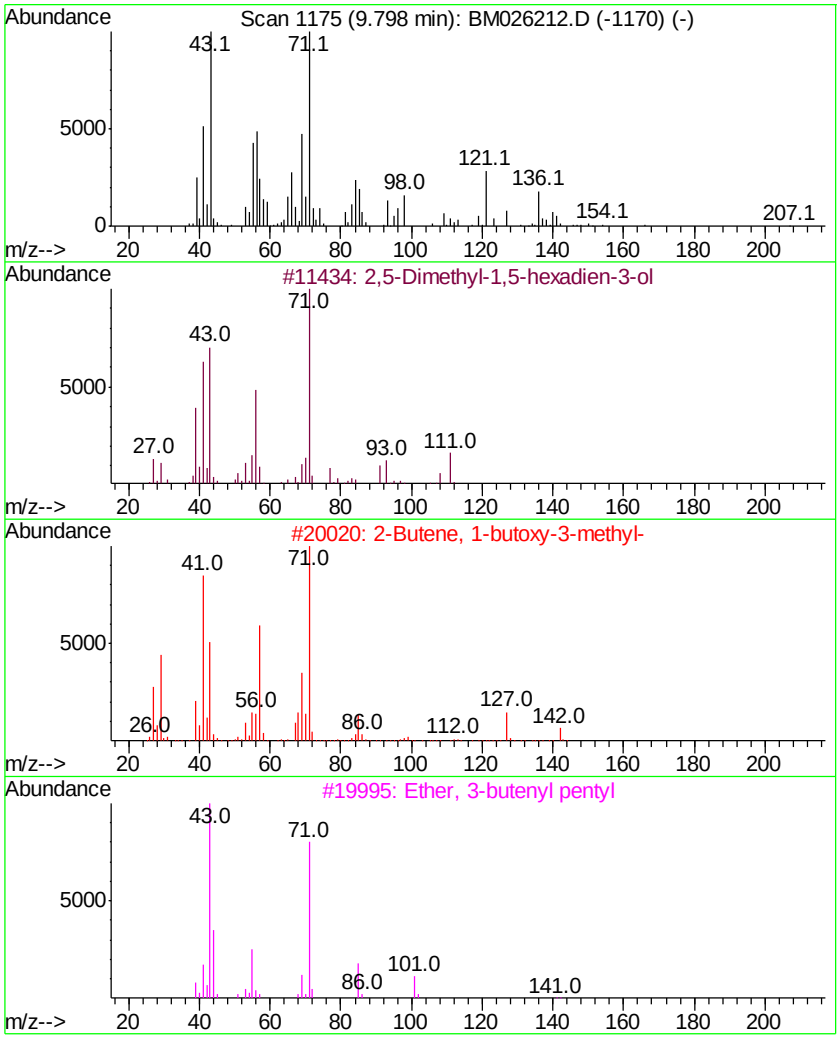
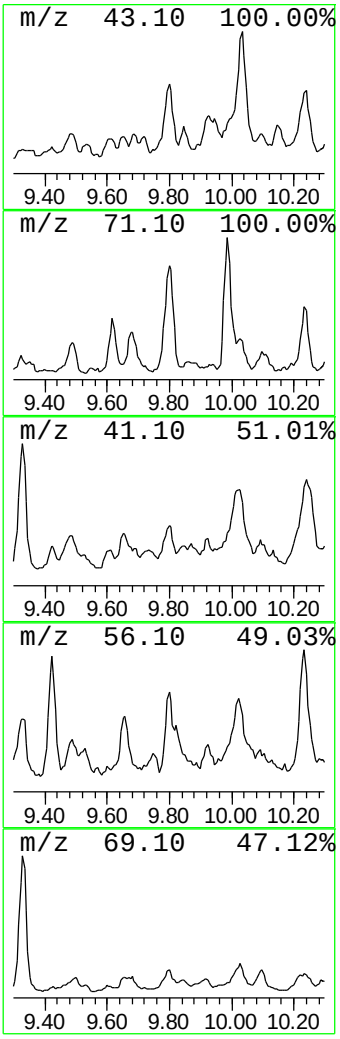
Peak Number 11 unknown-06 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.37 ng/ul	295242	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	35
2	2-Butene, 1-butoxy-3-methyl-	142	C9H18O	022094-02-6	27
3	Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	27
4	2-Ethylbutyl isobutyrate	172	C10H20O2	074398-54-2	27
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	27





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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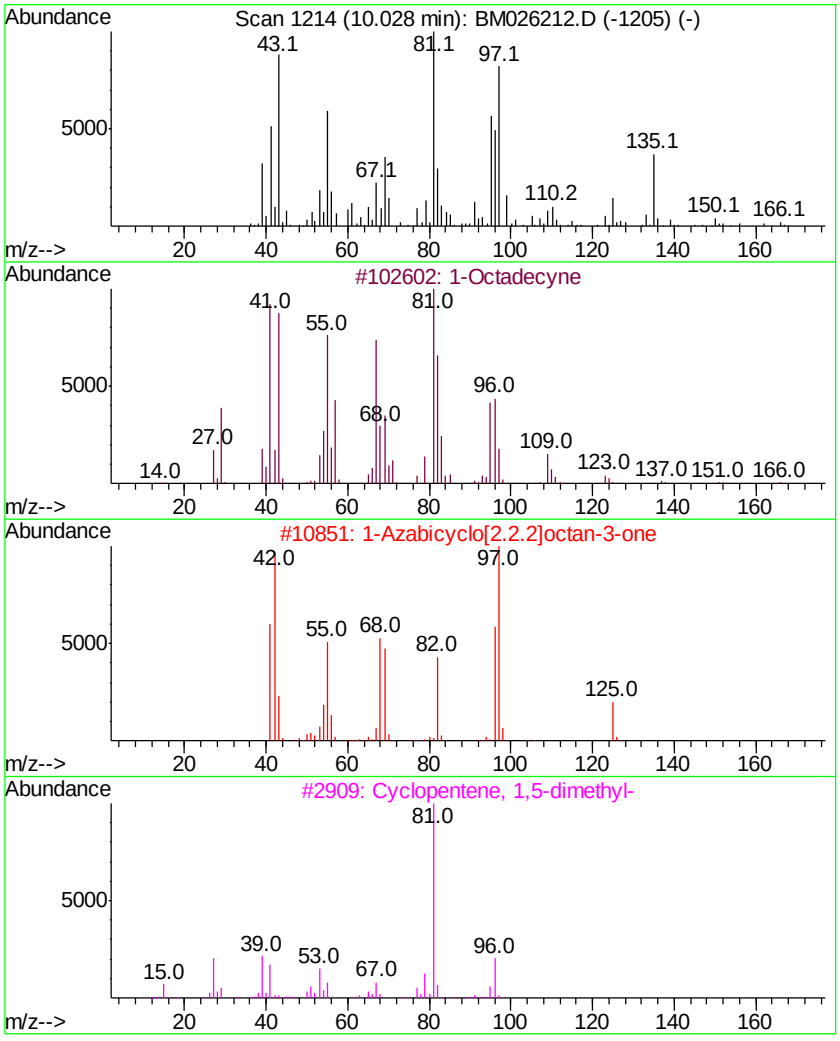
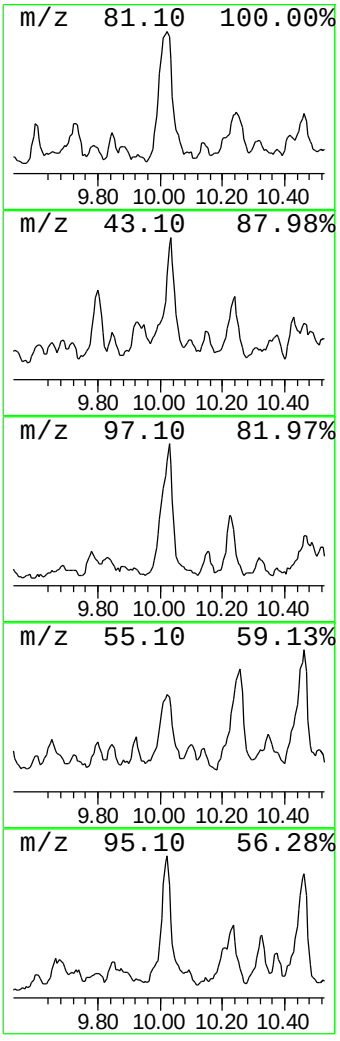
Peak Number 12 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	8.57 ng/ul	1067480	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecyne	250	C18H34	000629-89-0	43
2	1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	41
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	30
4	1-Nonyne	124	C9H16	003452-09-3	30
5	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	30





Library Search Compound Report

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Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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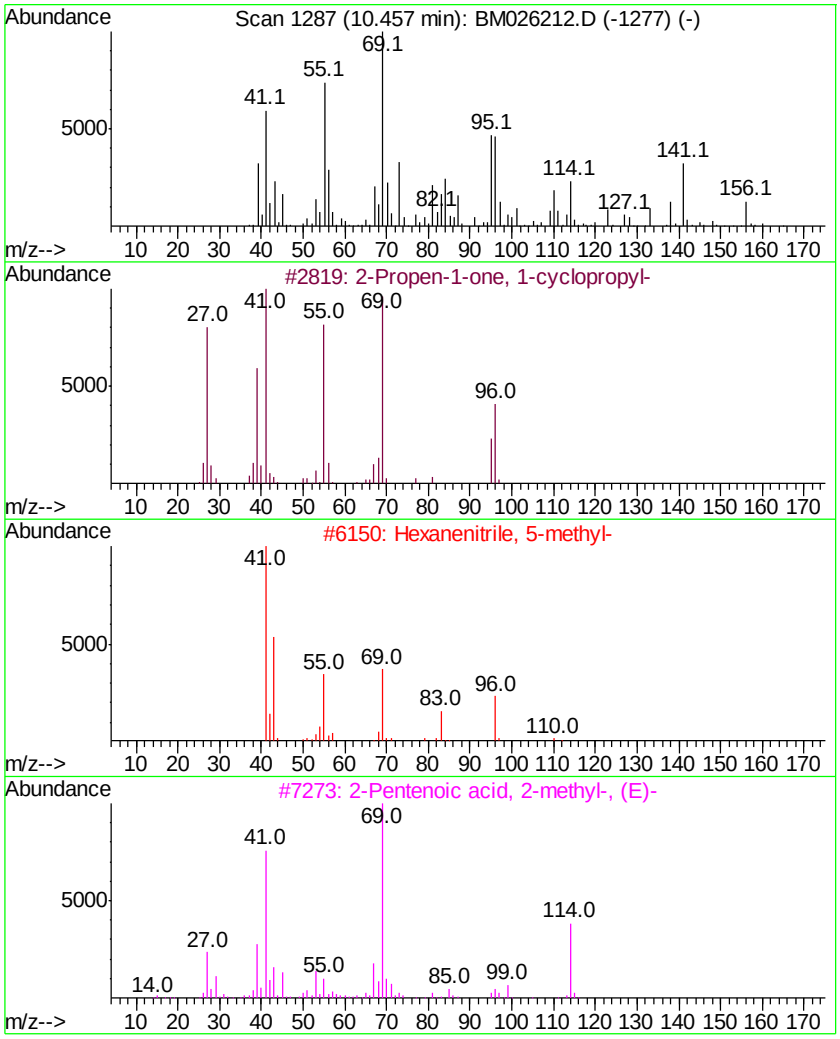
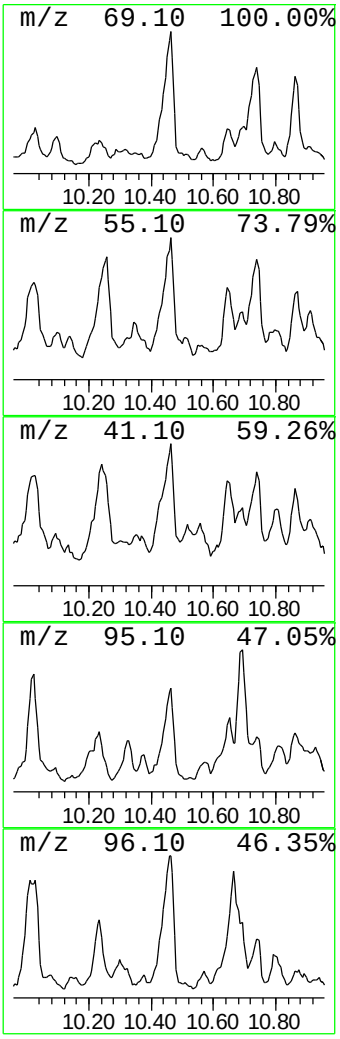
Peak Number 14 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	10.70 ng/ul	1333580	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	43
2	Hexanenitrile, 5-methyl-	111	C7H13N	019424-34-1	35
3	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	30
4	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	30
5	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	27





