LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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-BM061419MA.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	3.634	106	110	117	rVB	377405	483441	2.09%	0.193%
2	4.010	151	174	187	rVB2	587330	2348609	10.16%	0.938%
3	4.275	214	219	227	rVV	1153369	1562826	6.76%	0.624%
4	4.934	325	331	341	rVB	1267808	1927901	8.34%	0.770%
5	5.387	402	408	414	rVV2	648074	962545	4.16%	0.384%
6	5.587	435	442	448	rVV3	203035	420378	1.82%	0.168%
7	5.675	449	457	459	rVV3	256996	507571	2.19%	0.203%
8	5.863	485	489	501	rVB	289680	480179	2.08%	0.192%
9	6.140	529	536	541	rBV	937215	1628720	7.04%	0.650%
10	6.210	542	548	551	rVV	345529	803101	3.47%	0.321%
11	6.251	551	555	558	rVV	286466	432215	1.87%	0.173%
12	6.304	558	564	577	rVB	586225	1048412	4.53%	0.419%
13	6.546	599	605	613	rVB	2473157	3532476	15.27%	1.410%
14	6.857	647	658	661	rBV2	312213	843760	3.65%	0.337%
15	6.940	667	672	680	rBV	1387837	2037510	8.81%	0.813%
16	7.057	688	692	697	rVB	794676	1078569	4.66%	0.431%
17	7.163	703	710	715	rBV3	380234	787583	3.41%	0.314%
18	7.222	715	720	729	rVB	1076402	1656831	7.16%	0.661%
19	7.440	747	757	762	rVB	322692	552474	2.39%	0.221%
20	7.622	778	788	792	rVB	350986	775926	3.35%	0.310%
21	7.798	801	818	823	rBV	1636722	4285529	18.53%	1.711%
22	7.863	823	829	835	rVB2	1920481	3854418	16.67%	1.539%
23	8.010	847	854	857	rBV	10909016	18393244	79.53%	7.343%
24	8.045	857	860	869	rVB	10146888	13914235	60.16%	5.555%
25	8.134	869	875	884	rBV2	283165	481777	2.08%	0.192%
26	8.234	884	892	905	rVB	4090415	7645658	33.06%	3.053%
27	8.422	919	924	928	rBV2	607674	1114216	4.82%	0.445%
28	8.598	948	954	964	rVB	849627	1516103	6.56%	0.605%
29	8.916	1000	1008	1014	rBV2	2258690	4059452	17.55%	1.621%
30	9.245	1031	1064	1065	rBV3	2627124	14569042	62.99%	5.817%
31	9.381	1083	1087	1095	rVB	605271	1006650	4.35%	0.402%
32	9.481	1095	1104	1107	rBV4	249295	514803	2.23%	0.206%
33	9.522	1107	1111	1116	rBV	786791	1340082	5.79%	0.535%
34	9.645	1123	1132	1136	rBV	1976736	3447295	14.91%	1.376%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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-BM061419MA.M
Title : SVOA CALIBRATION

35	9.681	1136	1138	1142	rVB	887595	1006676	4.35%	0.402%
36	9.745	1142	1149	1153	rBV	1477316	2405232	10.40%	0.960%
37	9.787	1153	1156	1158	rBV	376880	448229	1.94%	0.179%
38	9.822	1158	1162	1164	rBV	401014	549335	2.38%	0.219%
39	9.939	1176	1182	1191	rVB6	433410	978465	4.23%	0.391%
40	10.110	1202	1211	1215	rBV3	1082058	2425092	10.49%	0.968%
41	10.151	1215	1218	1223	rVB	722581	1049121	4.54%	0.419%
42	10.216	1224	1229	1233	rBV	626985	887778	3.84%	0.354%
43	10.286	1233	1241	1249	rBV5	624581	1833288	7.93%	0.732%
44	10.357	1249	1253	1262	rVB	1238678	1905070	8.24%	0.761%
45	10.475	1263	1273	1279	rBV4	1888211	3796209	16.41%	1.516%
46	10.528	1279	1282	1286	rVB2	388878	536095	2.32%	0.214%
47	10.586	1286	1292	1297	rBV	1644467	2869941	12.41%	1.146%
48	10.663	1297	1305	1309	rVB3	581015	1100080	4.76%	0.439%
49	10.810	1326	1330	1333	rVV	321455	504354	2.18%	0.201%
50	10.857	1333	1338	1342	rVV	1545967	2918762	12.62%	1.165%
51	10.916	1342	1348	1351	rVV2	1531798	3353758	14.50%	1.339%
52	10.957	1351	1355	1366	rVB6	1029670	2540062	10.98%	1.014%
53	11.128	1368	1384	1390	rBV2	757059	2005828	8.67%	0.801%
54	11.539	1444	1454	1457	rBV3	2480468	6014207	26.00%	2.401%
55	11.769	1479	1493	1496	rVV	989286	2532564	10.95%	1.011%
56	11.810	1496	1500	1503	rVV	1171738	1905153	8.24%	0.761%
57	11.839	1503	1505	1511	rVB	435460	583751	2.52%	0.233%
58	12.004	1528	1533	1536	rBV2	564047	842944	3.64%	0.337%
59	12.039	1536	1539	1544	rVB2	400764	584731	2.53%	0.233%
60	12.128	1544	1554	1560	rBV3	633507	1213557	5.25%	0.485%
61	12.298	1577	1583	1587	rBV2	292834	452679	1.96%	0.181%
62	12.386	1587	1598	1601	rBV3	1122975	2566126	11.10%	1.025%
63	12.522	1616	1621	1629	rVV3	331271	833317	3.60%	0.333%
64	12.592	1629	1633	1643	rVV7	198789	522998	2.26%	0.209%
65	12.727	1651	1656	1663	rVV3	867565	1787309	7.73%	0.714%
66	12.845	1672	1676	1687	rVB	839587	1299896	5.62%	0.519%
67	12.939	1687	1692	1698	rBV4	271020	559545	2.42%	0.223%
68	13.092	1713	1718	1723	rBV	864168	1168295	5.05%	0.466%
69	13.151	1723	1728	1730	rVV	1721989	2439841	10.55%	0.974%
70	13.180	1730	1733	1740	rVB	1335818	1978326	8.55%	0.790%
71	13.275	1743	1749	1755	rVB3	225106	490724	2.12%	0.196%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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-BM061419MA.M
Title : SVOA CALIBRATION

72	13.386	1758	1768	1773	rBV2	1984588	3572074	15.45%	1.426%
73	13.457	1776	1780	1790	rVB3	741419	1554794	6.72%	0.621%
74	13.645	1802	1812	1816	rBV7	204077	506928	2.19%	0.202%
75	13.698	1816	1821	1831	rVB	1849394	2872284	12.42%	1.147%
76	13.792	1832	1837	1843	rBV4	367558	637930	2.76%	0.255%
77	13.851	1843	1847	1854	rVB2	322456	506793	2.19%	0.202%
78	14.122	1888	1893	1897	rBV	369006	721738	3.12%	0.288%
79	14.433	1939	1946	1952	rBV2	2834321	4782616	20.68%	1.909%
80	14.486	1952	1955	1961	rVB3	430621	655887	2.84%	0.262%
81	14.633	1972	1980	1985	rBV4	517901	1169698	5.06%	0.467%
82	14.745	1991	1999	2010	rBV2	2842877	7229610	31.26%	2.886%
83	14.898	2020	2025	2031	rVB2	1002839	1699440	7.35%	0.678%
84	14.980	2032	2039	2043	rBV	959200	1517462	6.56%	0.606%
85	15.063	2049	2053	2058	rVB	1172377	1641911	7.10%	0.656%
86	15.216	2075	2079	2085	rVB4	281767	449873	1.95%	0.180%
87	15.427	2110	2115	2120	rVB	515614	804756	3.48%	0.321%
88	15.568	2132	2139	2145	rVV	4485484	6717696	29.05%	2.682%
89	16.210	2241	2248	2252	rBV	710848	1134493	4.91%	0.453%
90	16.263	2252	2257	2263	rVB	6636951	9057321	39.16%	3.616%
91	16.833	2347	2354	2362	rBV	15667017	23127543	100.00%	9.234%
92	16.921	2365	2369	2375	rVV3	329521	585285	2.53%	0.234%
93	17.180	2408	2413	2424	rVV2	3295621	4988630	21.57%	1.992%
94	17.280	2425	2430	2436	rVV2	531159	888858	3.84%	0.355%
95	17.539	2468	2474	2485	rVB	1303191	2219612	9.60%	0.886%
96	19.121	2738	2743	2749	rBV3	274401	424532	1.84%	0.169%
97	19.574	2815	2820	2830	rVB	519006	772846	3.34%	0.309%
98	21.362	3119	3124	3129	rBV	3525136	4403724	19.04%	1.758%
99	23.491	3482	3486	3496	rVB	333372	644468	2.79%	0.257%
100	23.639	3505	3511	3521	rVB2	2180078	4280035	18.51%	1.709%