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Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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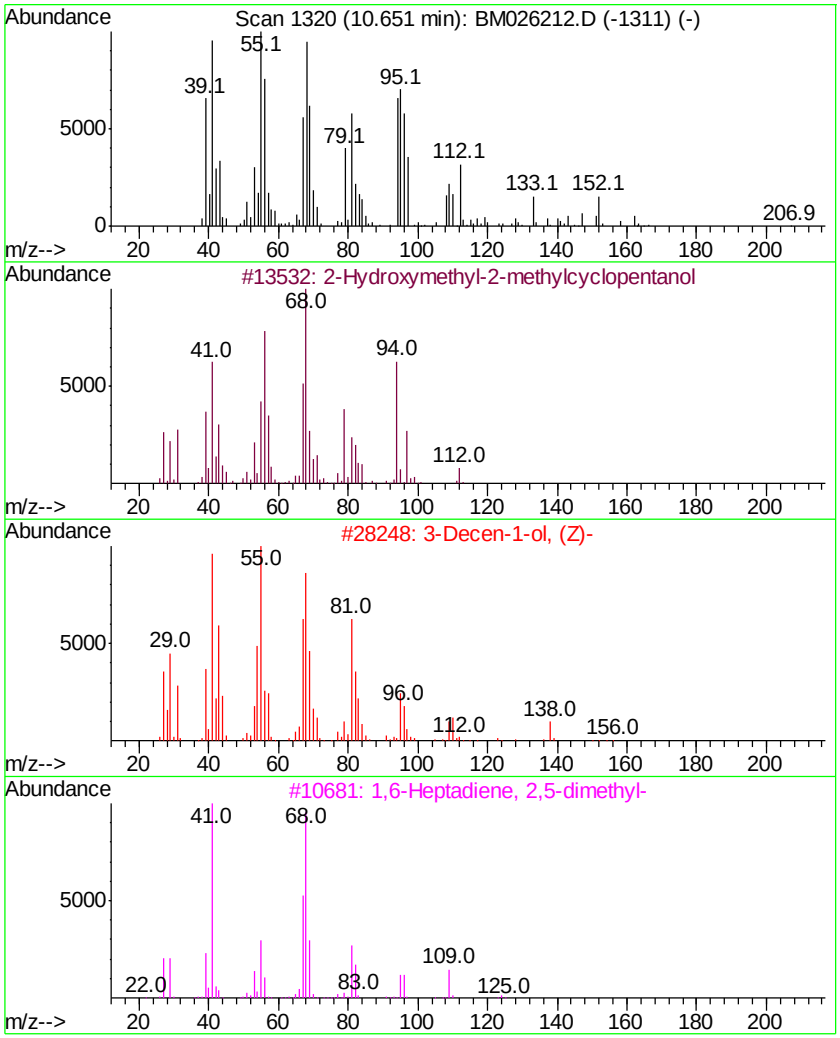
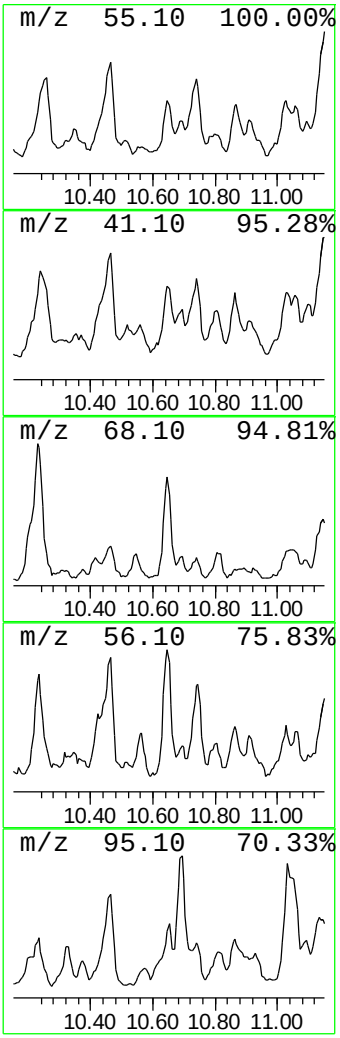
Peak Number 15 2-Hydroxymethyl-2-methylcyc... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.82 ng/ul	725759	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxymethyl-2-methylcyclopen...	130	C7H14O2	1000191-11-6	72
2	3-Decen-1-ol, (Z)-	156	C10H20O	010340-22-4	30
3	1,6-Heptadiene, 2,5-dimethyl-	124	C9H16	068701-90-6	18
4	4-Pentenoic acid, 3-methyl-, met...	128	C7H12O2	020459-97-6	18
5	2,3-Octadiene, 7-methyl-	124	C9H16	061129-33-7	14





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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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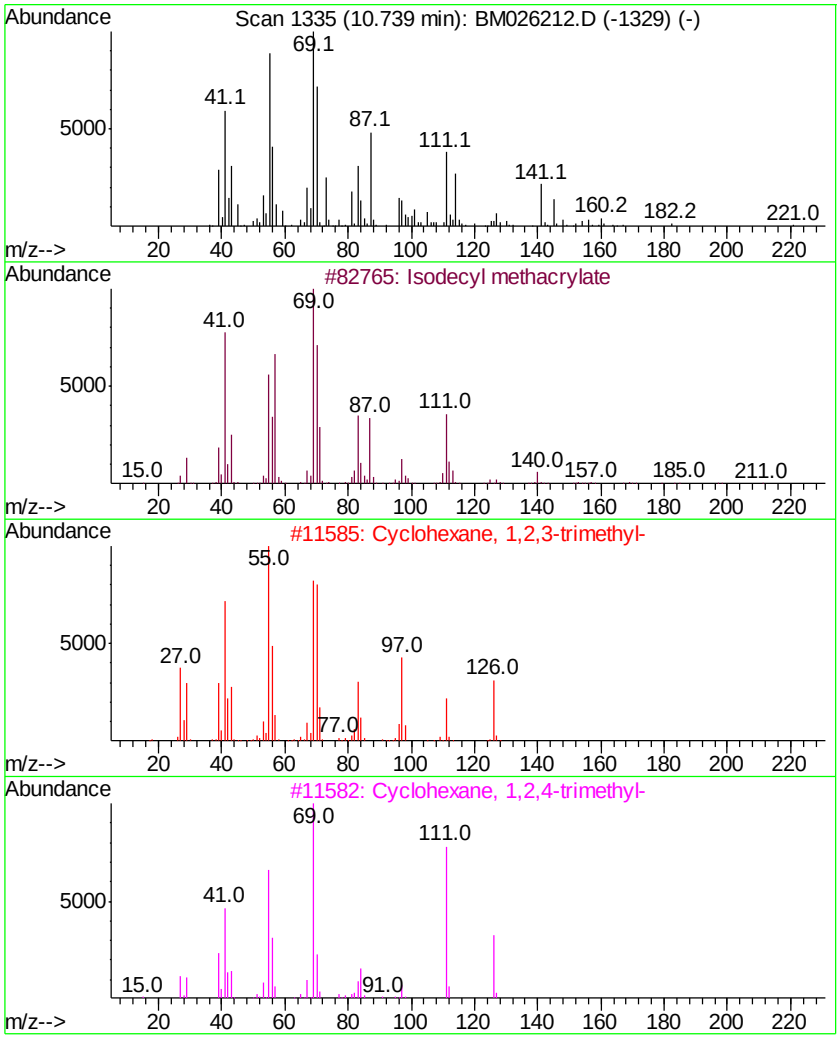
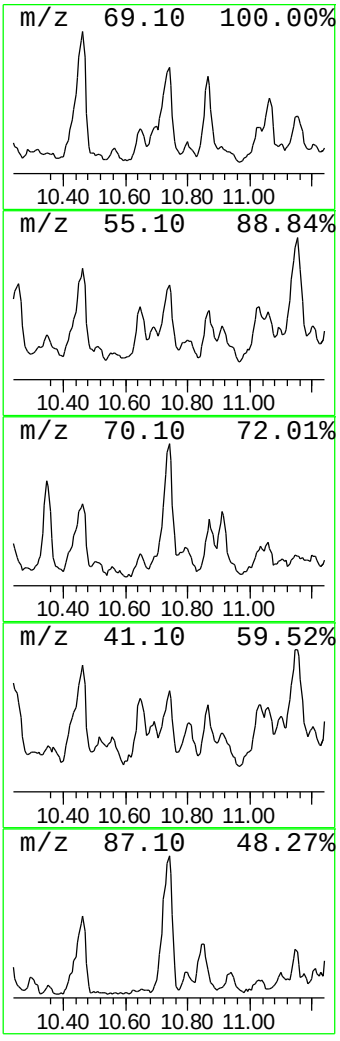
Peak Number 16 Isodecyl methacrylate Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	5.44 ng/ul	678430	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isodecyl methacrylate	226	C14H26O2	029964-84-9	50
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
5	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	35





Library Search Compound Report

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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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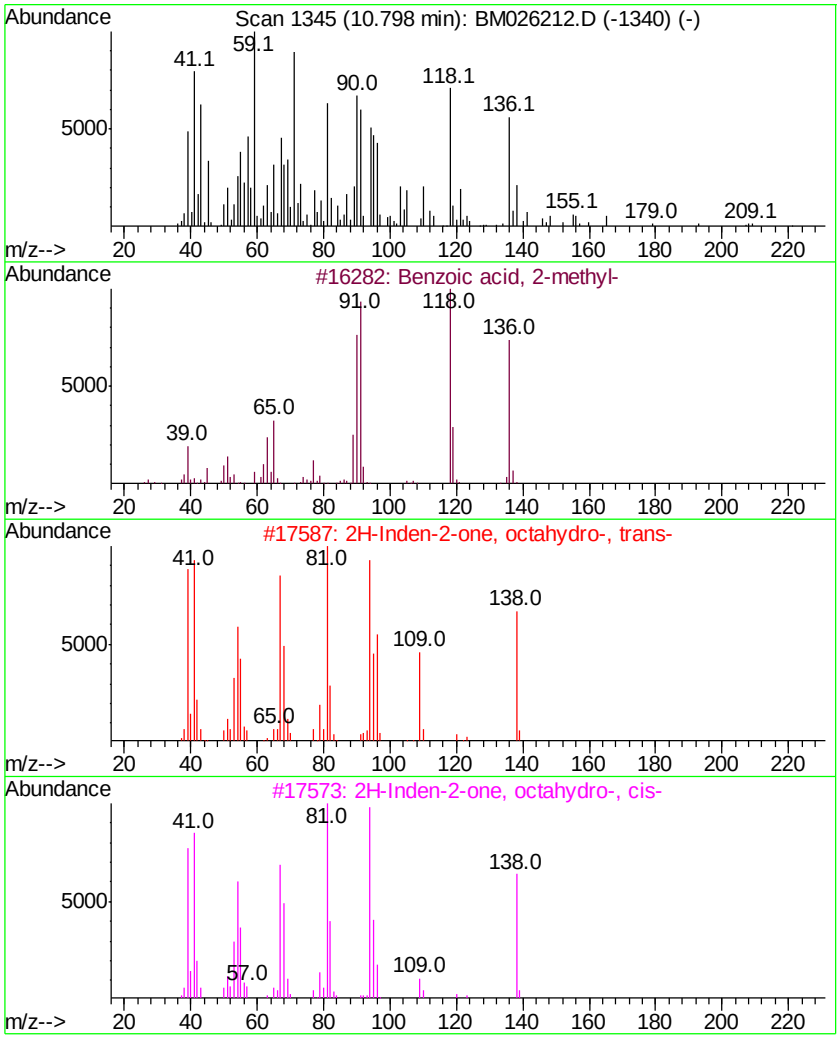
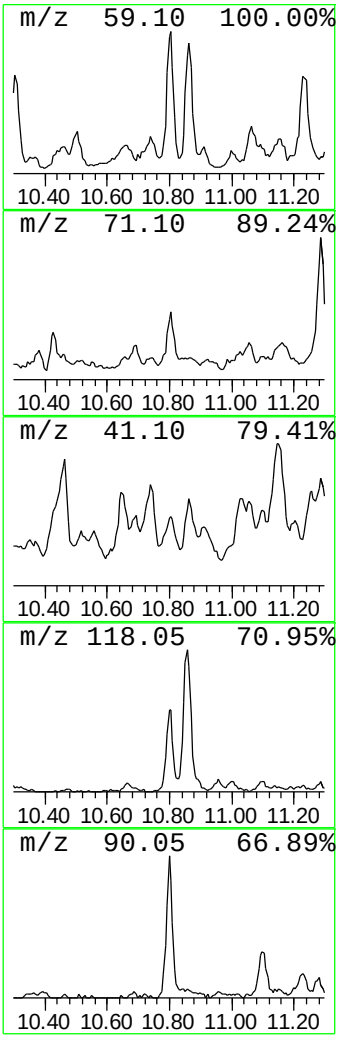
Peak Number 17 Benzoic acid, 2-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.37 ng/ul	420205	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	59
2	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	53
3	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	38
4	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	38
5	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	38





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

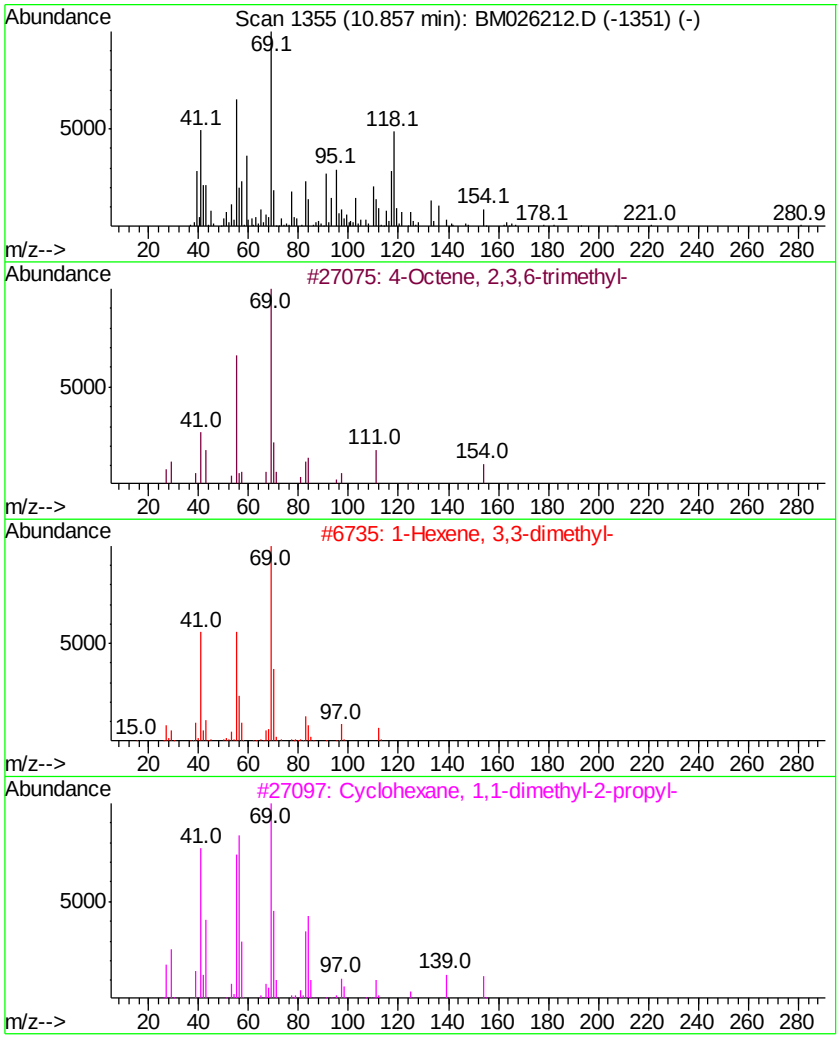
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

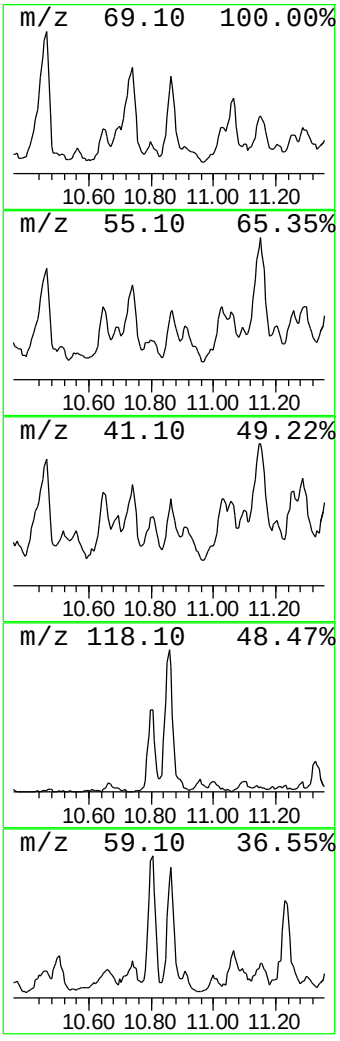
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.03 ng/ul	502479	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	43
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
3	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	38
4	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	35
5	4-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1000245-58-8	35