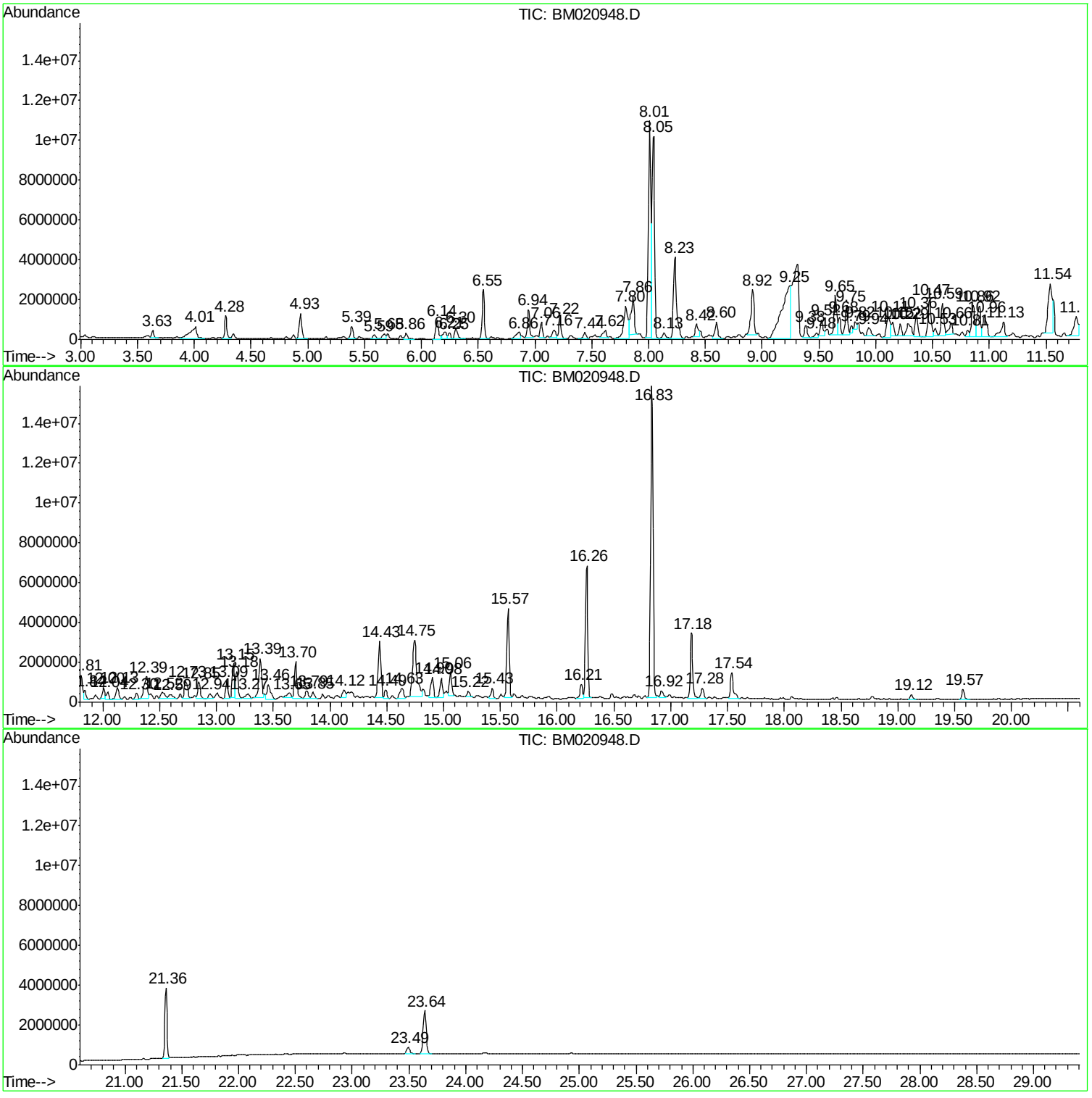
Sum of corrected areas: 250471706

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

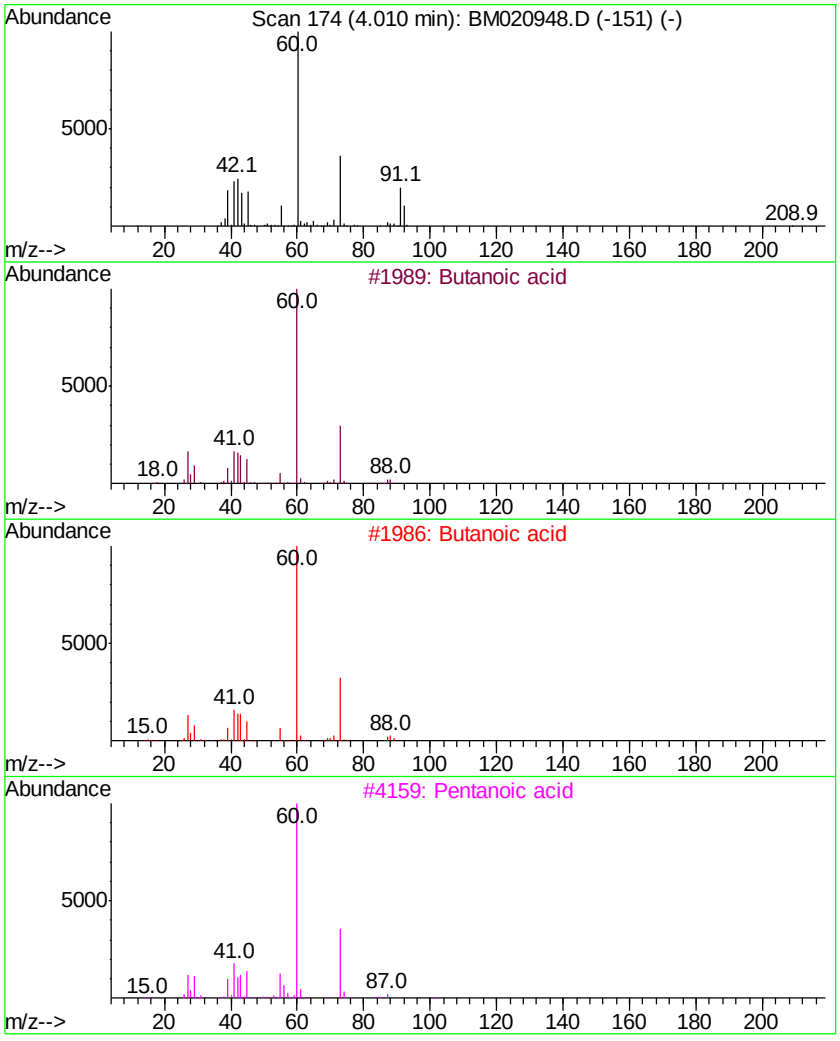
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

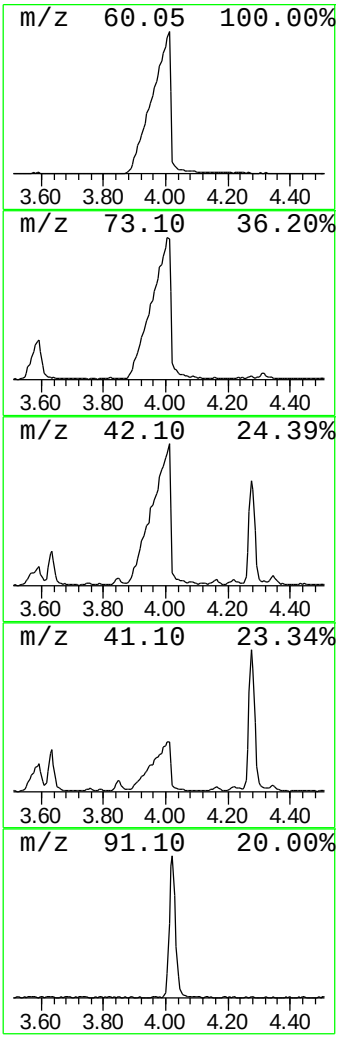
****

Peak Number 2 Butanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	10.96 ng/ul	2348610	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	64
2	Butanoic acid	88	C4H8O2	000107-92-6	64
3	Pentanoic acid	102	C5H10O2	000109-52-4	45
4	2-(p-Nitrophenyl)-1,3-propanediol	197	C9H11NO4	091748-03-7	33
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

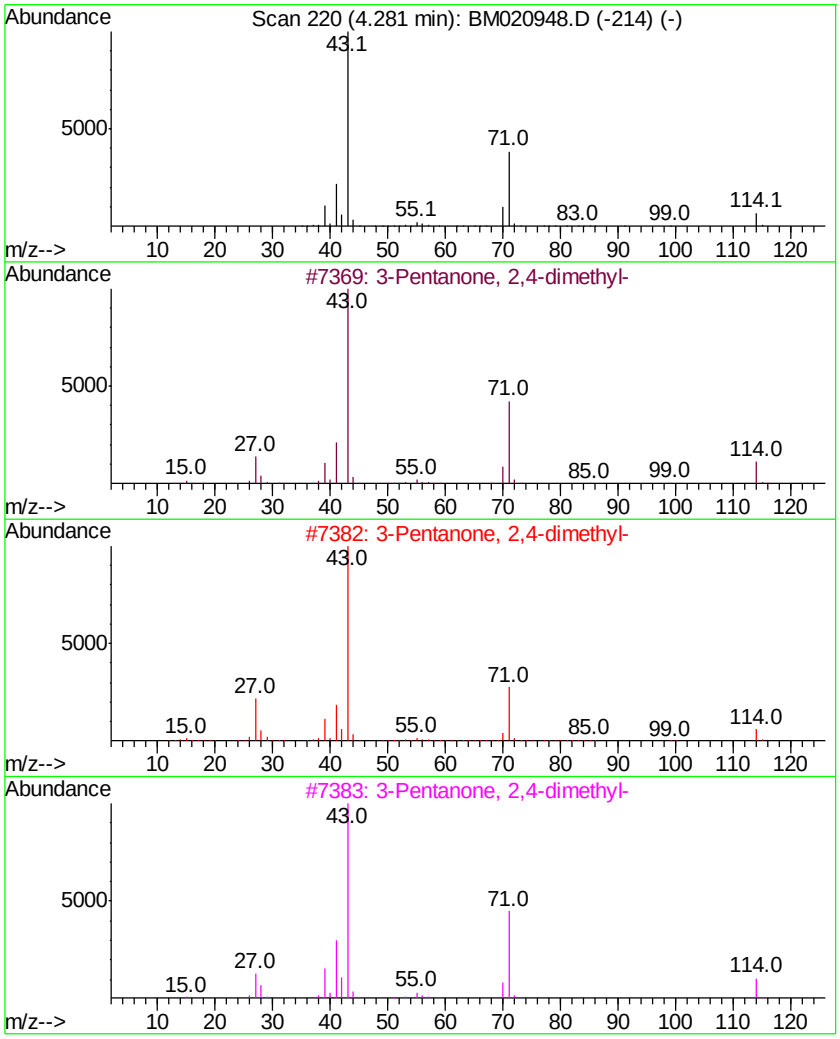
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

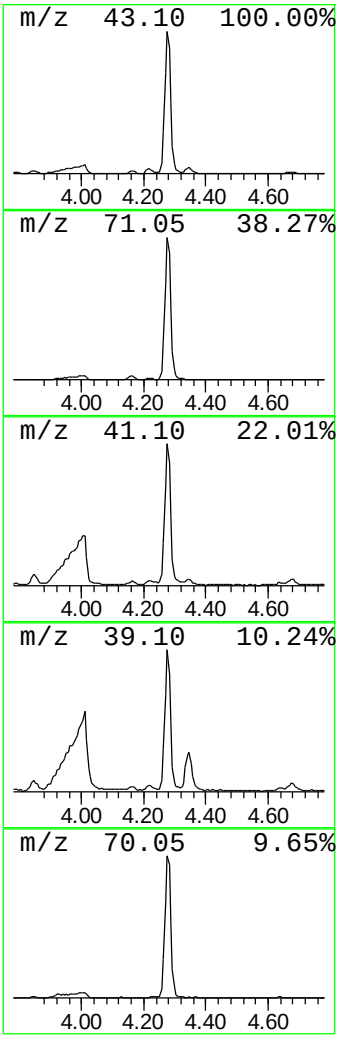
****

Peak Number 3 3-Pentanone, 2,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	7.29 ng/ul	1562830	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	50
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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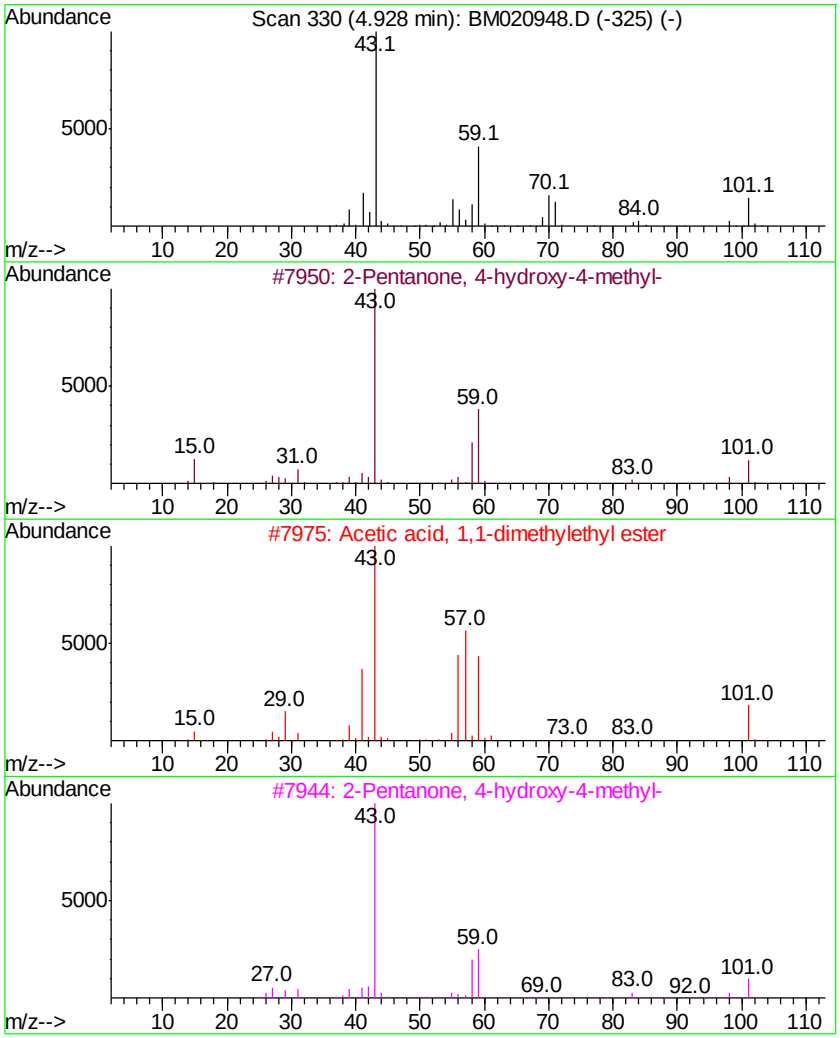
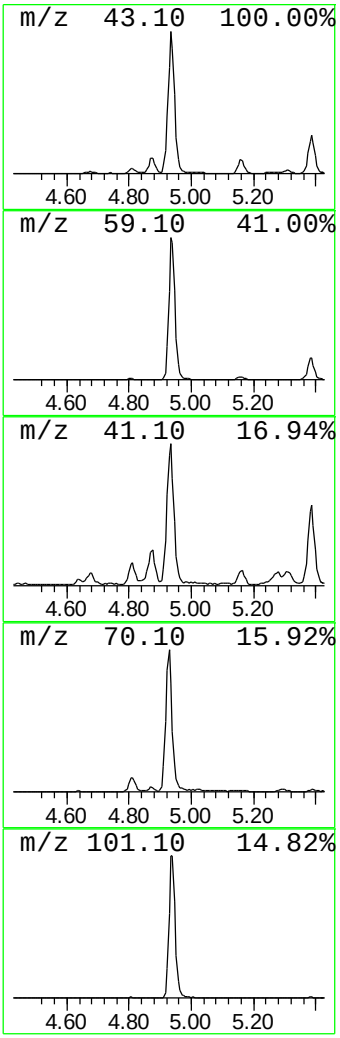
Peak Number 4 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	9.00 ng/ul	1927900	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