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

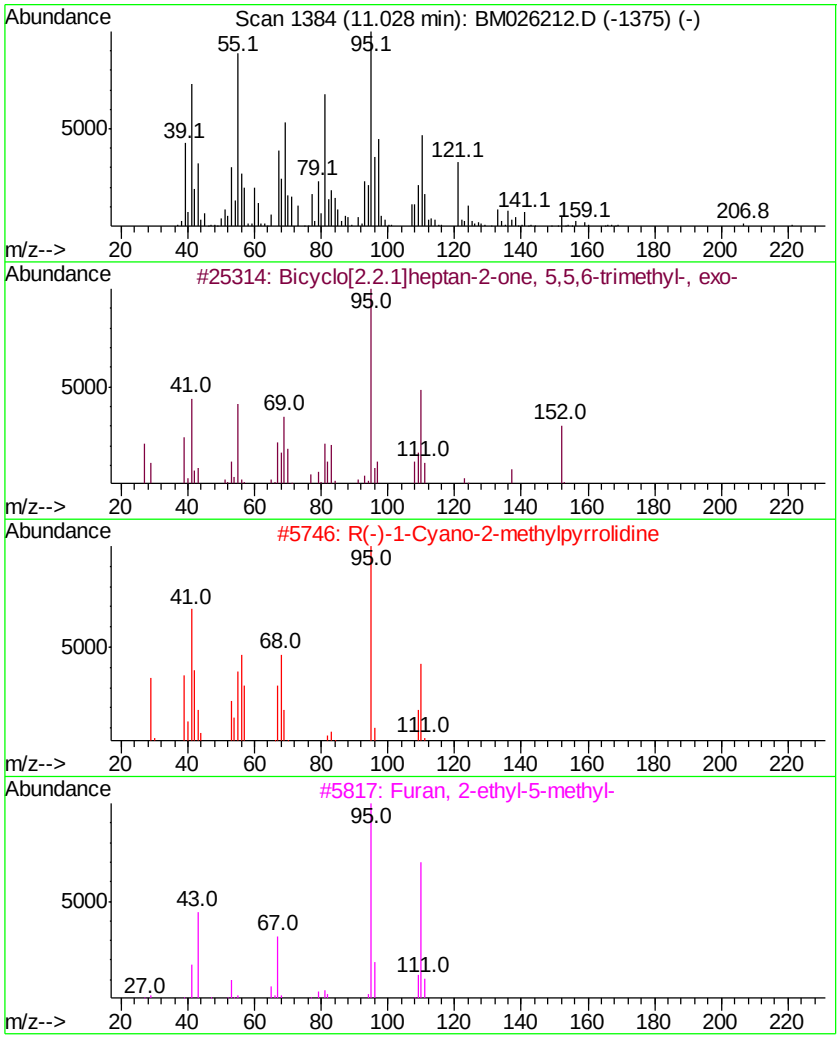
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

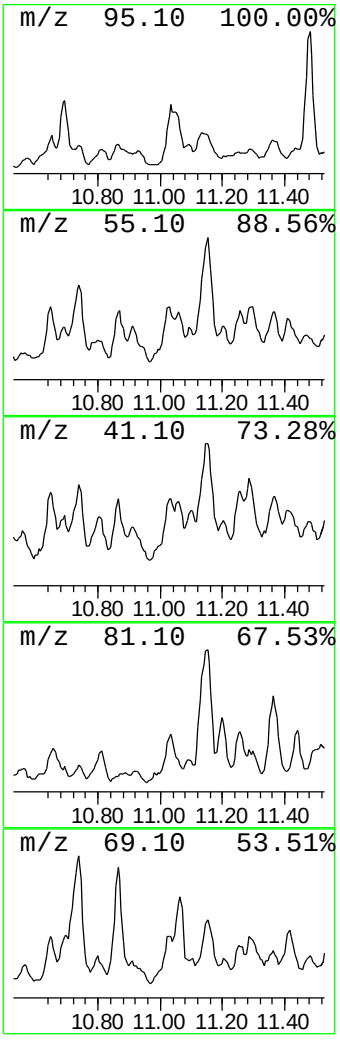
****

Peak Number 19 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	7.12 ng/ul	887639	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	58
2	R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	52
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	50
4	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	50
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	45





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

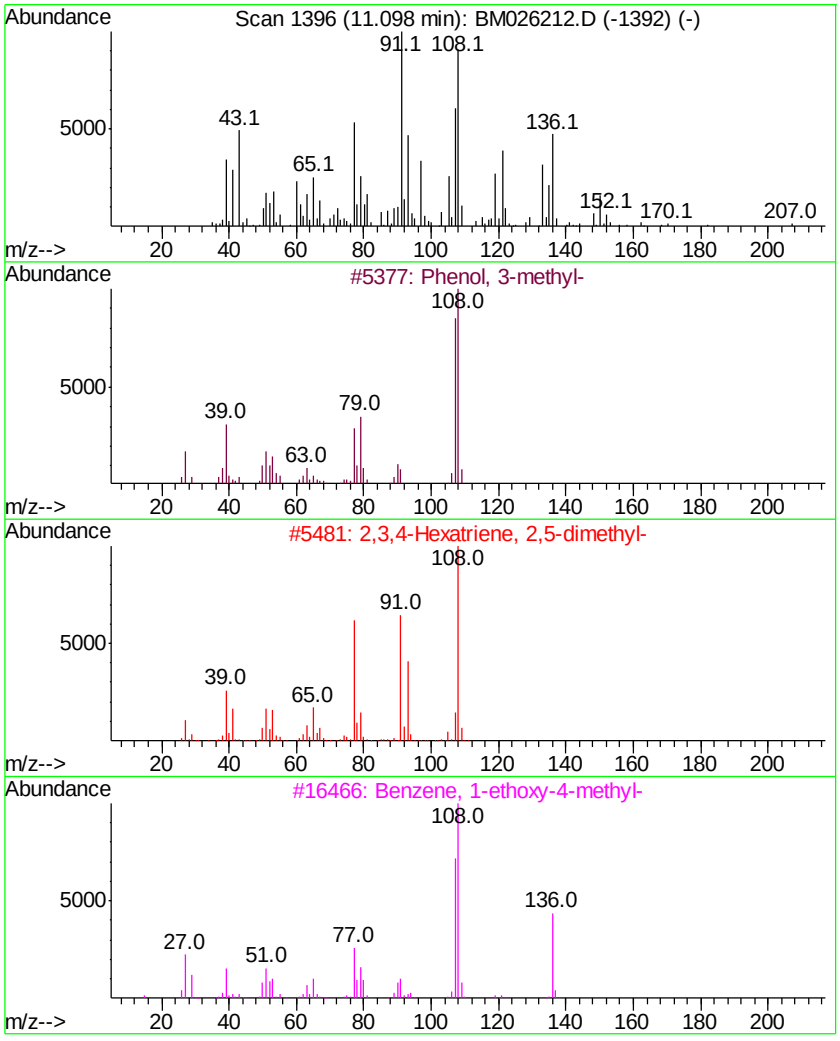
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

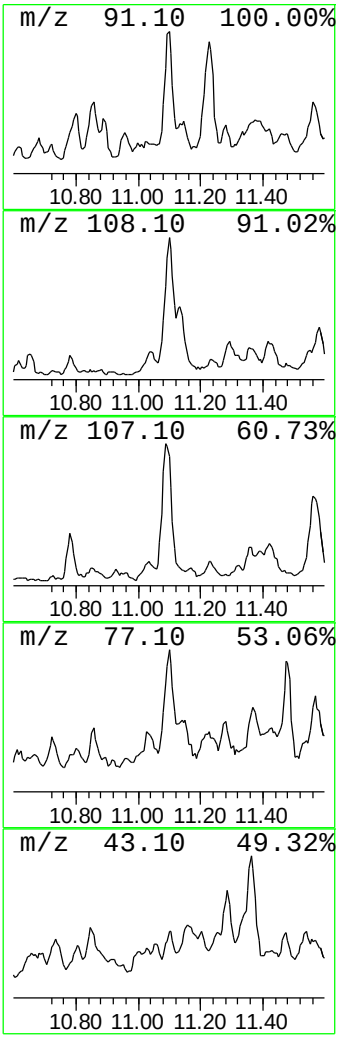
****

Peak Number 20 Phenol, 3-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	4.87 ng/ul	606389	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	83
2	2,3,4-Hexatriene, 2,5-dimethyl-	108	C8H12	002431-31-4	50
3	Benzene, 1-ethoxy-4-methyl-	136	C9H12O	000622-60-6	50
4	Benzene, 1-ethoxy-3-methyl-	136	C9H12O	000621-32-9	50
5	Benzene, 1-ethoxy-2-methyl-	136	C9H12O	000614-71-1	50





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

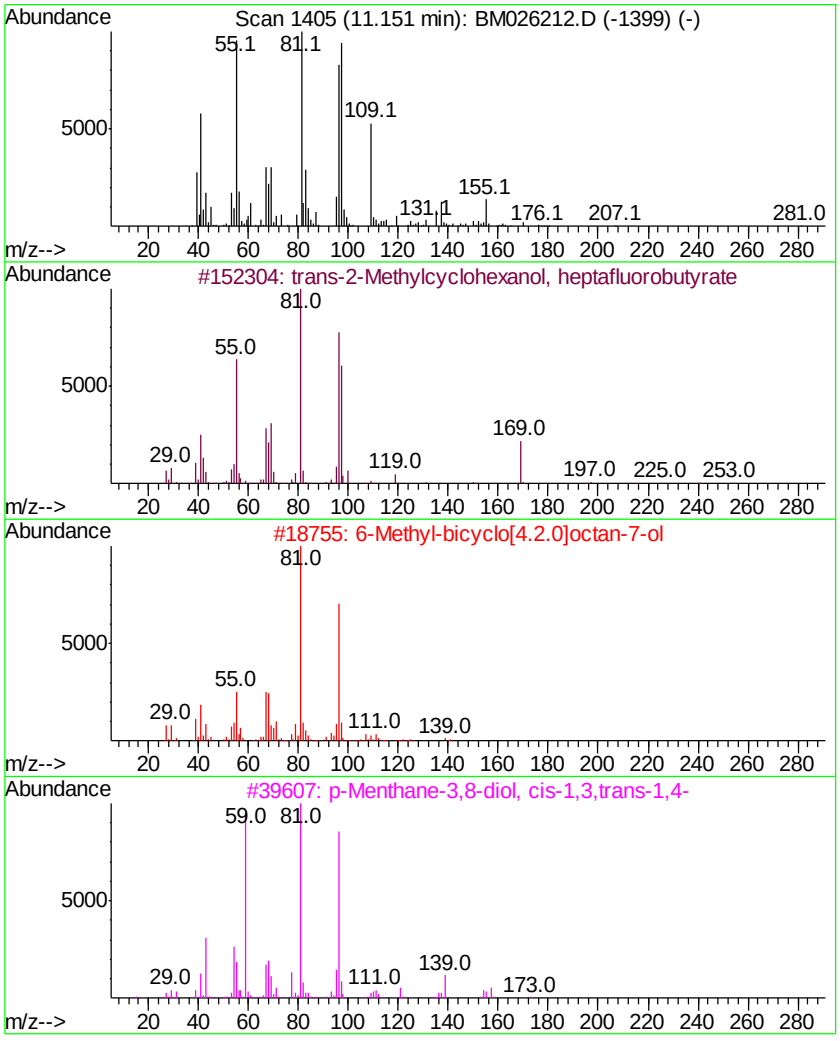
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

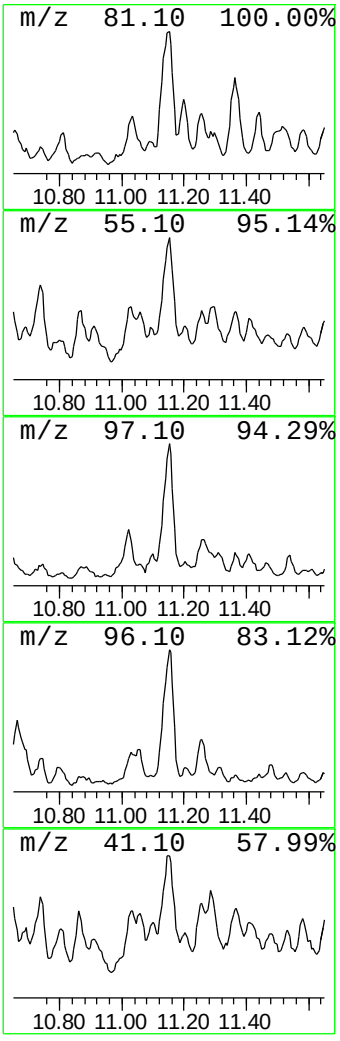
****

Peak Number 21 trans-2-Methylcyclohexanol,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	9.49 ng/ul	1182670	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-13-5	50
2	6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	43
3	p-Menthane-3,8-diol, cis-1,3,tra...	172	C10H20O2	003564-98-5	43
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38





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Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

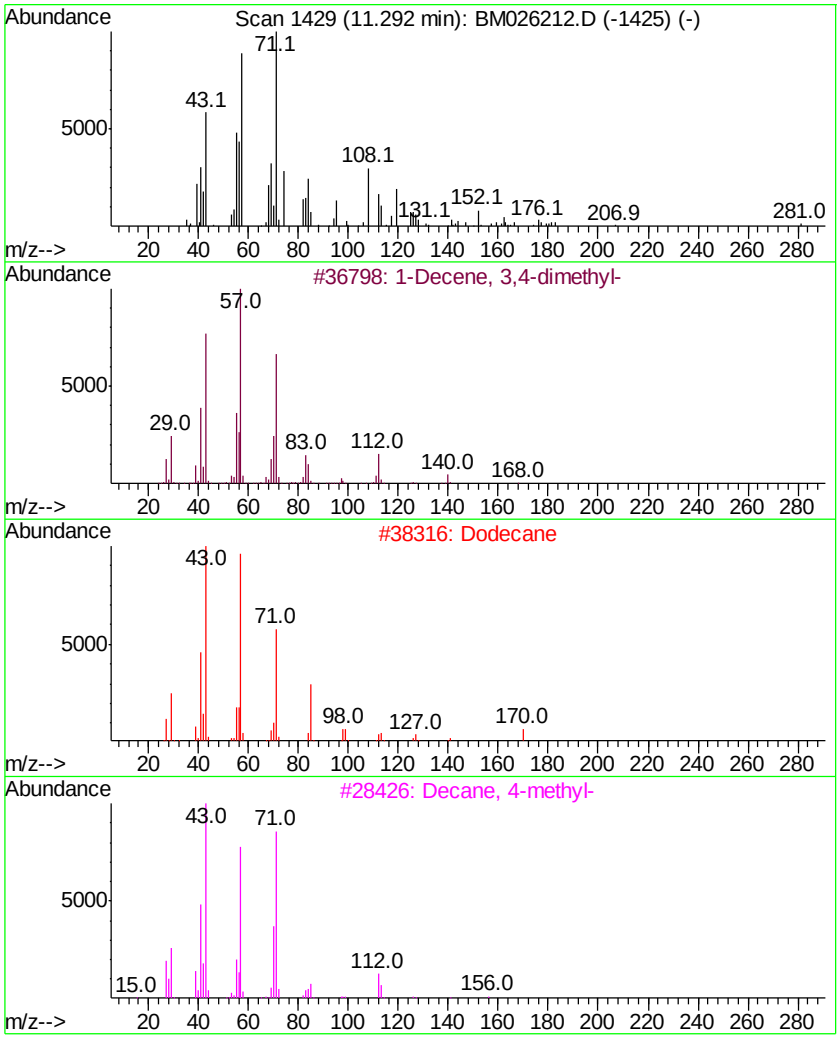
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