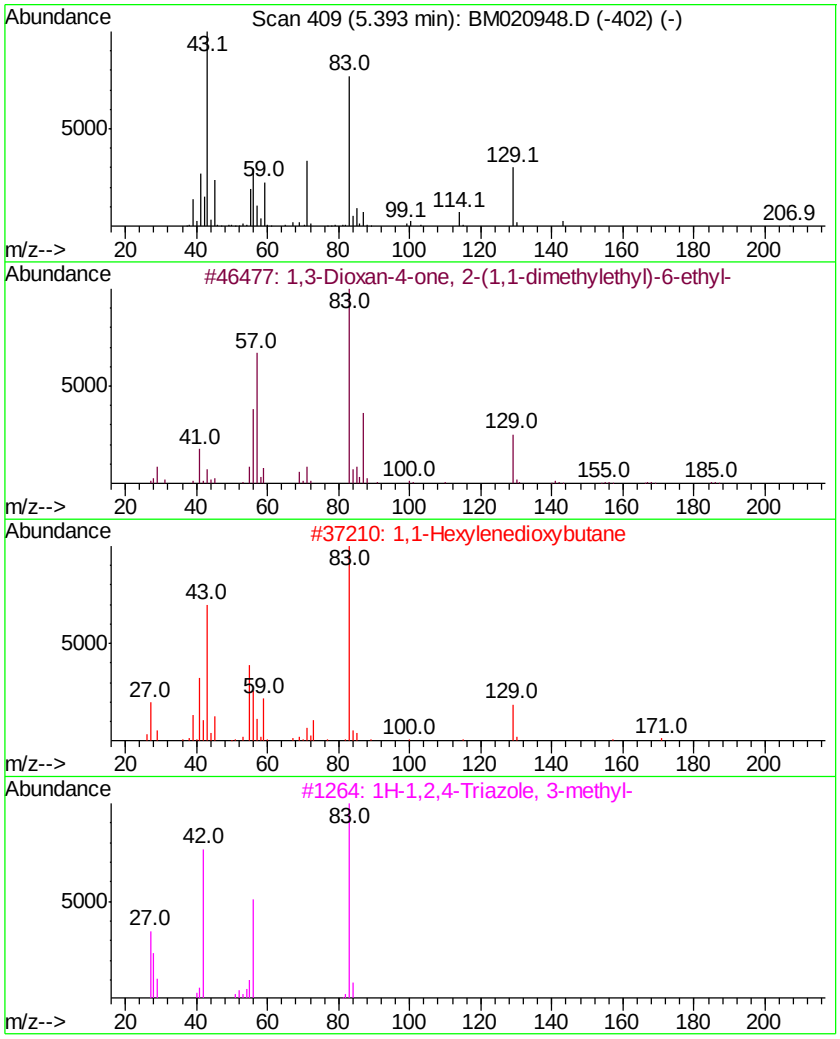
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

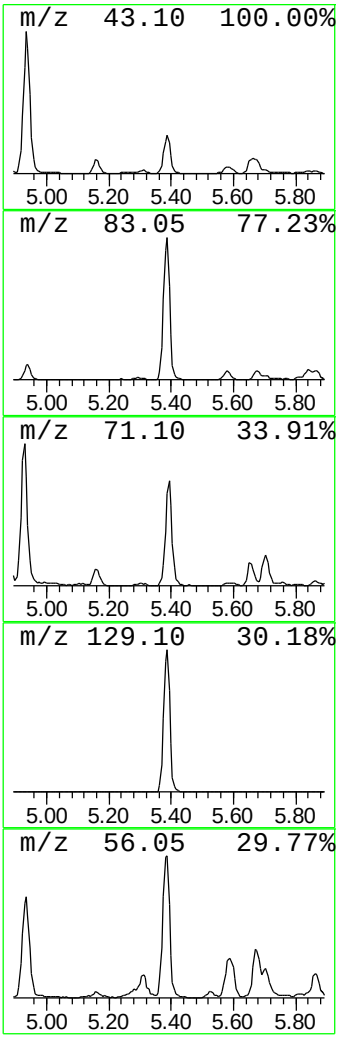
****

Peak Number 5 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	4.49 ng/ul	962545	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	36
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	36
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	25
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	25
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

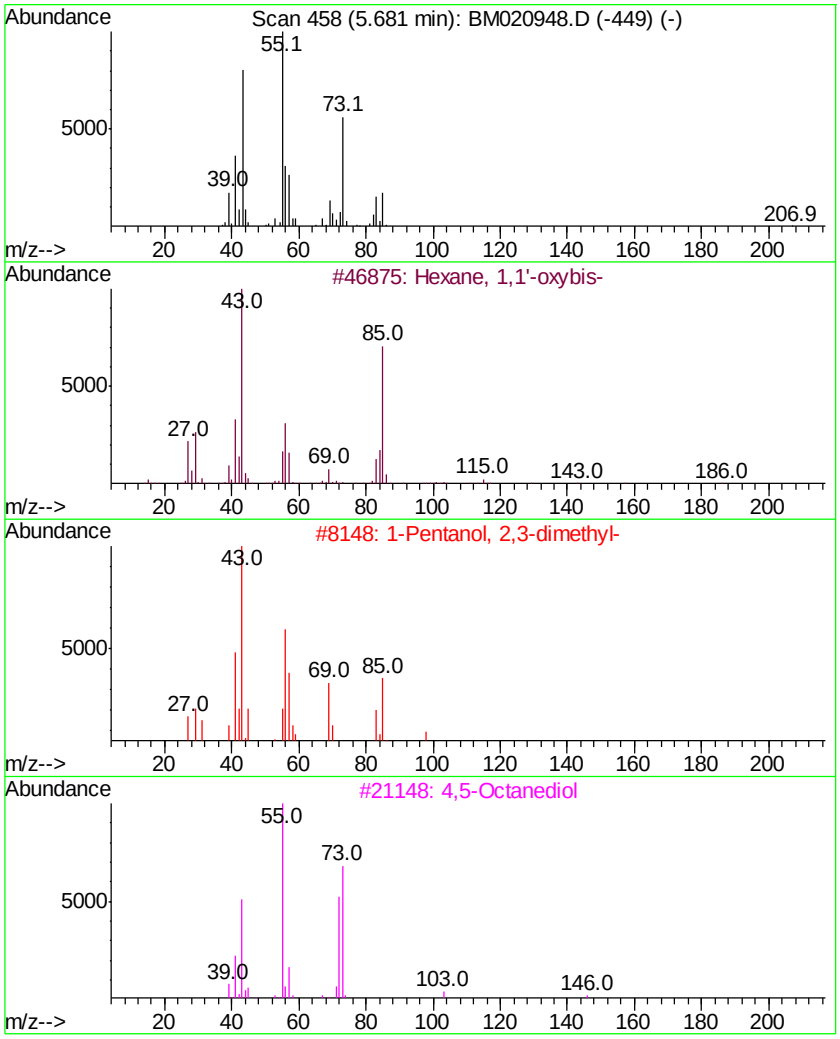
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

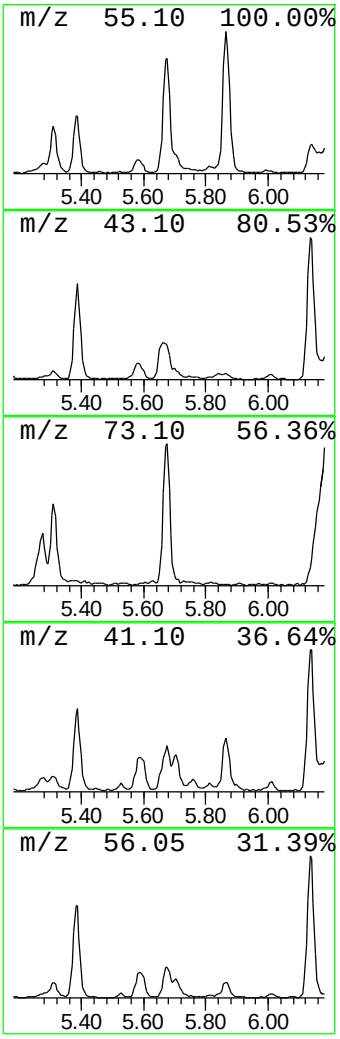
****

Peak Number 6 unknown-03 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	2.37 ng/ul	507571	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	25
2	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	25
3	4,5-Octanediol	146	C8H18O2	022607-10-9	25
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	23
5	1-Hexyn-3-ol	98	C6H10O	000105-31-7	17





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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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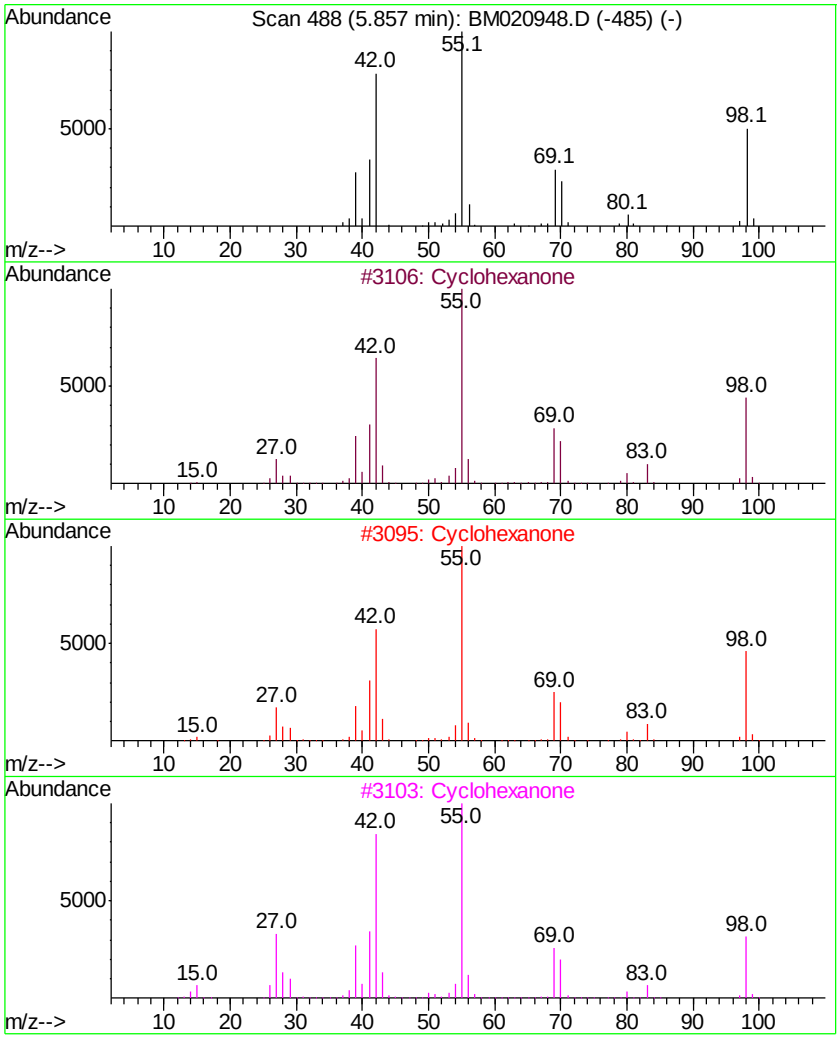
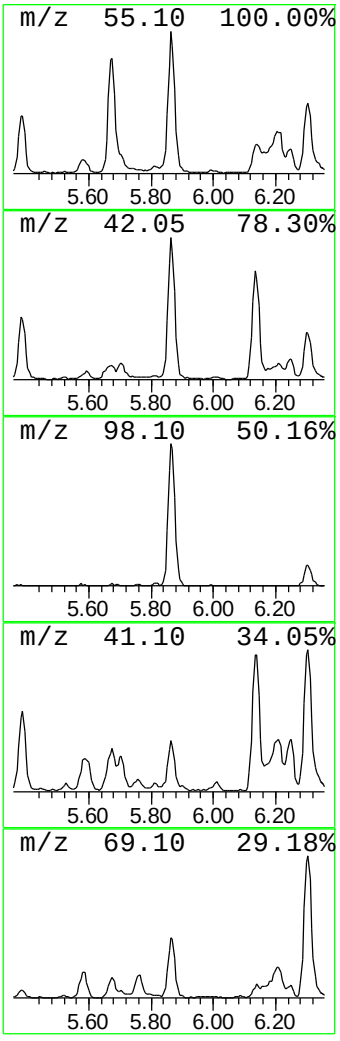
Peak Number 7 Cyclohexanone Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.24 ng/ul	480179	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87





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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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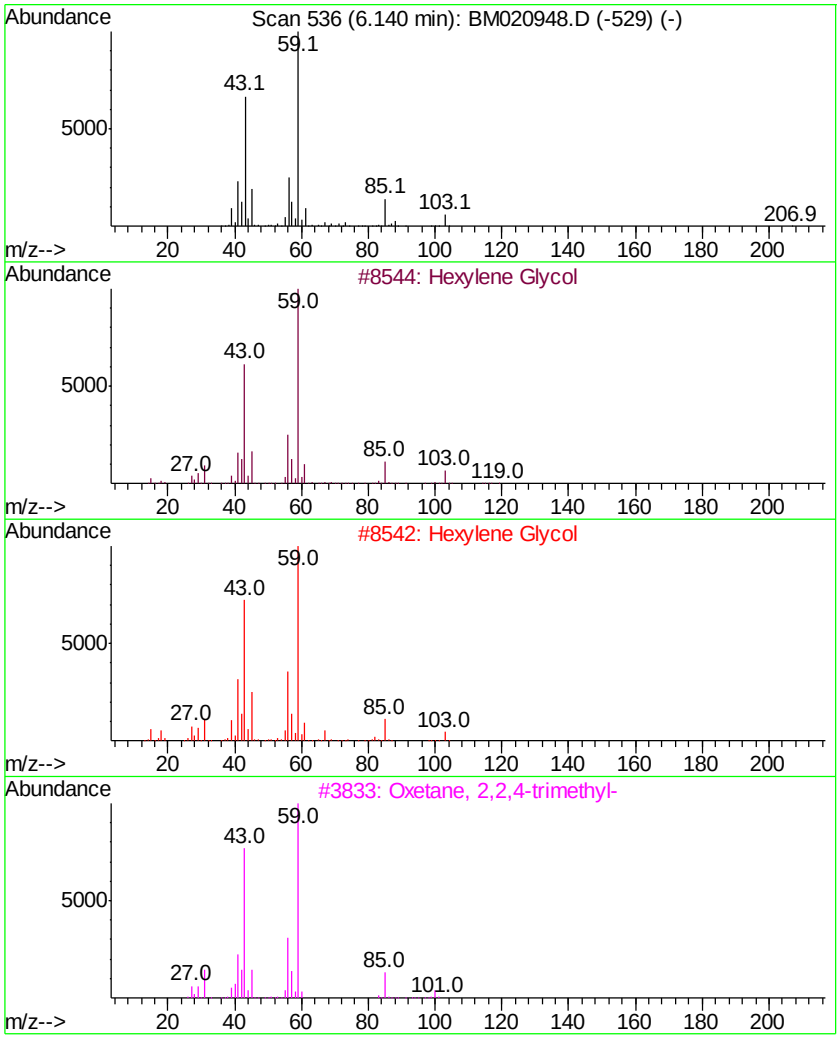
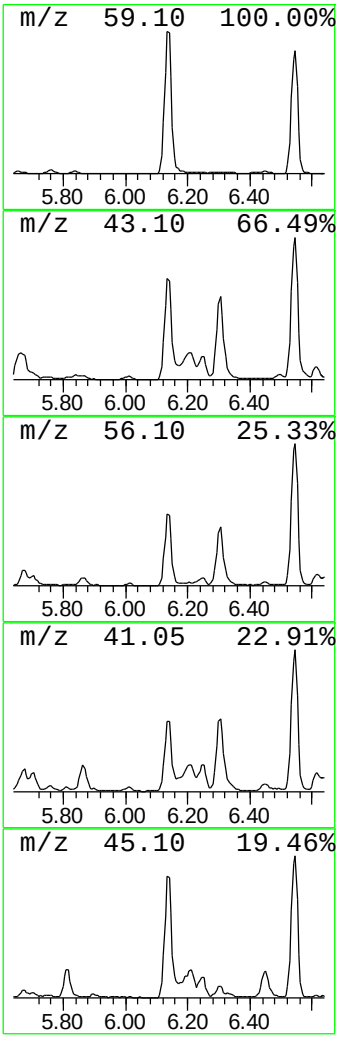
Peak Number 8 Hexylene Glycol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	7.60 ng/ul	1628720	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene Glycol	118	C6H14O2	000107-41-5	90
2	Hexylene Glycol	118	C6H14O2	000107-41-5	59
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	56
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
5	Hexylene Glycol	118	C6H14O2	000107-41-5	53





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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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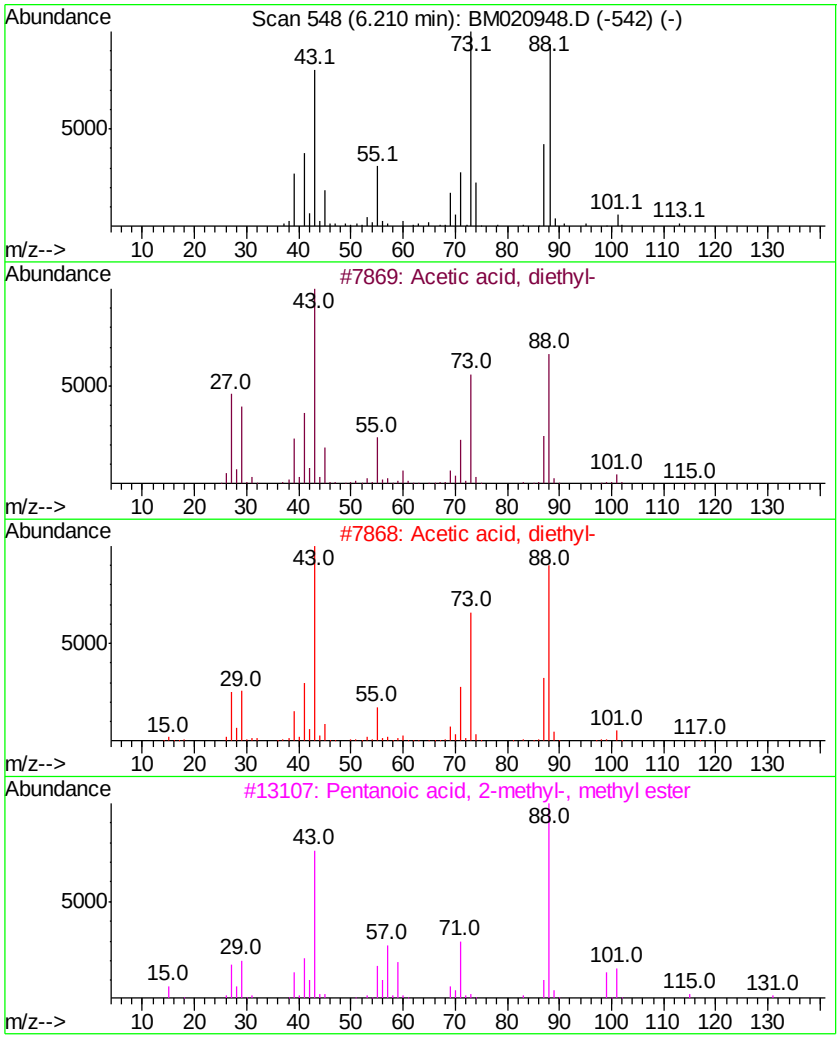
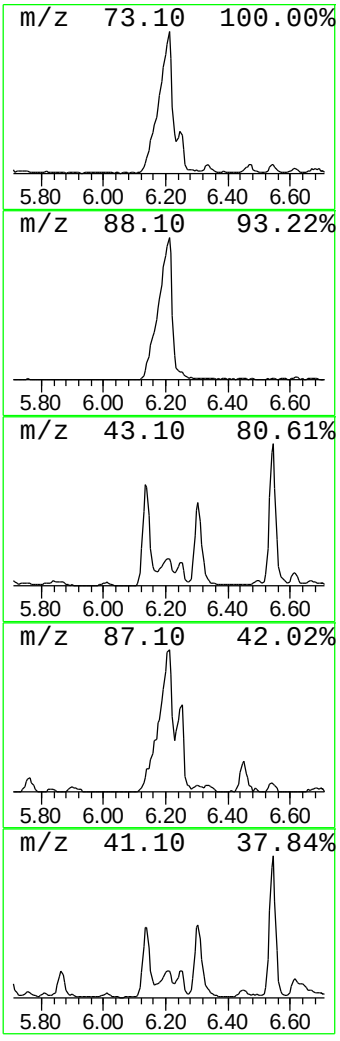
Peak Number 9 Acetic acid, diethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	3.75 ng/ul	803101	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	72
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	53
3	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	37
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	32
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	28