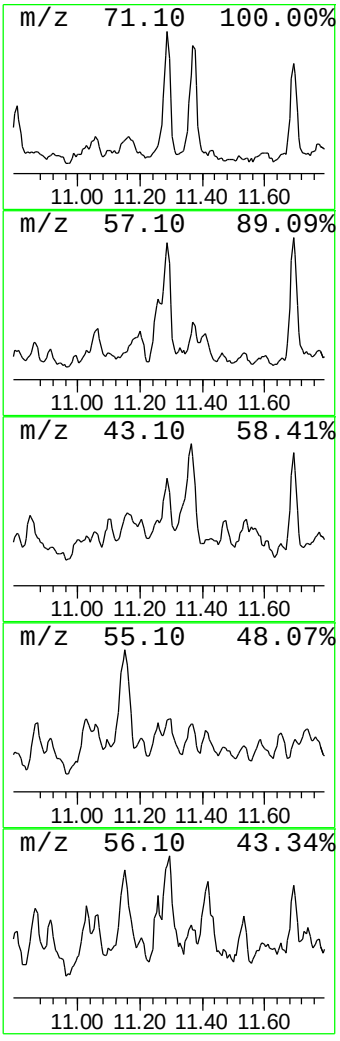
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.30 ng/ul	411620	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	59
2	Dodecane	170	C12H26	000112-40-3	53
3	Decane, 4-methyl-	156	C11H24	002847-72-5	53
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50





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Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

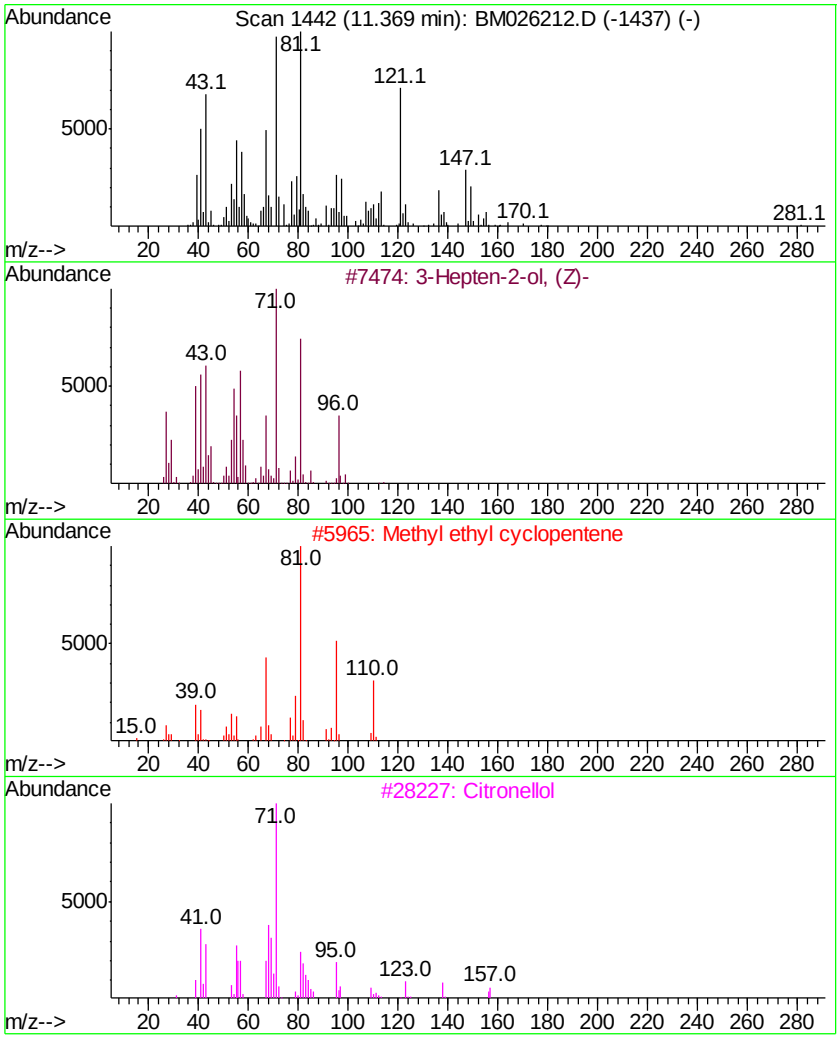
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

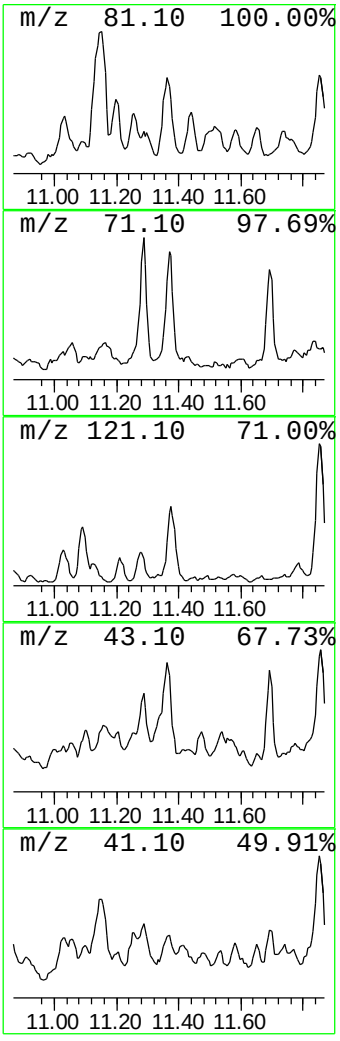
****

Peak Number 23 3-Hepten-2-ol, (Z)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.84 ng/ul	477990	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hepten-2-ol, (Z)-	114	C7H14O	067077-40-1	50
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
3	Citronellol	156	C10H20O	000106-22-9	30
4	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
5	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27





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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

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Quant Title : SVOA CALIBRATION

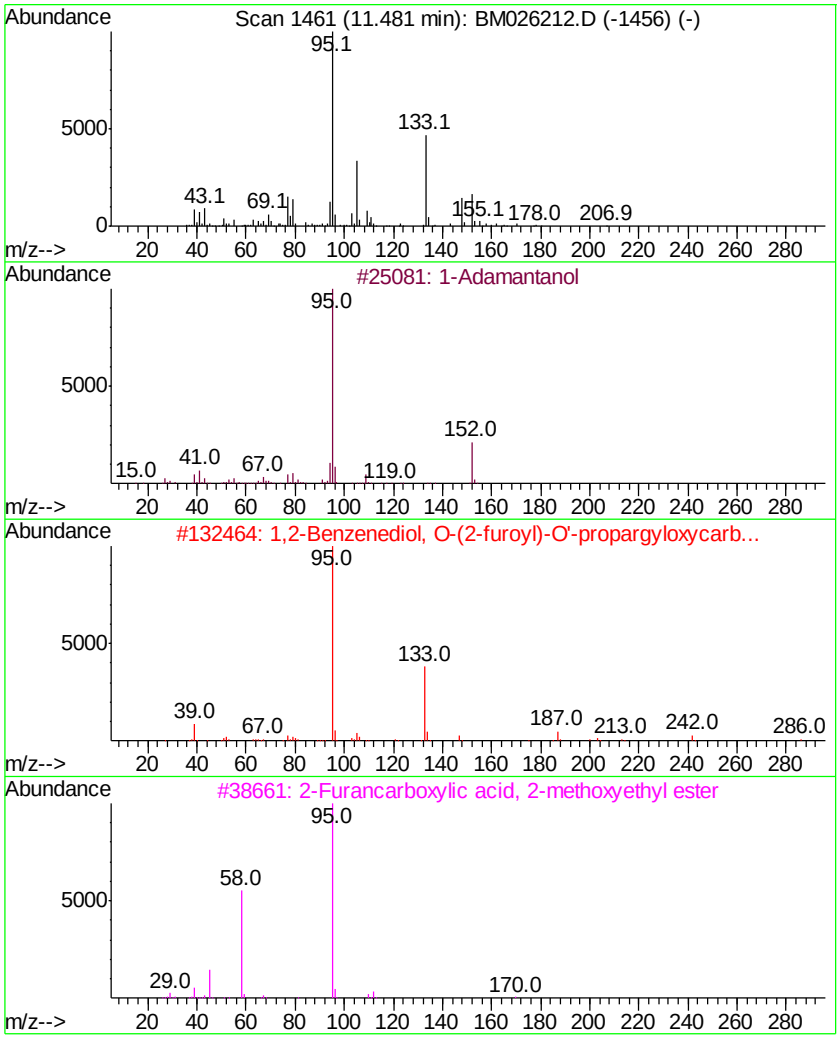
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

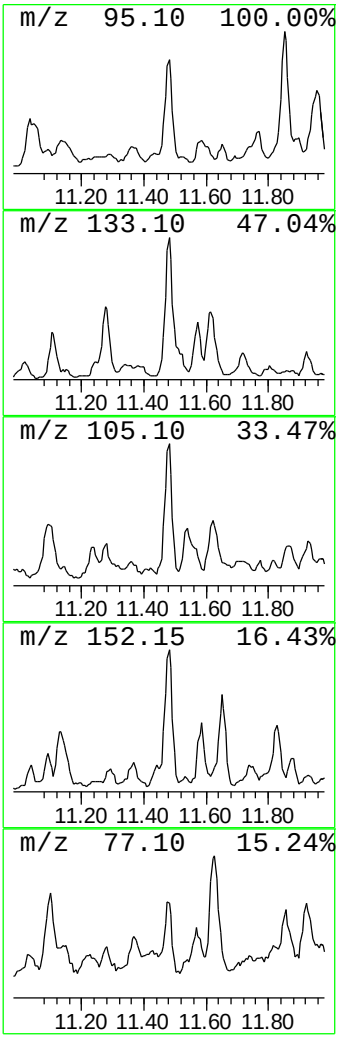
****

Peak Number 24 unknown-09 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	4.39 ng/ul	546775	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	46
2	1,2-Benzenediol, O-(2-furoyl)-O'...	286	C15H10O6	1000329-74-9	42
3	2-Furancarboxylic acid, 2-methox...	170	C8H10O4	1000331-09-7	27
4	3,5-Octadien-2-one	124	C8H12O	038284-27-4	25
5	Phenylacetic acid, 2-methylcyclo...	230	C15H18O2	1000188-22-1	23





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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

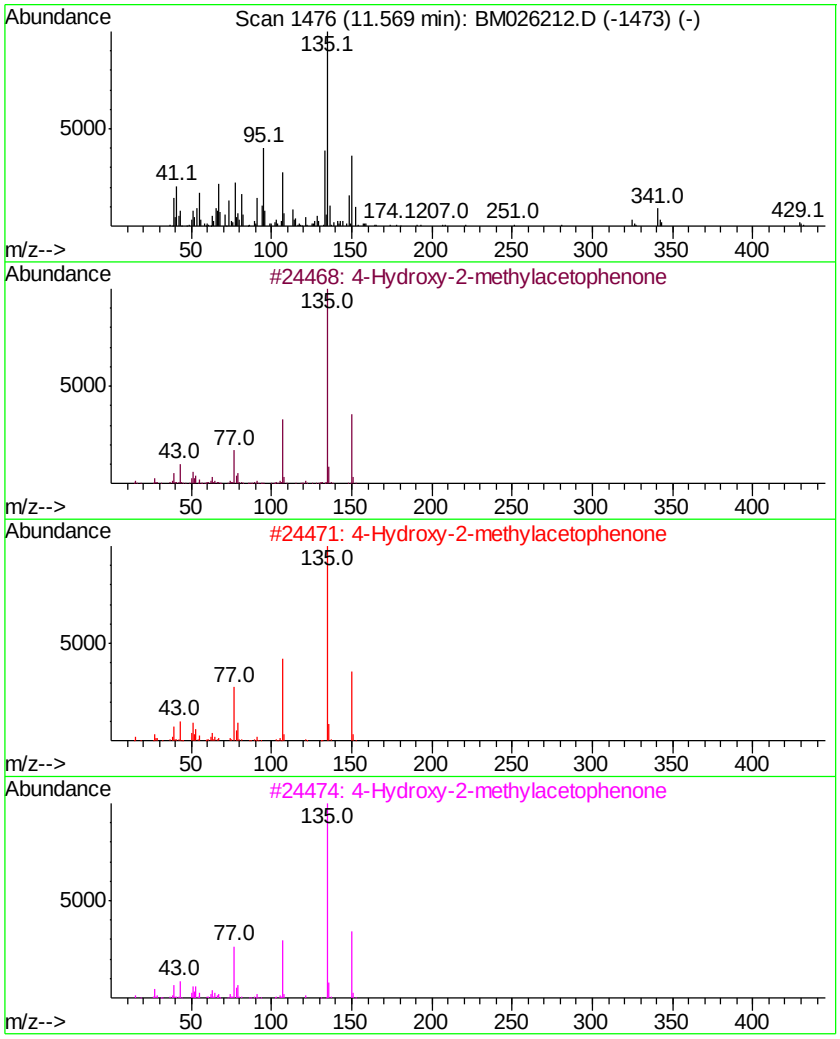
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