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Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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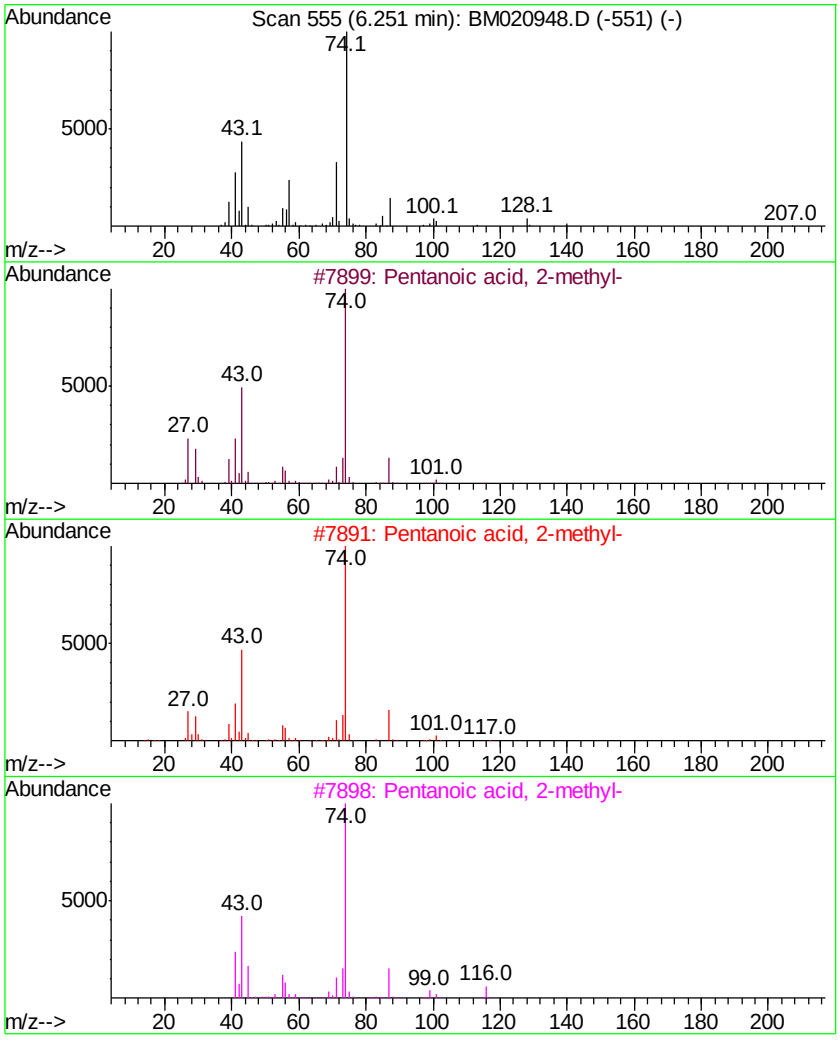
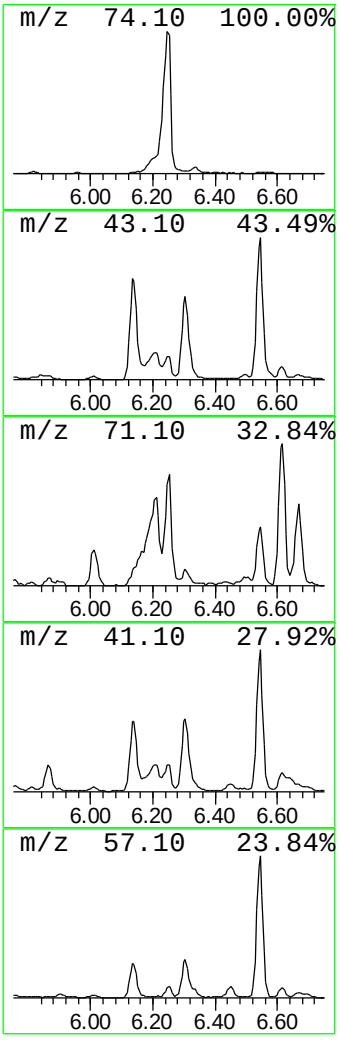
Peak Number 10 Pentanoic acid, 2-methyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	2.02 ng/ul	432215	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	59
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	45
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	36
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	36
5	dl-Homoserine	119	C4H9NO3	001927-25-9	33





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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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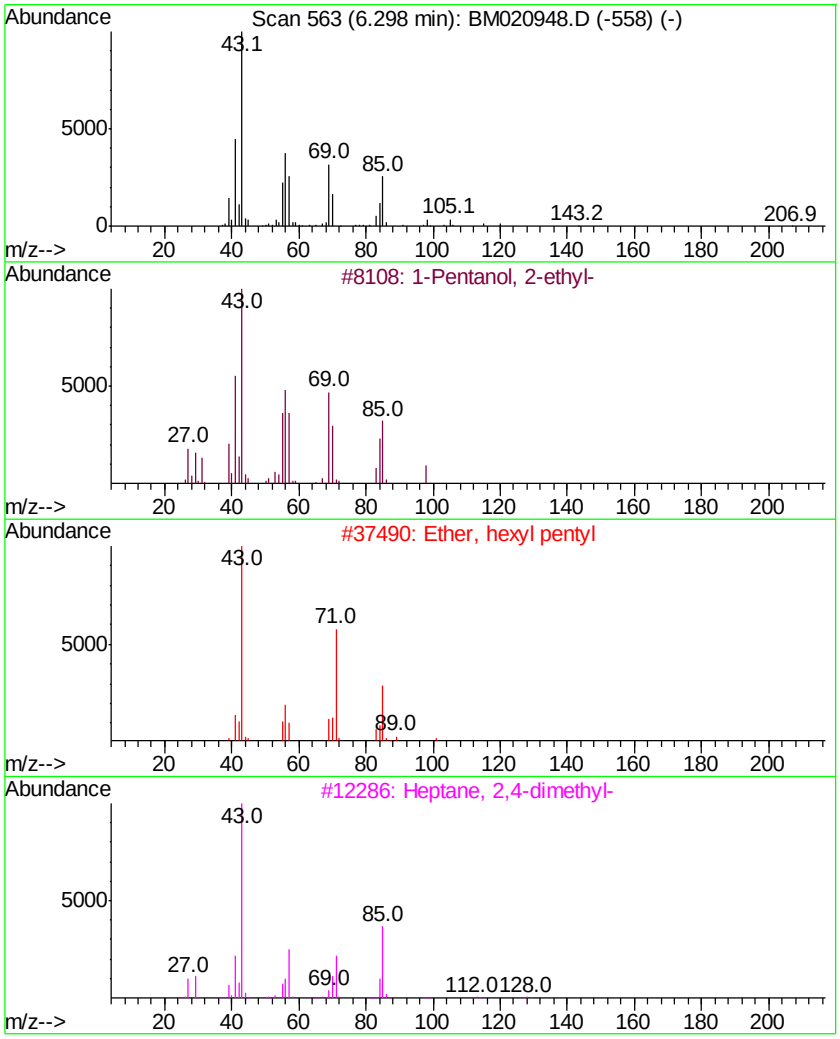
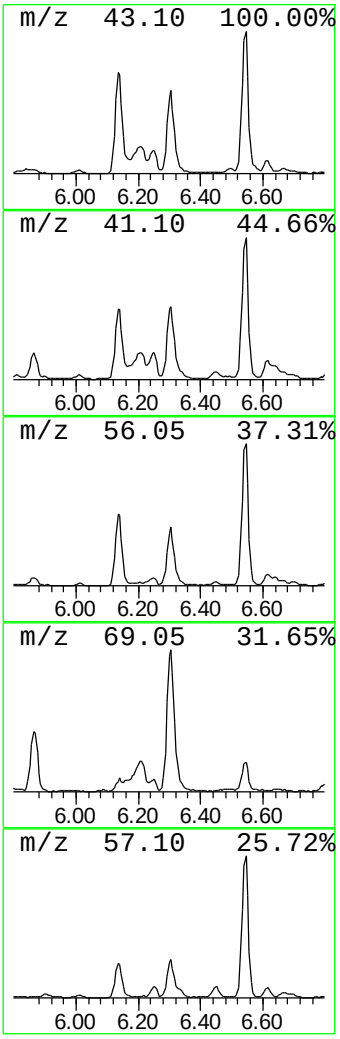
Peak Number 11 1-Pentanol, 2-ethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	4.89 ng/ul	1048410	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	64
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
5	Octane	114	C8H18	000111-65-9	47





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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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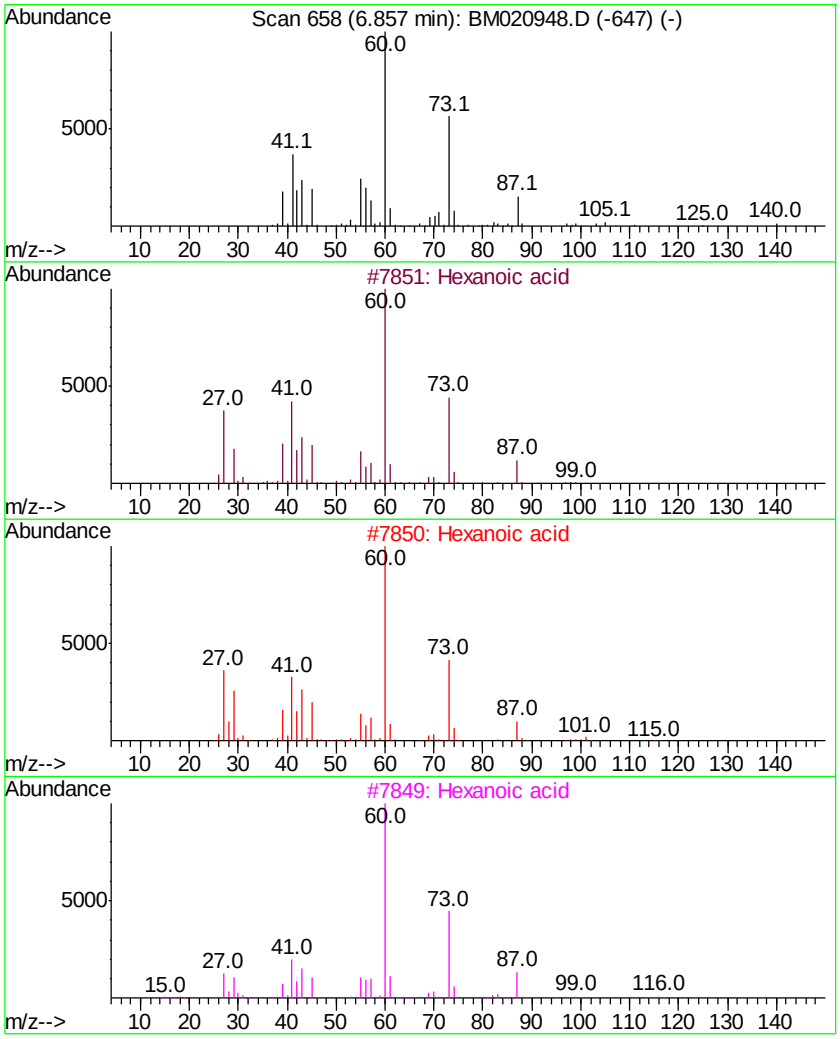
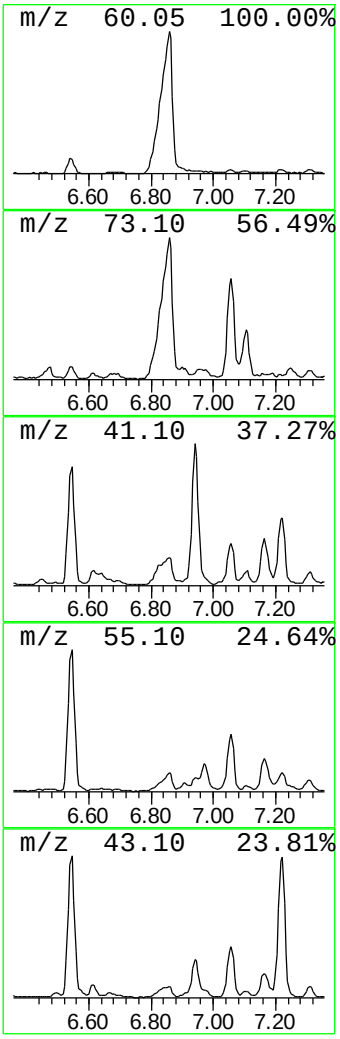
Peak Number 13 Hexanoic acid Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.94 ng/ul	843760	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	80
2	Hexanoic acid	116	C6H12O2	000142-62-1	72
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5	Heptanoic acid	130	C7H14O2	000111-14-8	45