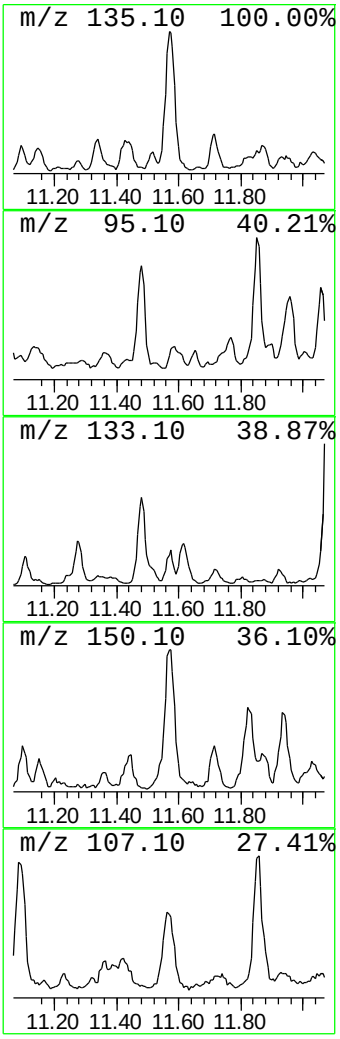
****

Peak Number 25 unknown-10 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.47 ng/ul	307526	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	45
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	43
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	43
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	38
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	38





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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

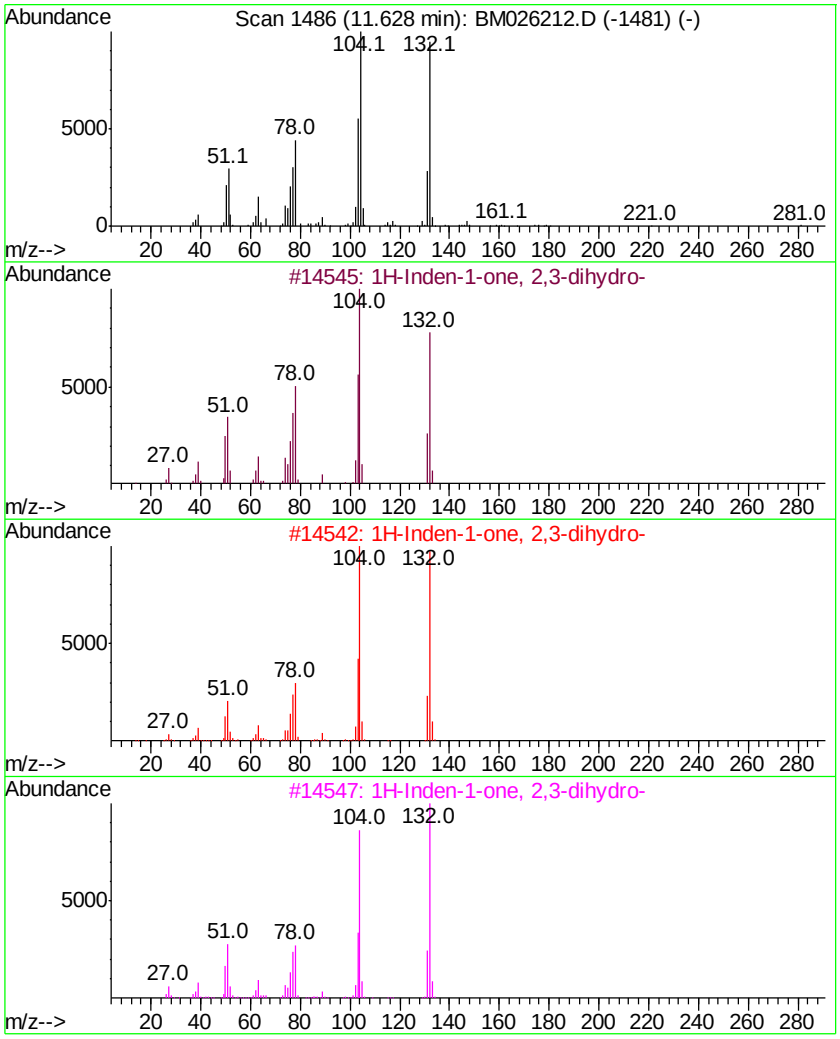
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

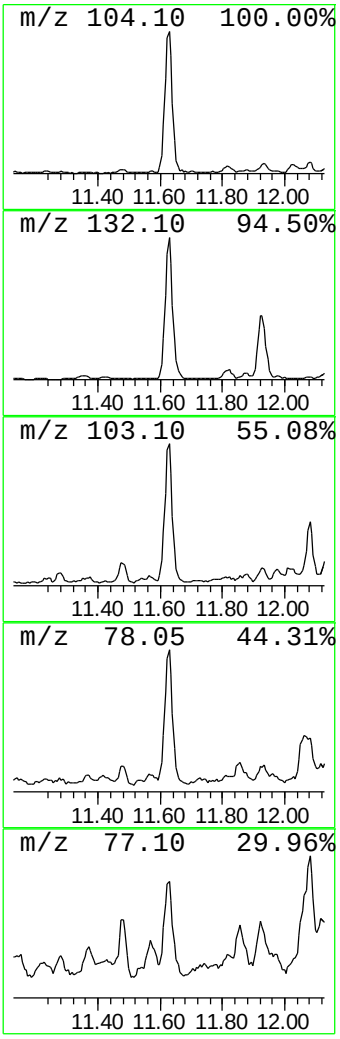
****

Peak Number 26 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	7.79 ng/ul	970483	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
5	Styrene	104	C8H8	000100-42-5	64





Library Search Compound Report

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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

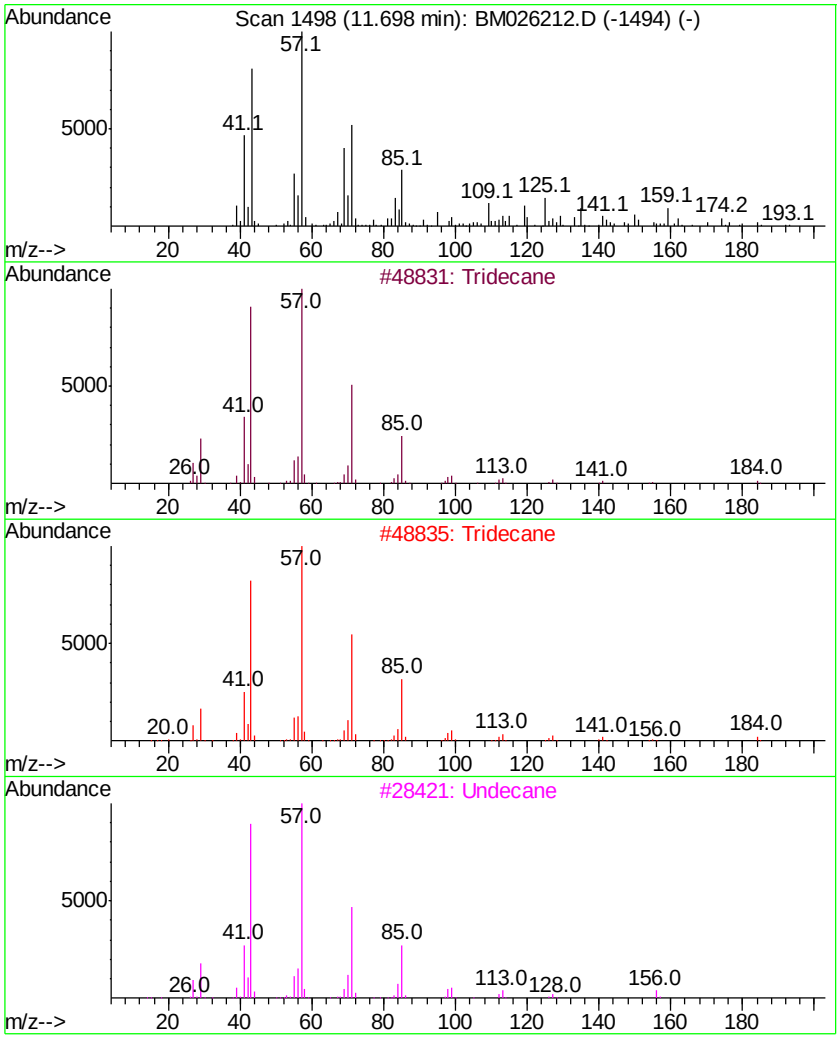
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

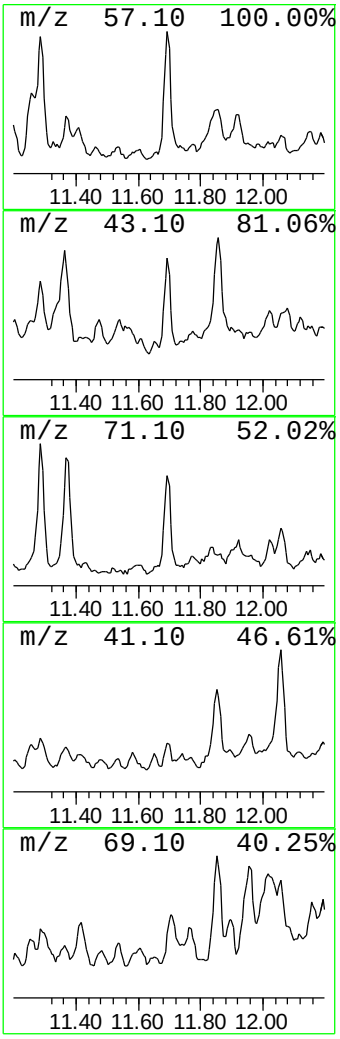
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.67 ng/ul	332923	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	60
3	Undecane	156	C11H24	001120-21-4	49
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	46
5	Hexadecane	226	C16H34	000544-76-3	46





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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

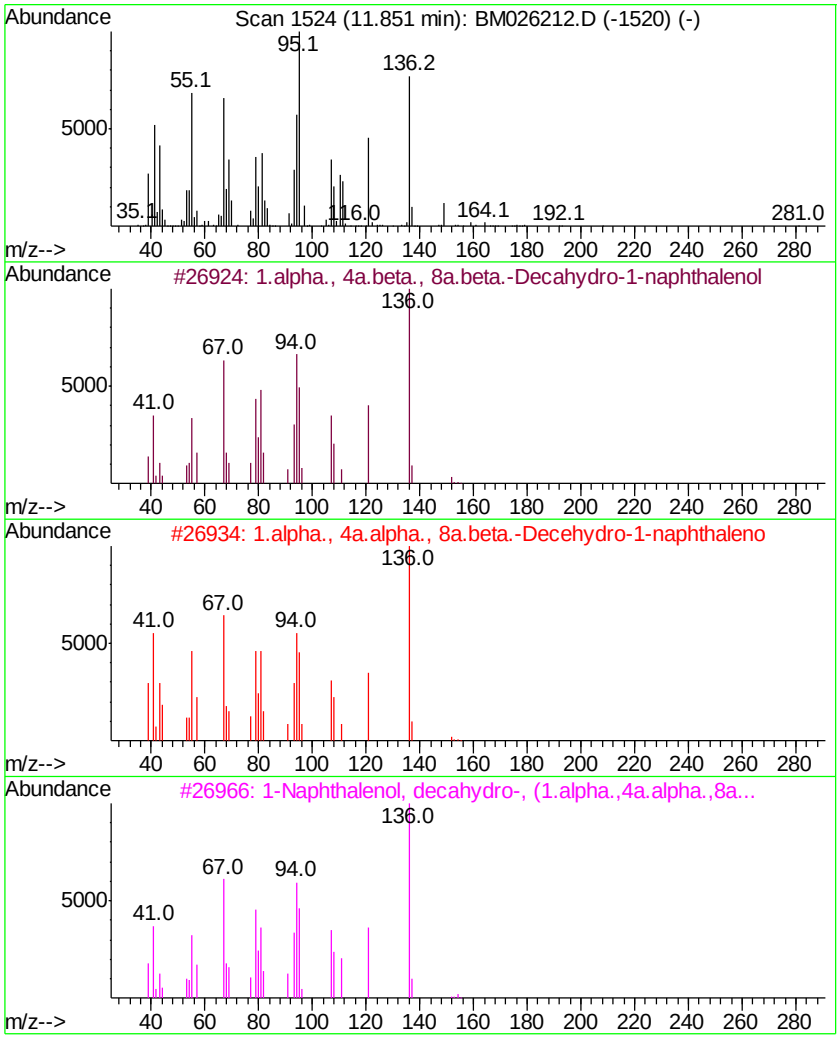
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

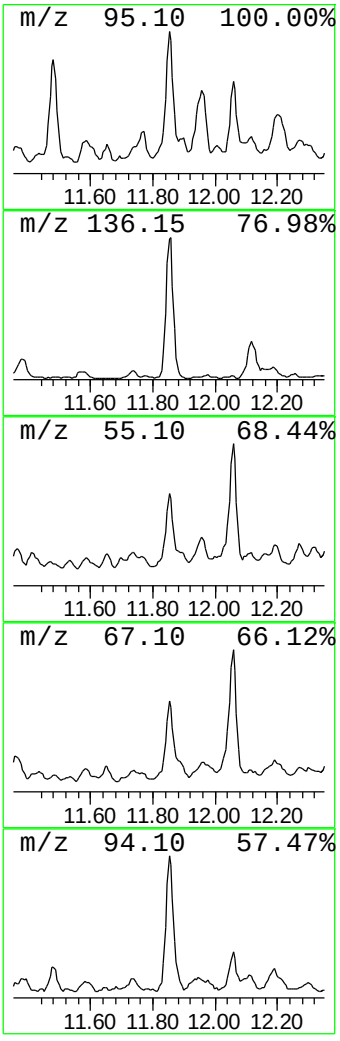
****

Peak Number 28 1.alpha., 4a.beta., 8a.beta... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	10.79 ng/ul	1344250	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	002529-05-7	95
2	1.alpha., 4a.alpha., 8a.beta.-De...	154	C10H18O	002529-03-5	95
3	1-Naphthalenol, decahydro-, (1.a...	154	C10H18O	014759-74-1	81
4	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	80
5	1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	68





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Data File : BM026212.D
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Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