Library Search Compound Report

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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
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Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 14 4-Heptanone, 2,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	9.51 ng/ul	2037510	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2	3-Pentanone, 2,2,4,4-tetramethyl-	142	C9H18O	000815-24-7	91
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	72
4	5-Nonanone	142	C9H18O	000502-56-7	59
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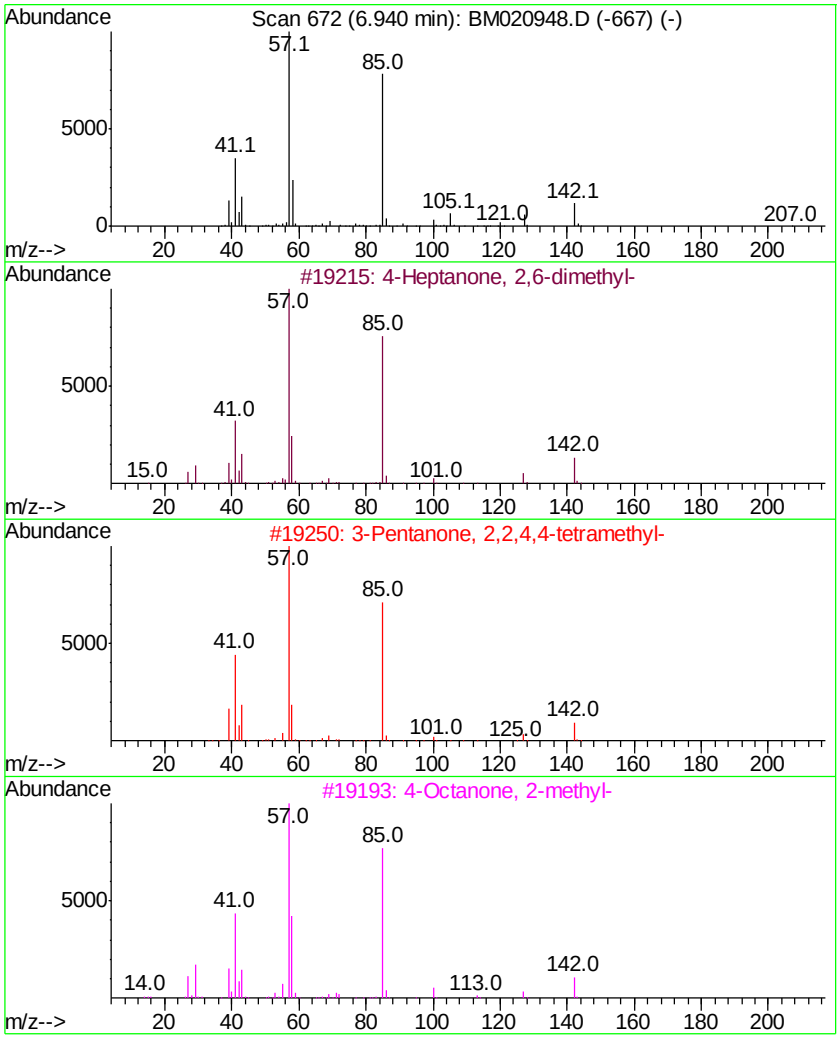

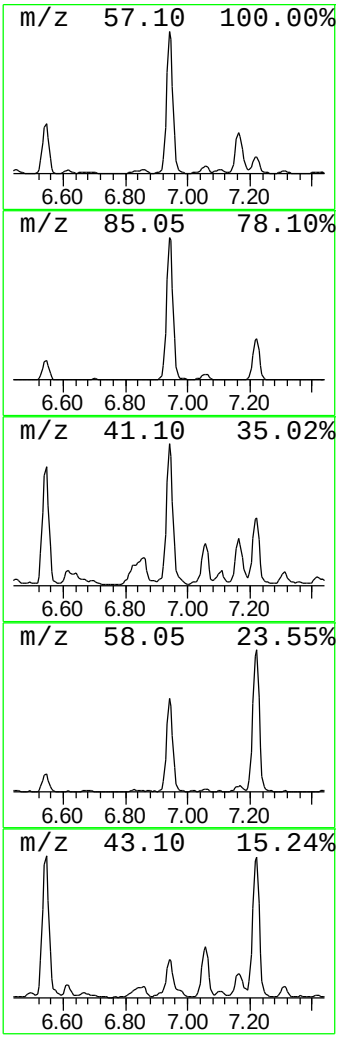

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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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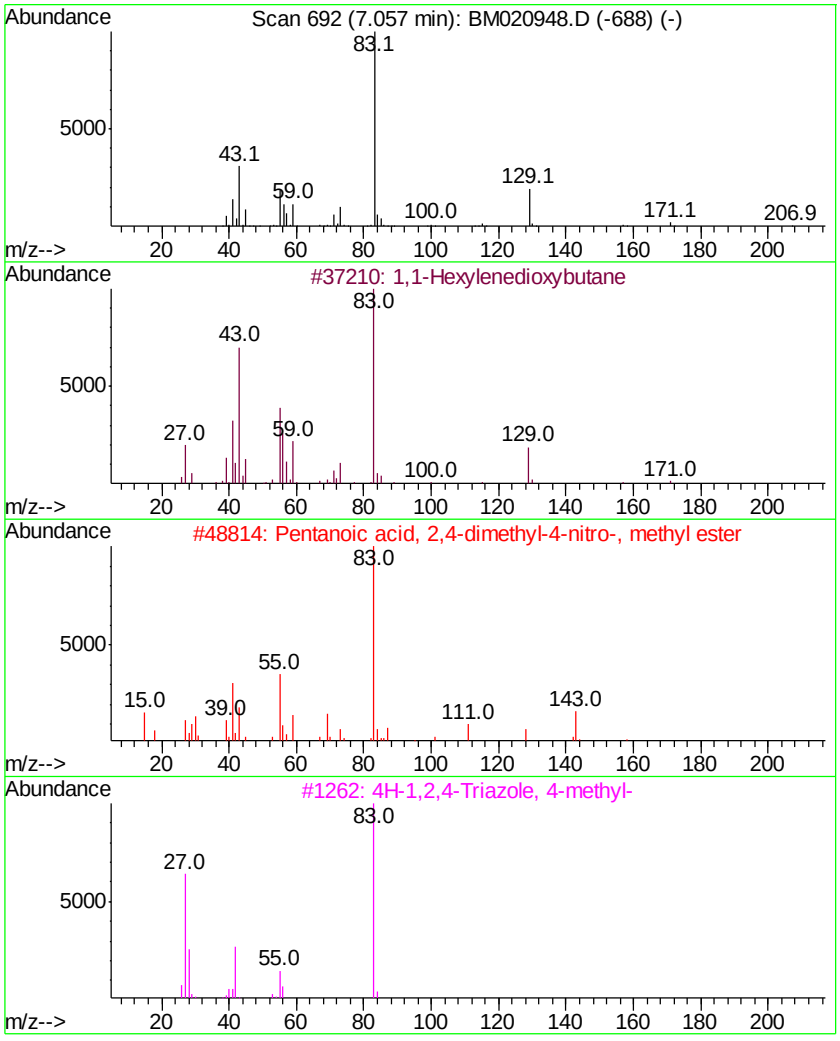
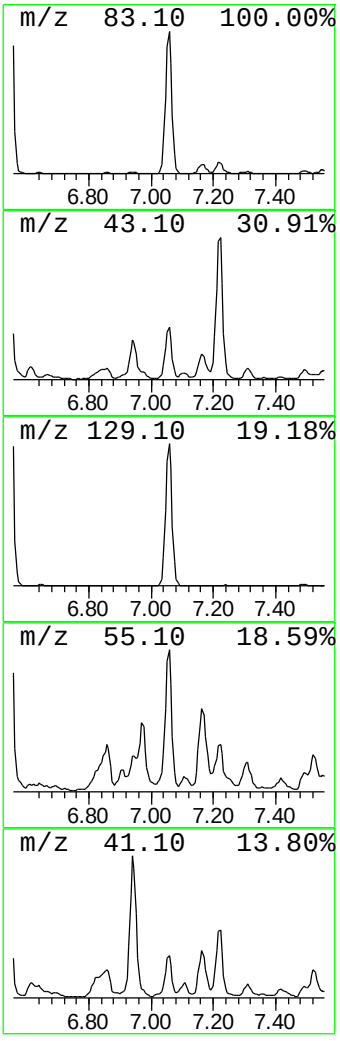
Peak Number 15 unknown-04 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	5.03 ng/ul	1078570	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
2	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
3	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	9
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	9
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	9





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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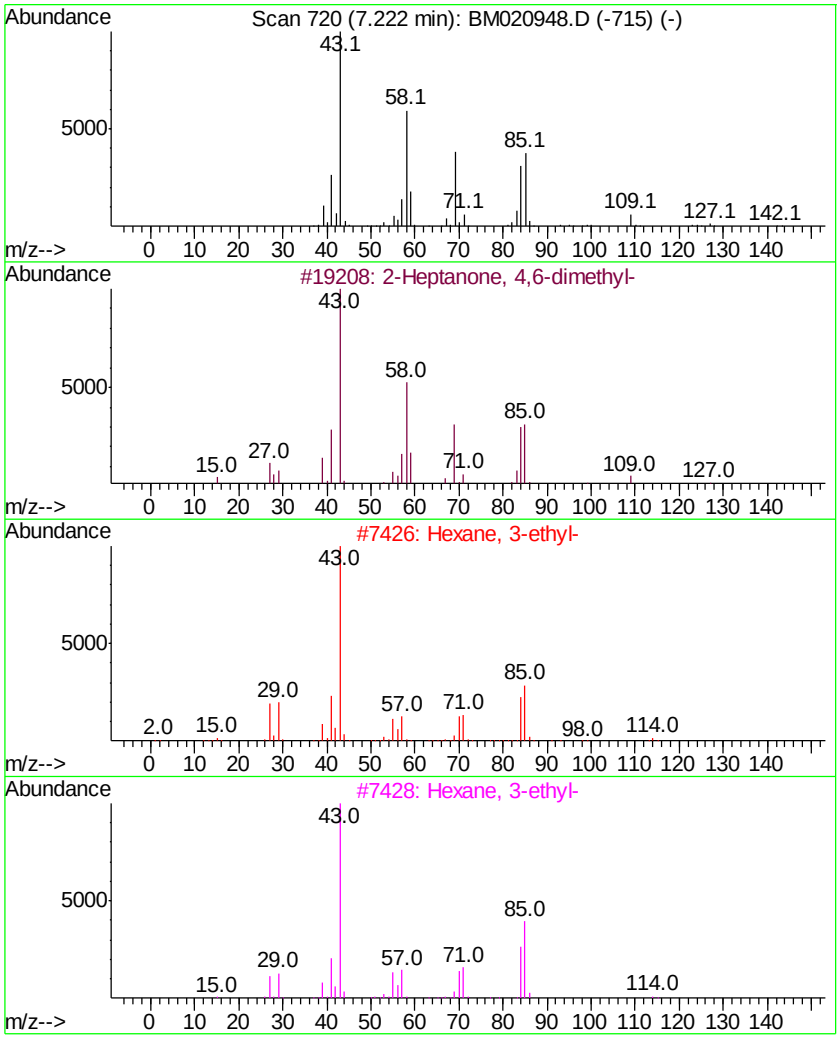
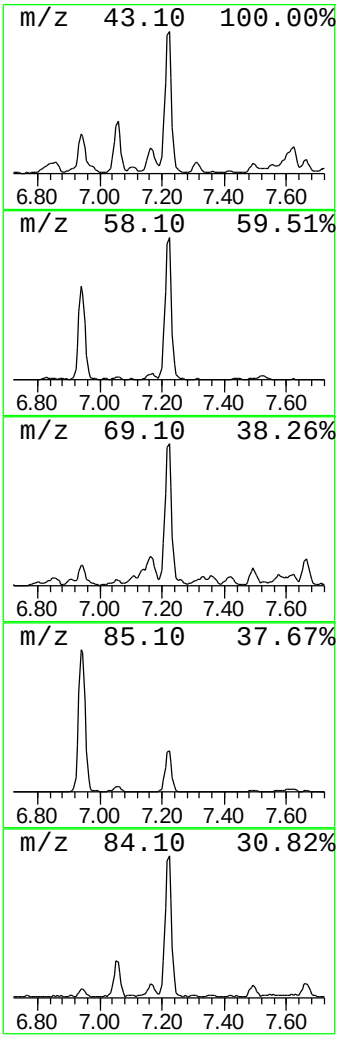
Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	7.73 ng/ul	1656830	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	2-Hexanone	100	C6H12O	000591-78-6	37
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.58 ng/ul	552474	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
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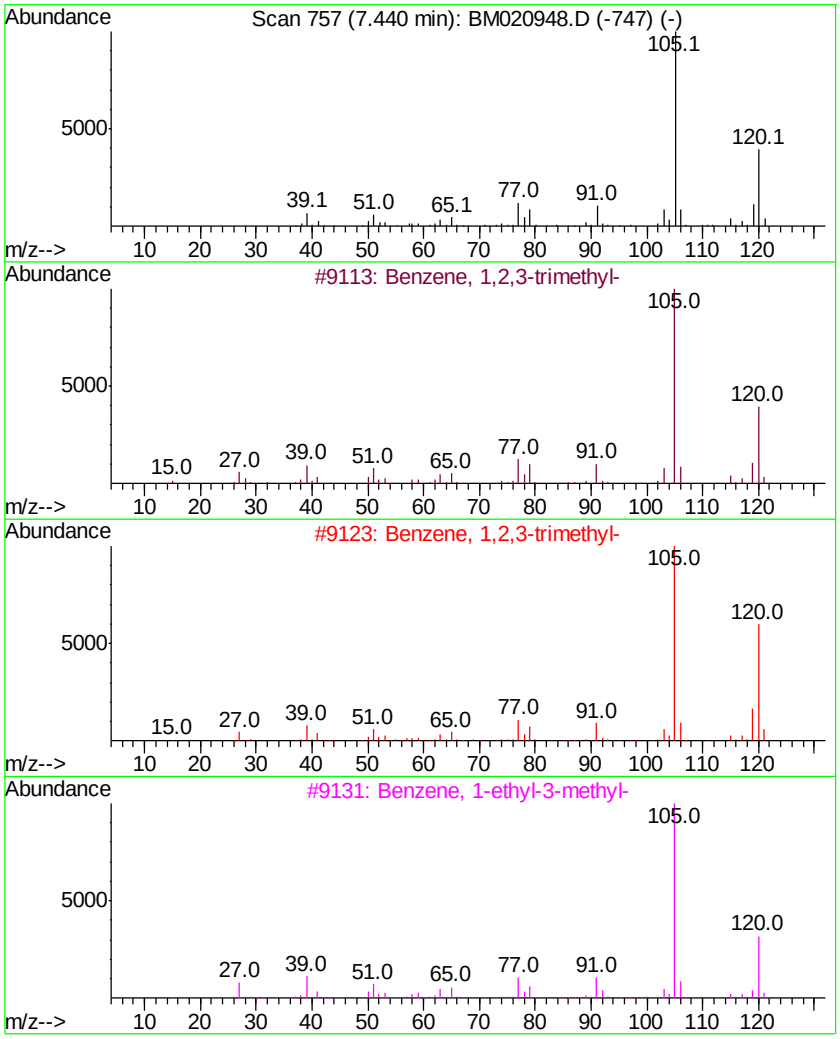