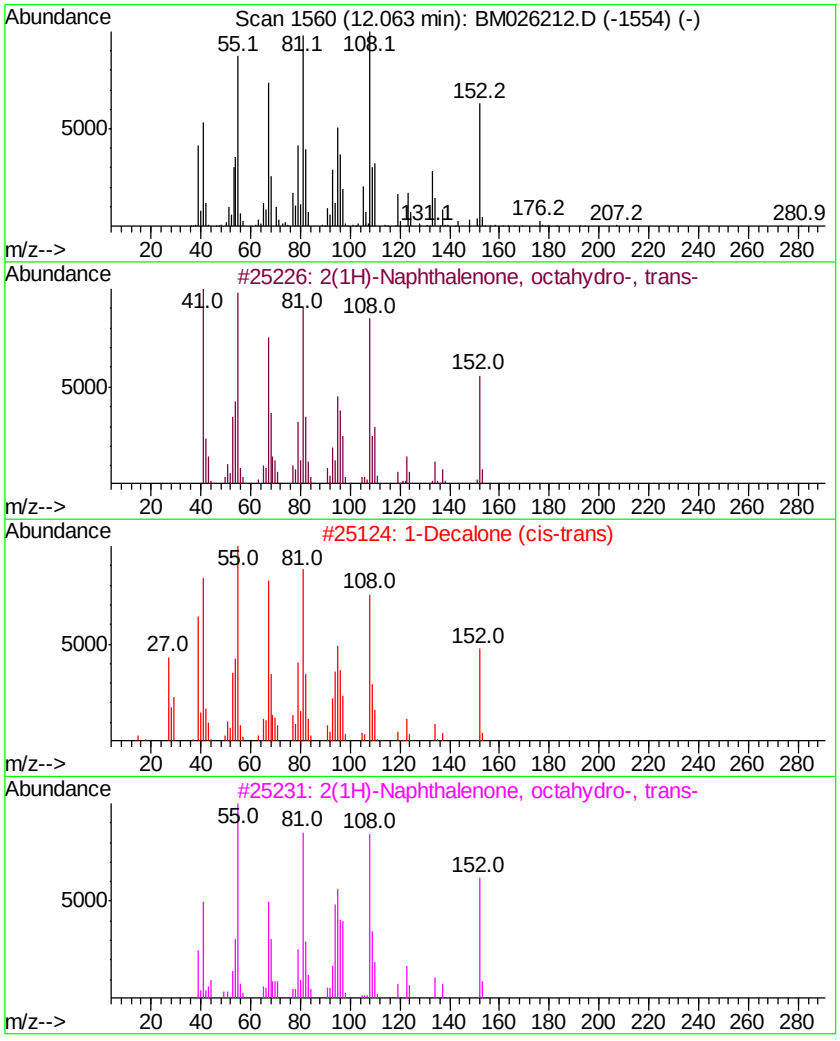
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

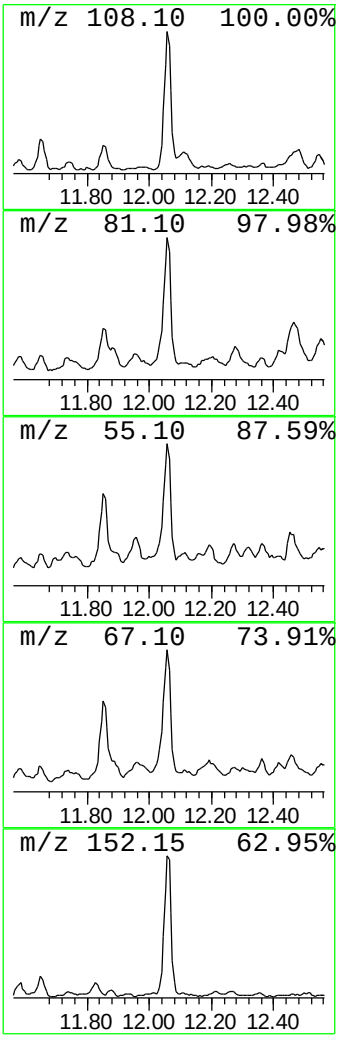
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(1H)-Naphthalenone, octahy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	16.35 ng/ul	2037320	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	95
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	93
3	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	90
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
5	Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

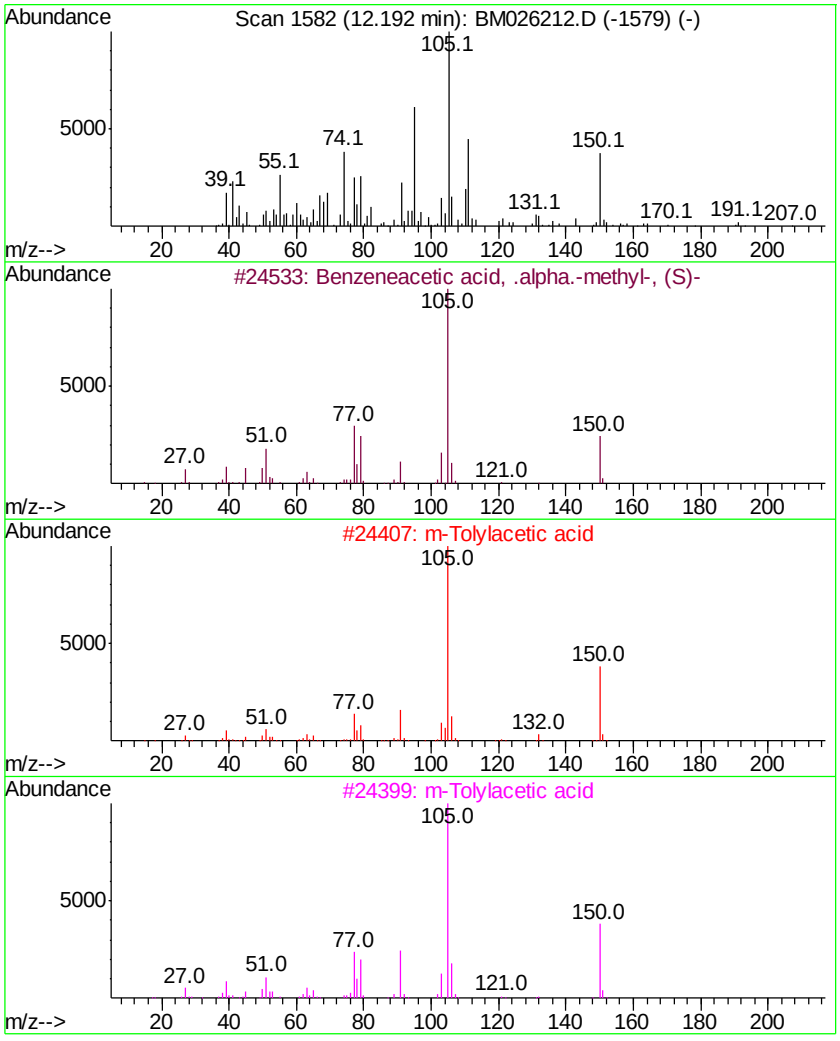
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

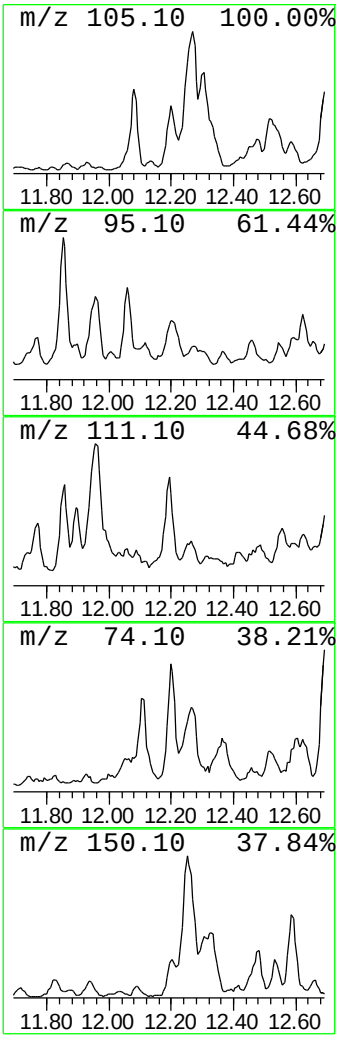
****

Peak Number 30 unknown-11 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.48 ng/ul	362287	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	38
2	m-Tolylacetic acid	150	C9H10O2	000621-36-3	38
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	38
4	p-Tolylacetic acid	150	C9H10O2	000622-47-9	30
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	30





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

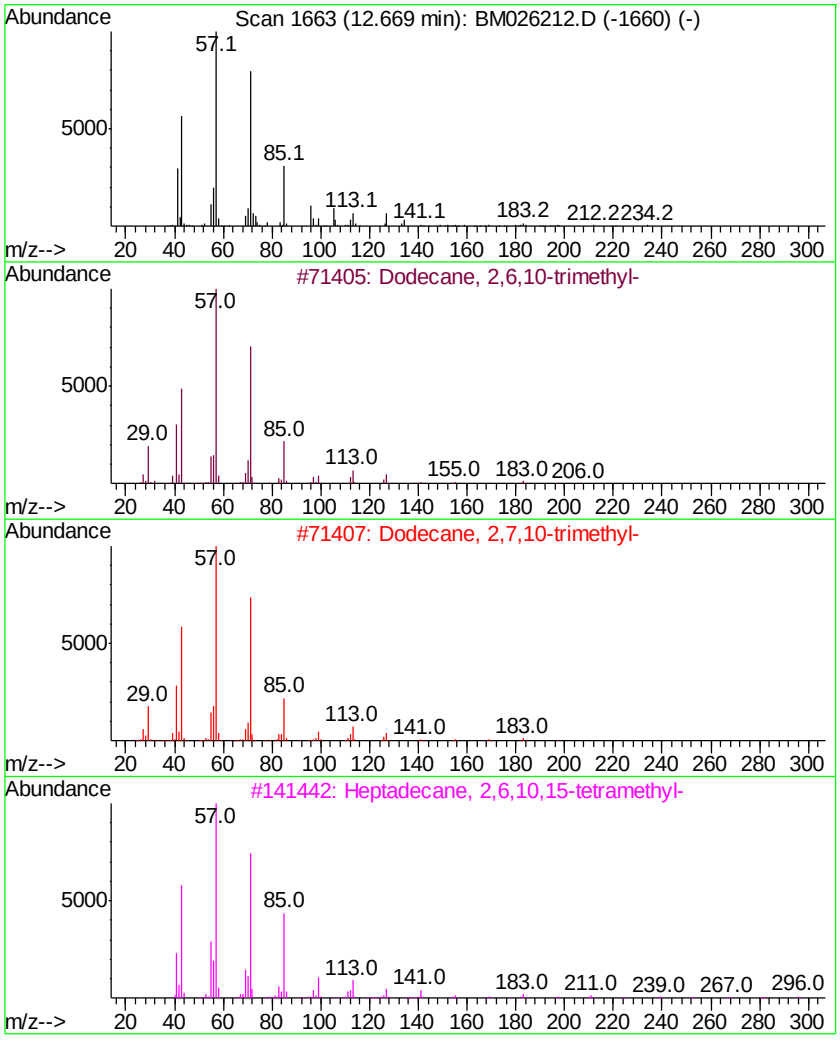
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

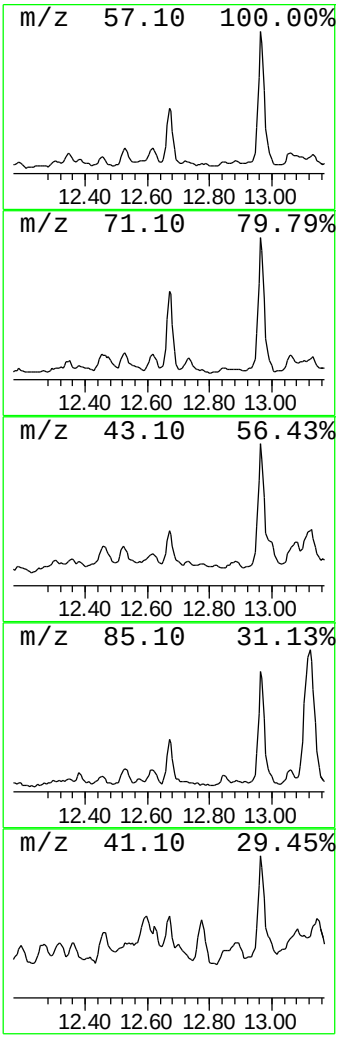
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.06 ng/ul	300805	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	68
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

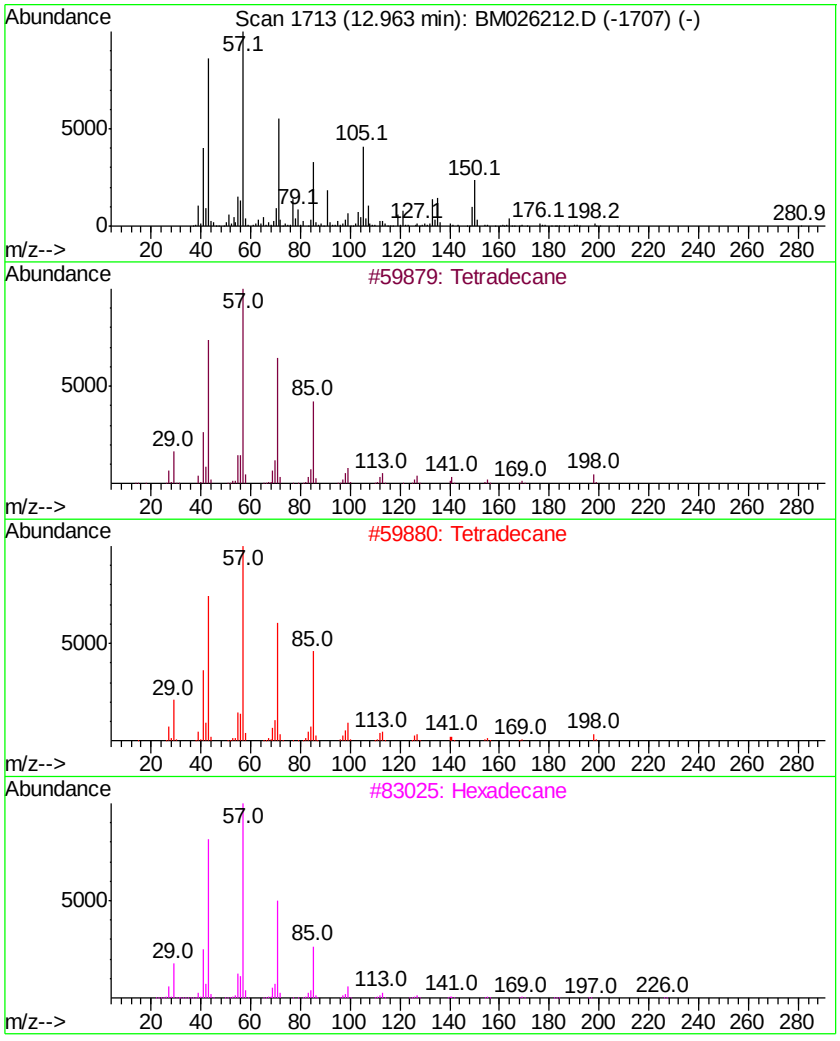
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

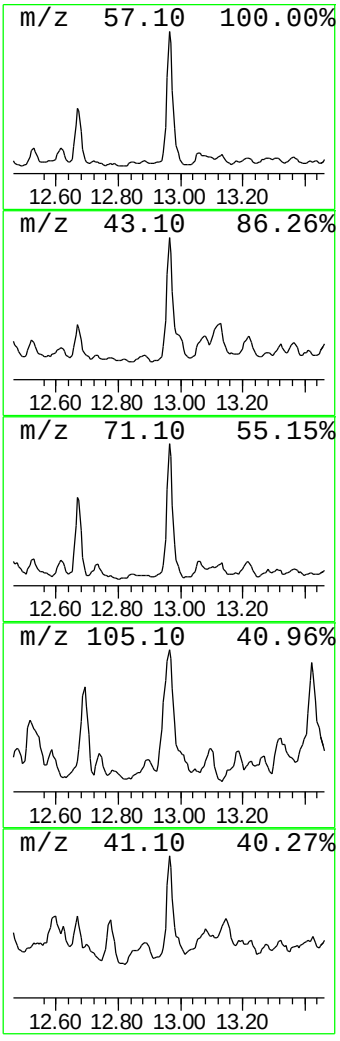
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	13.16 ng/ul	1923350	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Tetradecane	198	C14H30	000629-59-4	55
3	Hexadecane	226	C16H34	000544-76-3	46
4	Tridecane	184	C13H28	000629-50-5	43
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	43





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

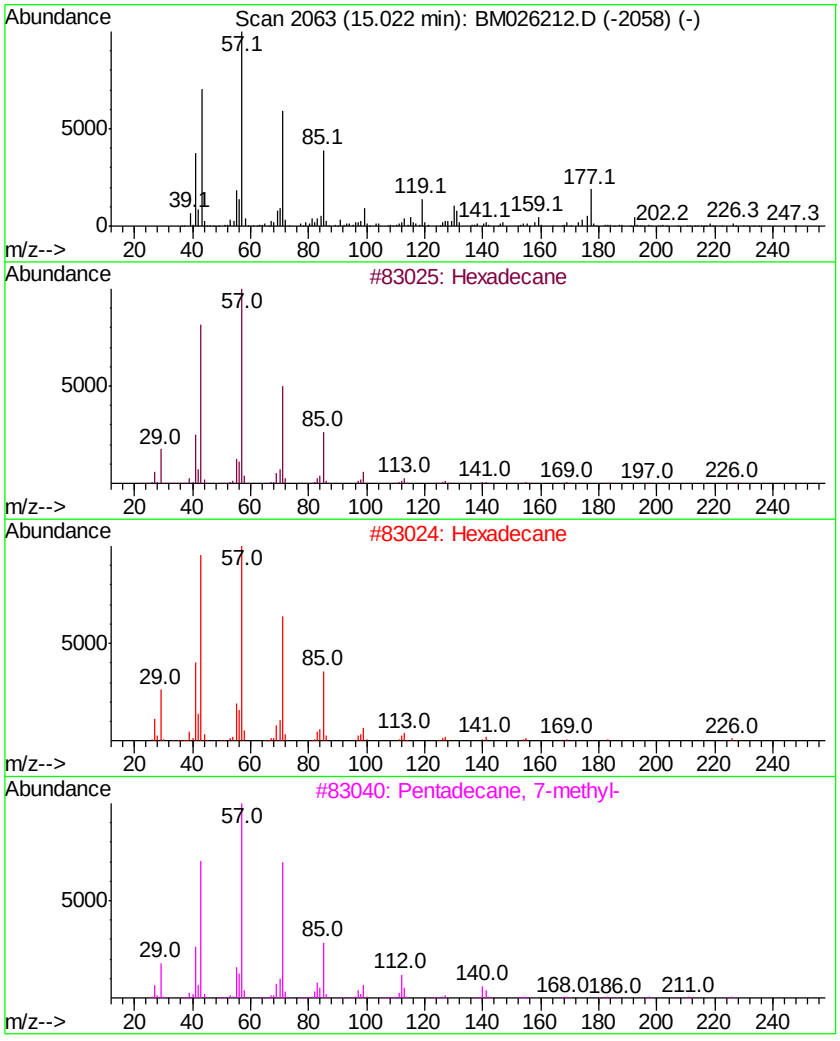
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

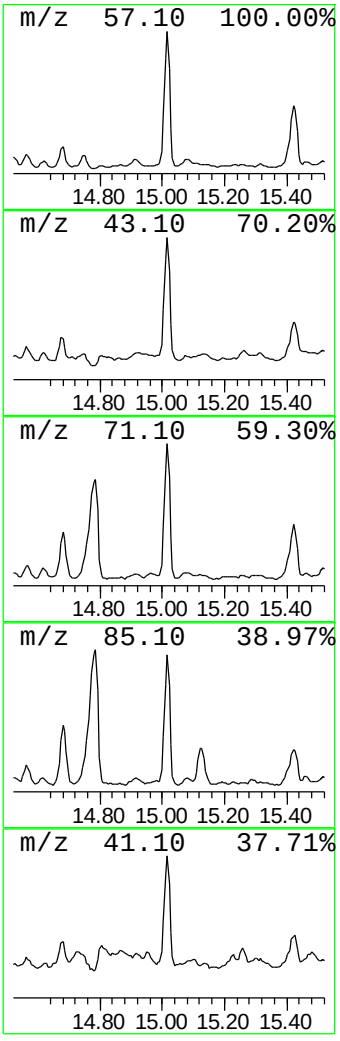
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	19.35 ng/ul	2828660	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
5	Hexadecane	226	C16H34	000544-76-3	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

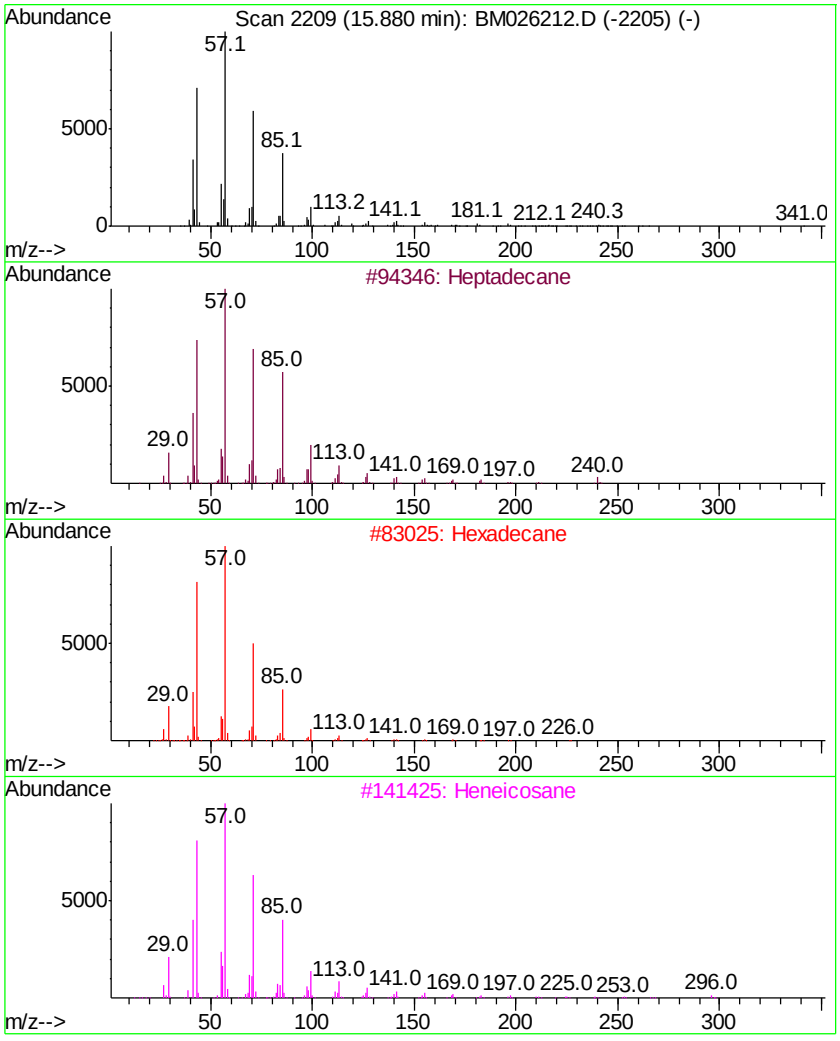
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

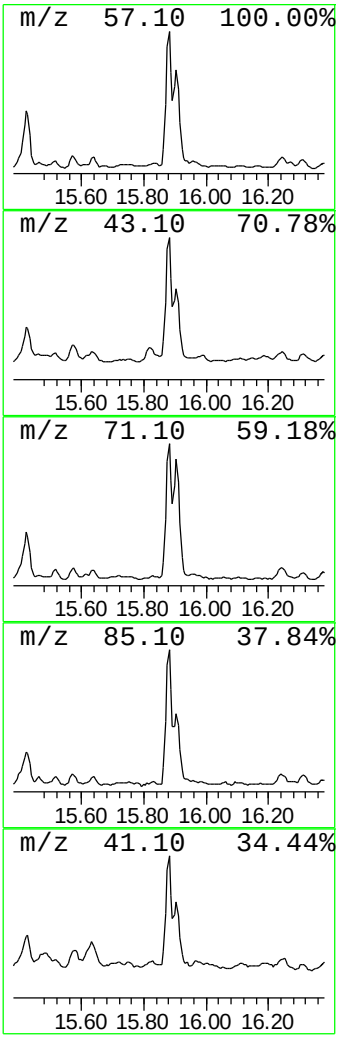
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	26.63 ng/ul	1968850	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

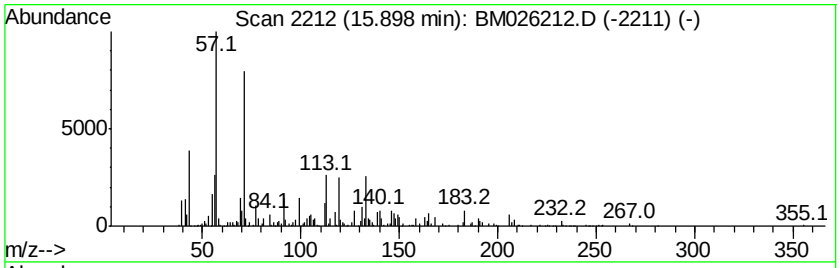
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

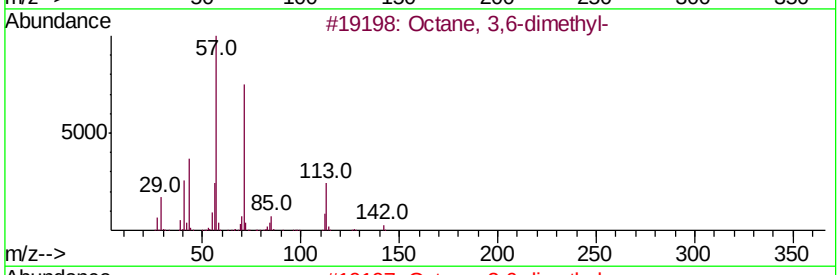
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

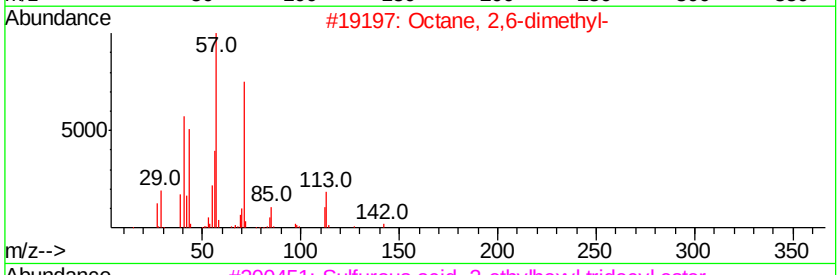
****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 13

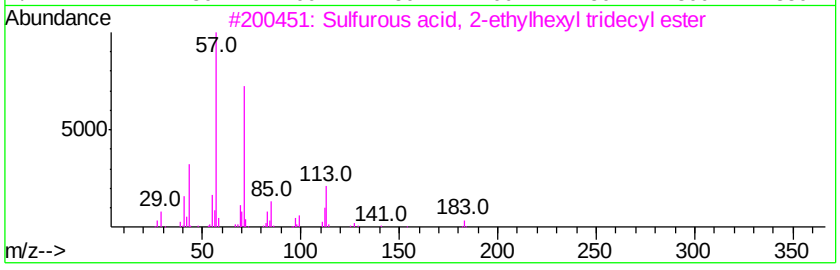
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	18.58 ng/ul	1373690	Phenanthrene-d10	16.91

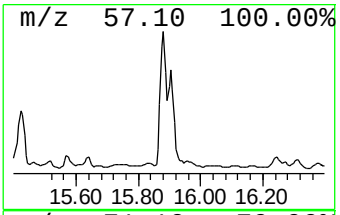
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	68
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	64

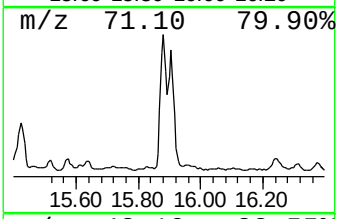


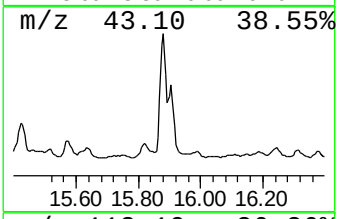


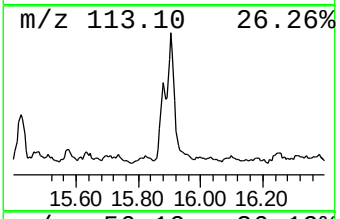


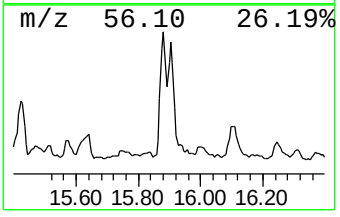












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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

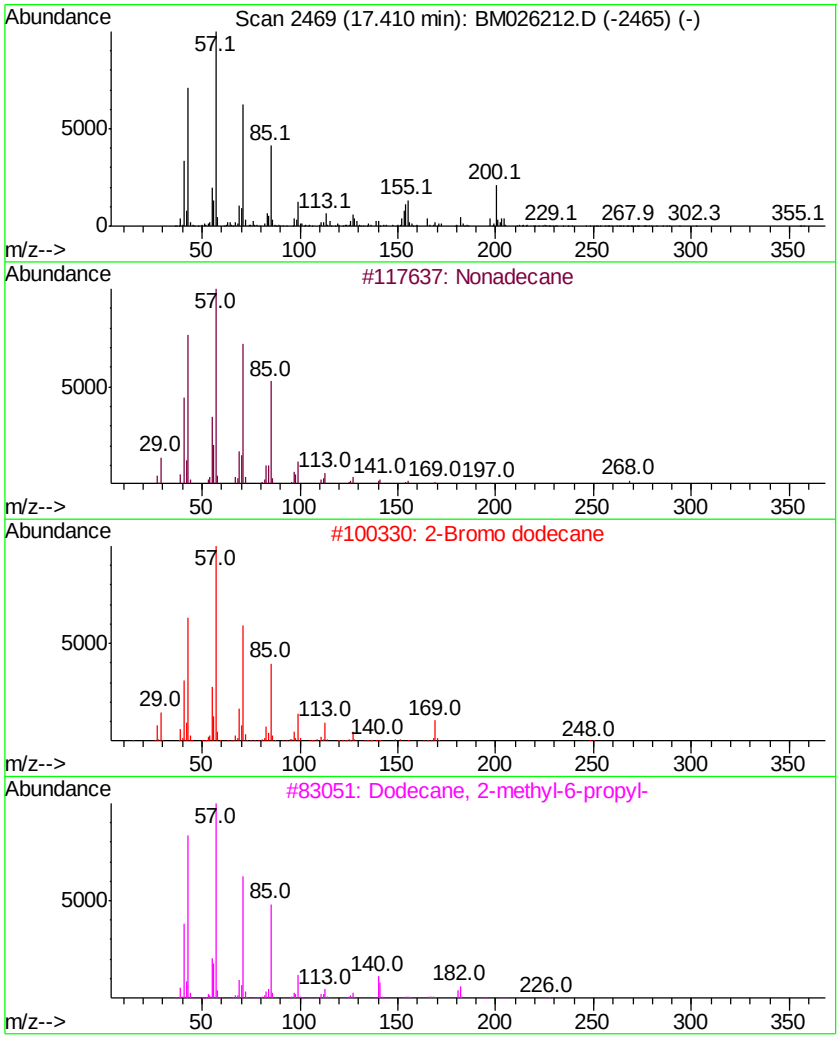
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