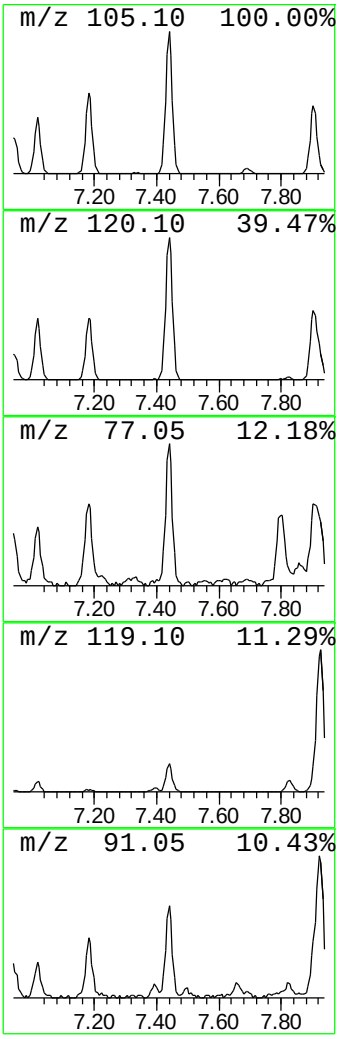

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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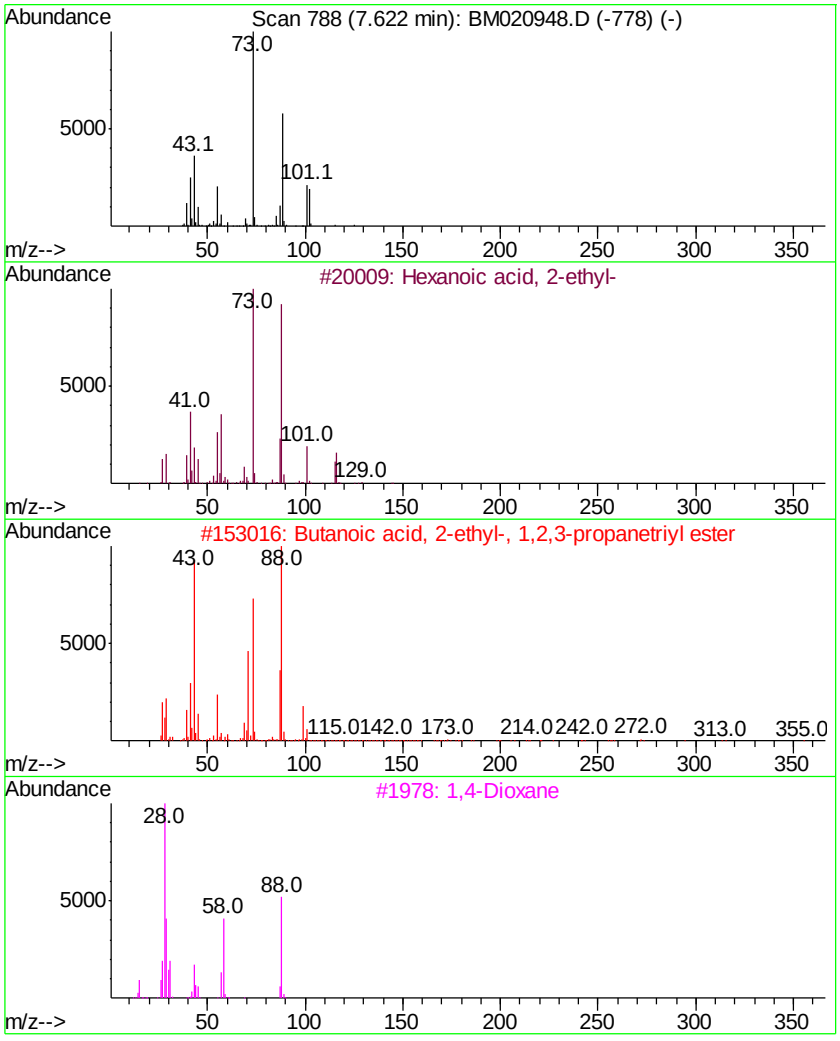
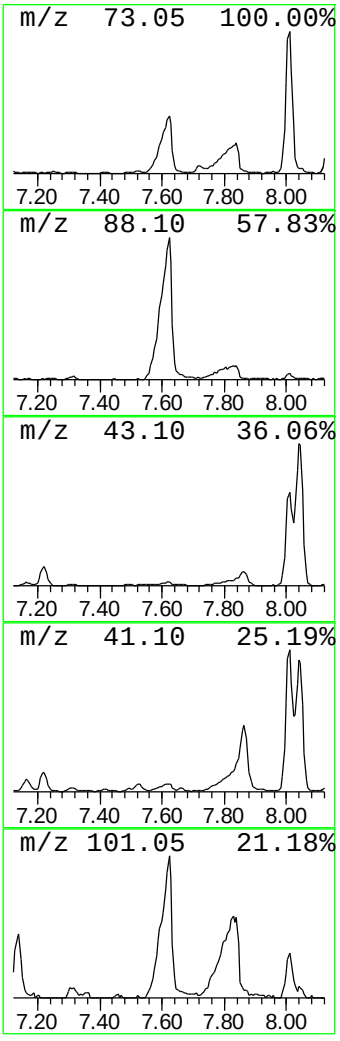
Peak Number 18 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.62 ng/ul	775926	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	32
3	1,4-Dioxane	88	C4H8O2	000123-91-1	25
4	1-Butyne, 3-chloro-	88	C4H5Cl	021020-24-6	9
5	Methyl propionate	88	C4H8O2	000554-12-1	9





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ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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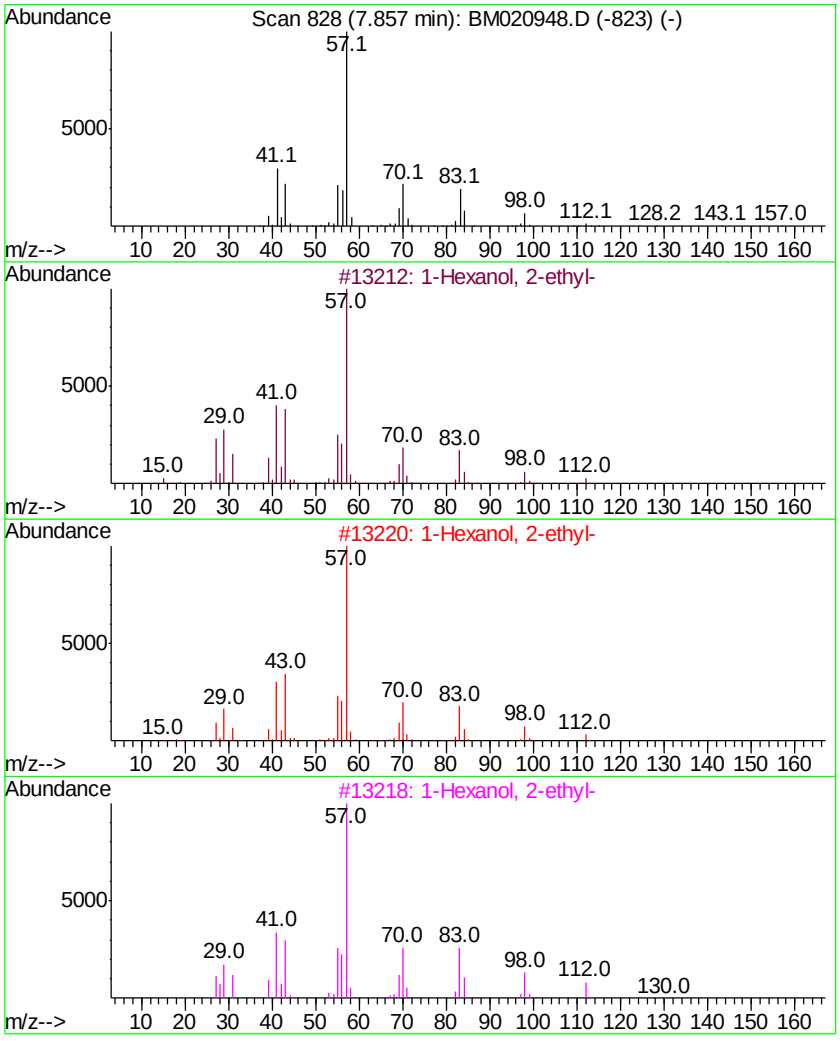
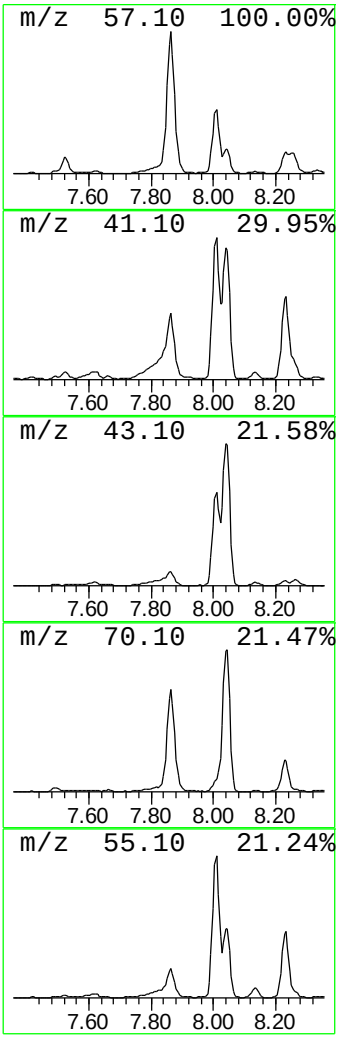
Peak Number 19 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	17.99 ng/ul	3854420	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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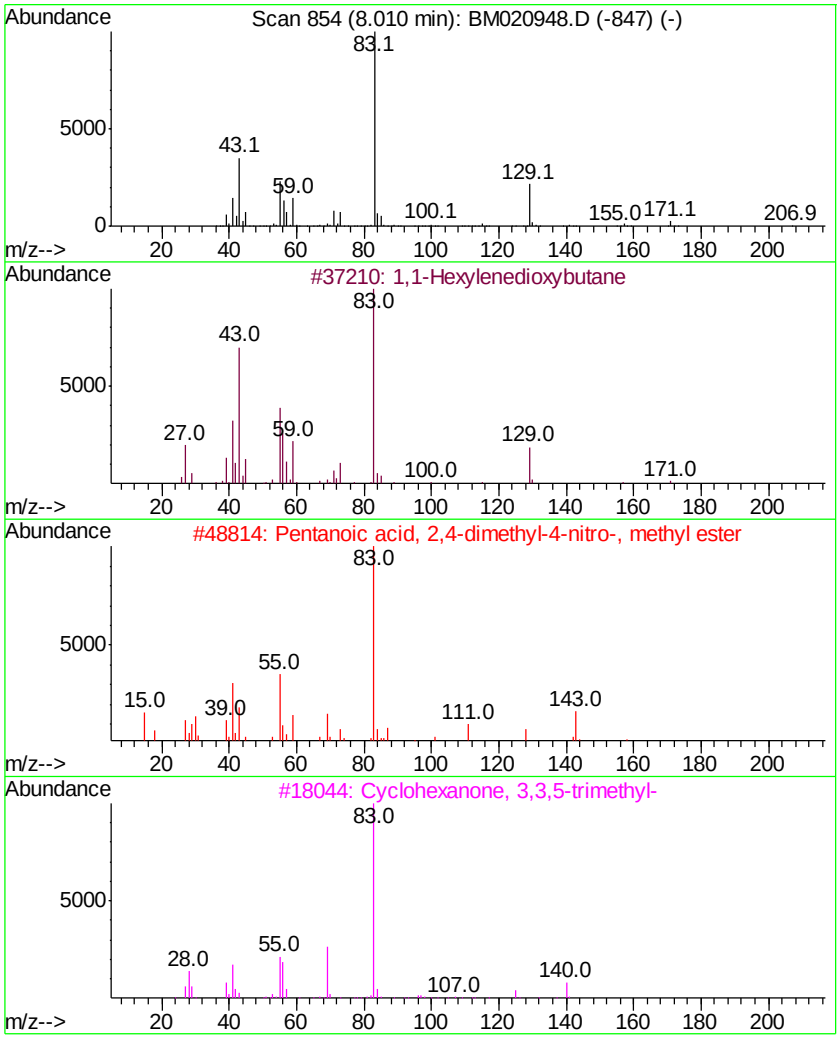
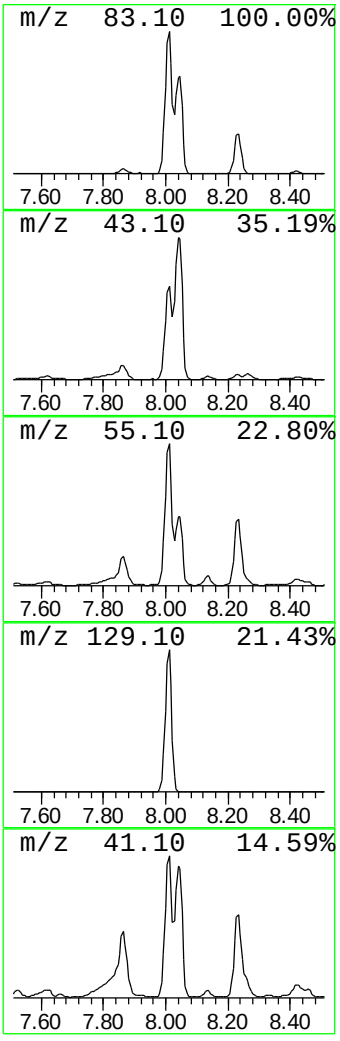
Peak Number 20 unknown-06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	85.84 ng/ul	18393200	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
2	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	33
4	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
5	3,3-Diethoxy-1-propyne	128	C7H12O2	010160-87-9	9