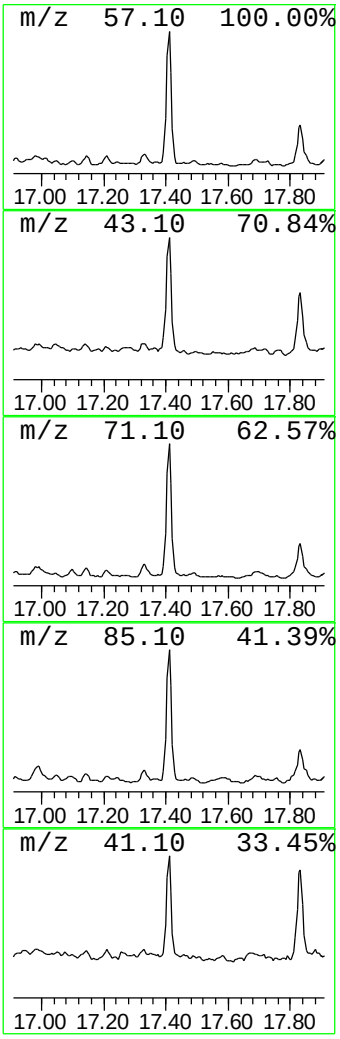
****

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	23.63 ng/ul	1746830	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	78
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

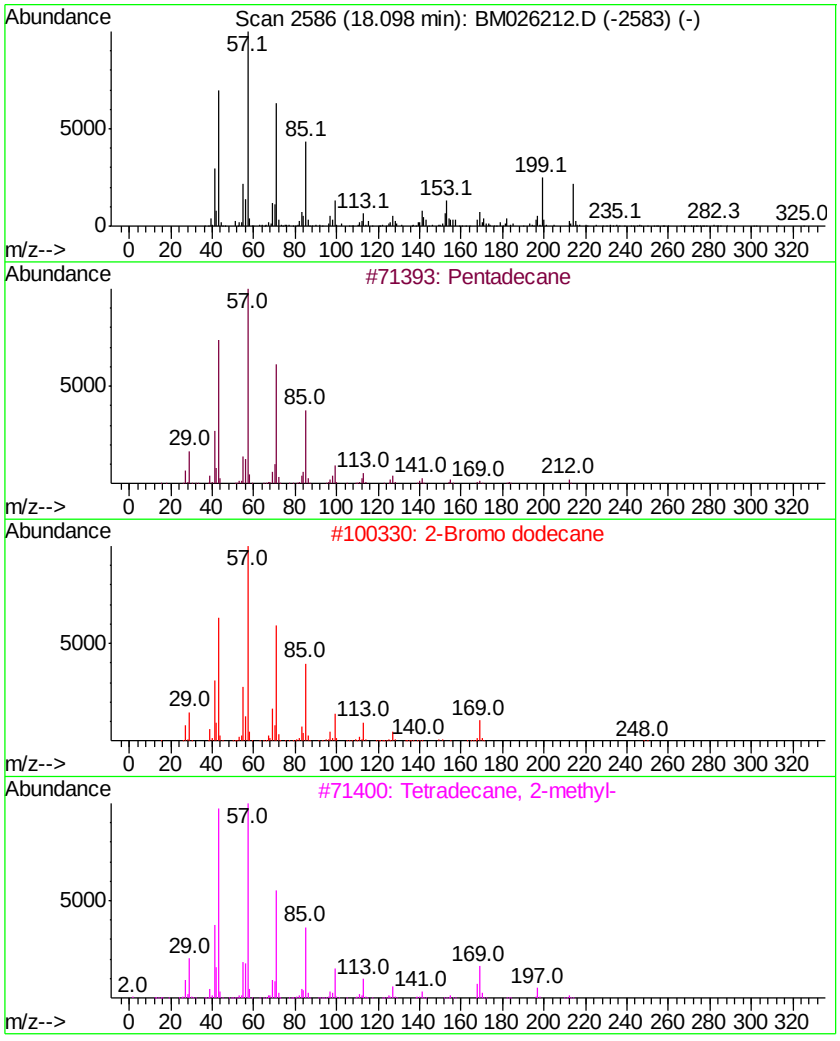
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

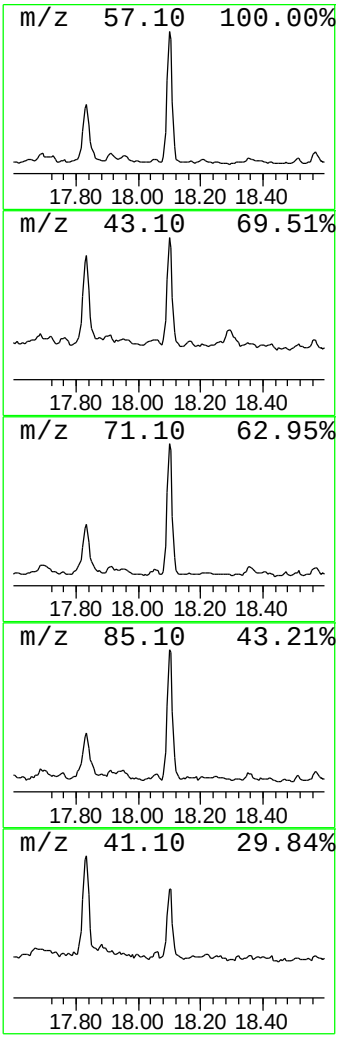
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	34.43 ng/ul	2546000	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	74
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	46
4	Octacosane	394	C28H58	000630-02-4	41
5	Tetracosane	338	C24H50	000646-31-1	41





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Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

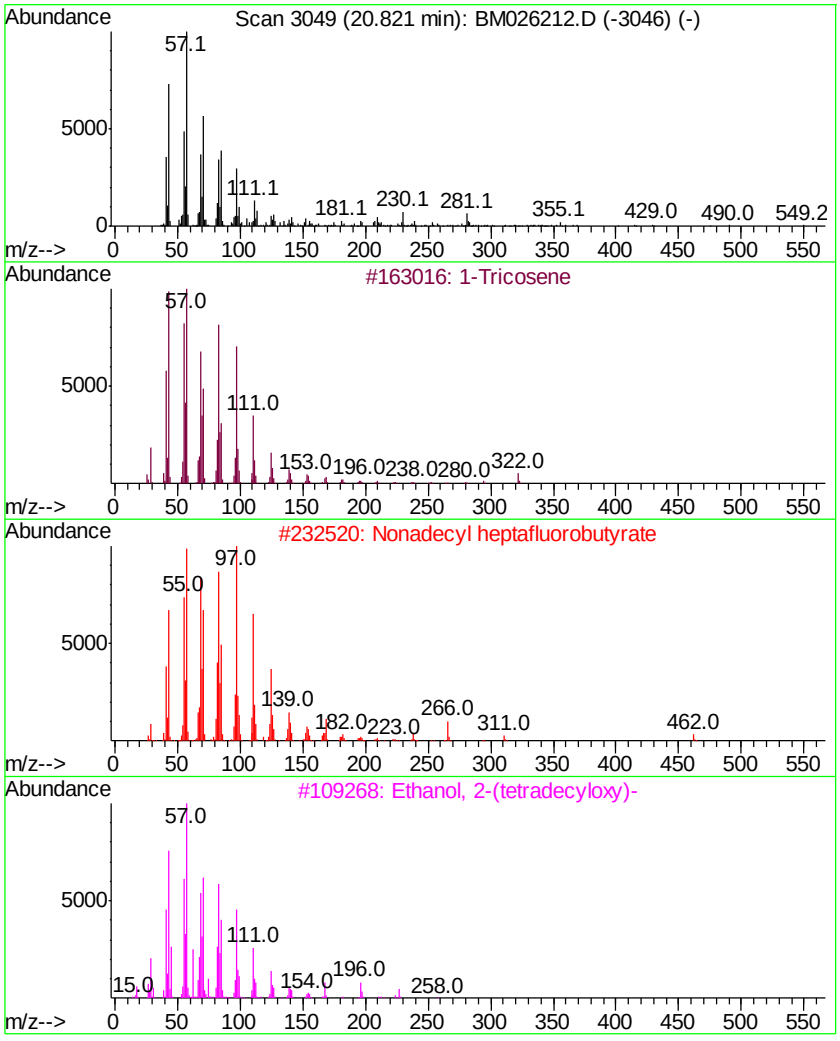
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

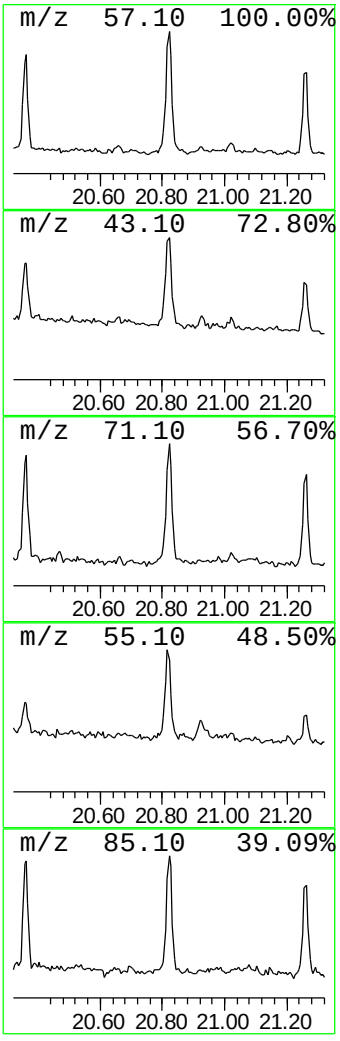
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.09 ng/ul	474890	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Disulfide, dimethyl	3.50	3.9	ng/ul	243433	1	7.47	1250470	20.0
3,3-Dimethyl-1,2-...	6.55	6.5	ng/ul	403978	1	7.47	1250470	20.0
unknown-01	6.93	3.3	ng/ul	205831	1	7.47	1250470	20.0
unknown-02	7.76	5.2	ng/ul	324090	1	7.47	1250470	20.0
o-Cymene	8.11	3.6	ng/ul	225116	1	7.47	1250470	20.0
unknown-03	8.53	8.4	ng/ul	522700	1	7.47	1250470	20.0
(DEL) Alkane: Cyc...	8.81	6.9	ng/ul	431728	1	7.47	1250470	20.0
unknown-04	8.88	3.6	ng/ul	444185	2	10.23	2491950	20.0
unknown-05	9.17	2.2	ng/ul	275936	2	10.23	2491950	20.0
3-Nonen-5-one	9.27	2.4	ng/ul	304305	2	10.23	2491950	20.0
unknown-06	9.80	2.4	ng/ul	295242	2	10.23	2491950	20.0
unknown-07	10.03	8.6	ng/ul	1067480	2	10.23	2491950	20.0
unknown-08	10.46	10.7	ng/ul	1333580	2	10.23	2491950	20.0
2-Hydroxymethyl-2...	10.65	5.8	ng/ul	725759	2	10.23	2491950	20.0
Isodecyl methacry...	10.74	5.4	ng/ul	678430	2	10.23	2491950	20.0
Benzoic acid, 2-m...	10.80	3.4	ng/ul	420205	2	10.23	2491950	20.0
(DEL) Alkane: Str...	10.86	4.0	ng/ul	502479	2	10.23	2491950	20.0
Bicyclo[2.2.1]hep...	11.03	7.1	ng/ul	887639	2	10.23	2491950	20.0
Phenol, 3-methyl-	11.10	4.9	ng/ul	606389	2	10.23	2491950	20.0
trans-2-Methylcyc...	11.15	9.5	ng/ul	1182670	2	10.23	2491950	20.0
(DEL) Alkane: Str...	11.29	3.3	ng/ul	411620	2	10.23	2491950	20.0
3-Hepten-2-ol, (Z)-	11.37	3.8	ng/ul	477990	2	10.23	2491950	20.0
unknown-09	11.48	4.4	ng/ul	546775	2	10.23	2491950	20.0
unknown-10	11.57	2.5	ng/ul	307526	2	10.23	2491950	20.0
1H-Inden-1-one, 2...	11.63	7.8	ng/ul	970483	2	10.23	2491950	20.0
(DEL) Alkane: Str...	11.70	2.7	ng/ul	332923	2	10.23	2491950	20.0
1.alpha., 4a.beta...	11.85	10.8	ng/ul	1344250	2	10.23	2491950	20.0
2(1H)-Naphthaleno...	12.06	16.4	ng/ul	2037320	2	10.23	2491950	20.0
unknown-11	12.19	2.5	ng/ul	362287	3	14.12	2923730	20.0
(DEL) Alkane: Str...	12.67	2.1	ng/ul	300805	3	14.12	2923730	20.0
(DEL) Alkane: Str...	12.96	13.2	ng/ul	1923350	3	14.12	2923730	20.0
(DEL) Alkane: Str...	15.02	19.4	ng/ul	2828660	3	14.12	2923730	20.0
(DEL) Alkane: Str...	15.88	26.6	ng/ul	1968850	4	16.91	1478730	20.0
(DEL) Alkane: Str...	15.90	18.6	ng/ul	1373690	4	16.91	1478730	20.0
(DEL) Alkane: Str...	17.41	23.6	ng/ul	1746830	4	16.91	1478730	20.0
(DEL) Alkane: Str...	18.10	34.4	ng/ul	2546000	4	16.91	1478730	20.0
(DEL) Alkane: Str...	20.82	4.1	ng/ul	474890	5	21.07	2322220	20.0