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Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

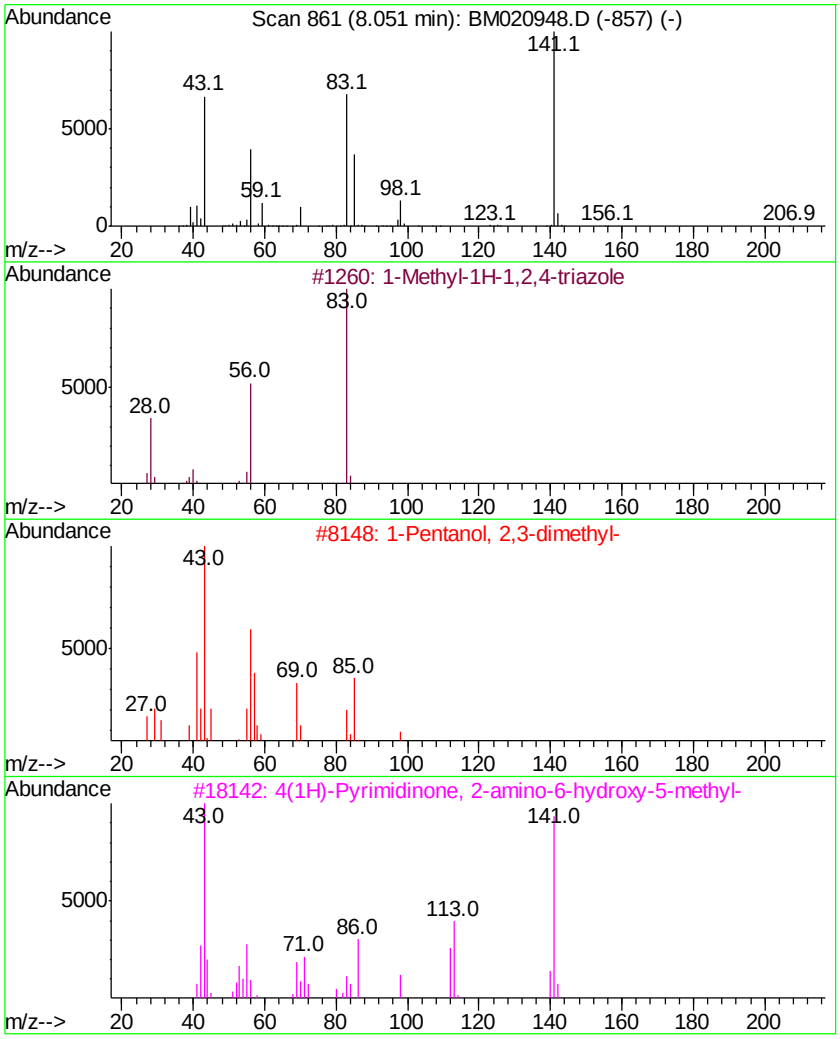
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

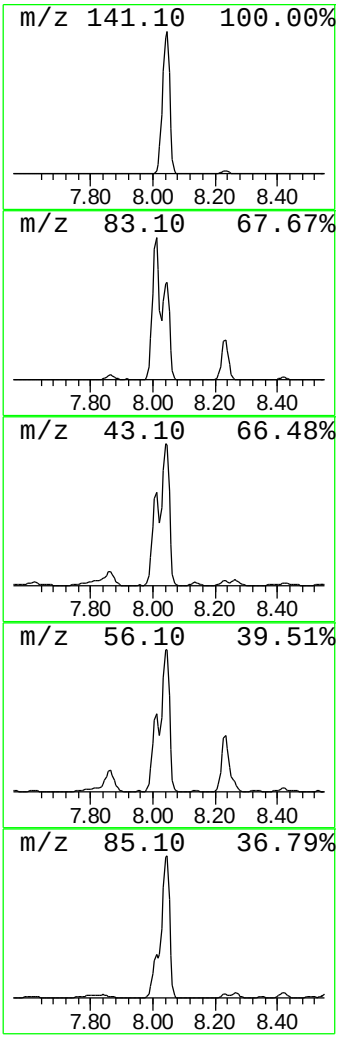
****

Peak Number 21 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	64.94 ng/ul	13914200	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
2	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	23
3	4(1H)-Pyrimidinone, 2-amino-6-hy...	141	C5H7N3O2	006627-65-2	22
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	16
5	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	10





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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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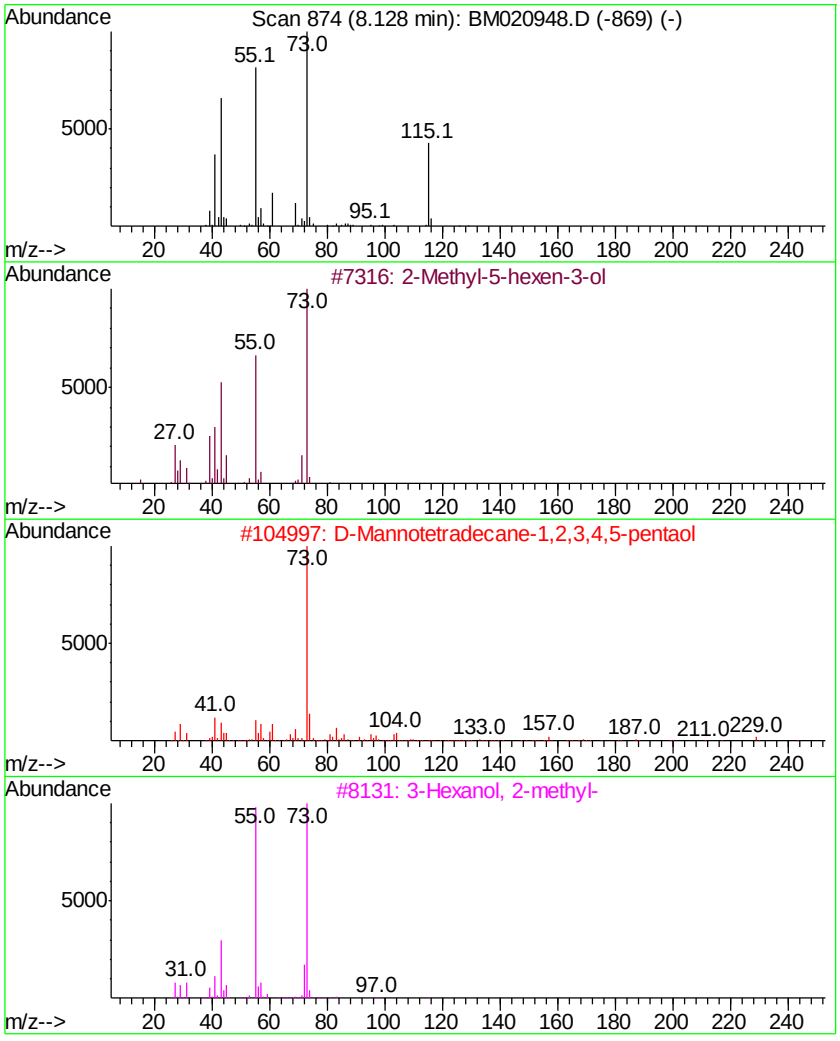
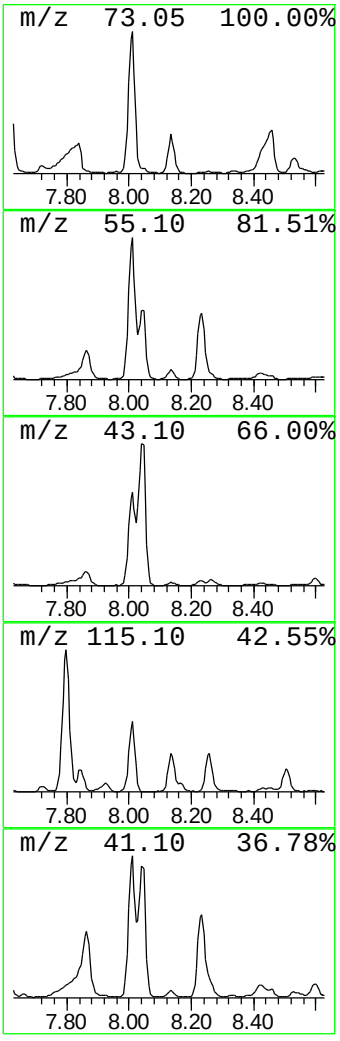
Peak Number 22 unknown-08 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.25 ng/ul	481777	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
2	D-Mannotetradecane-1,2,3,4,5-pen...	278	C14H30O5	188436-16-0	12
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
4	2-Propenoic acid, pentyl ester	142	C8H14O2	002998-23-4	12
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12





Library Search Compound Report

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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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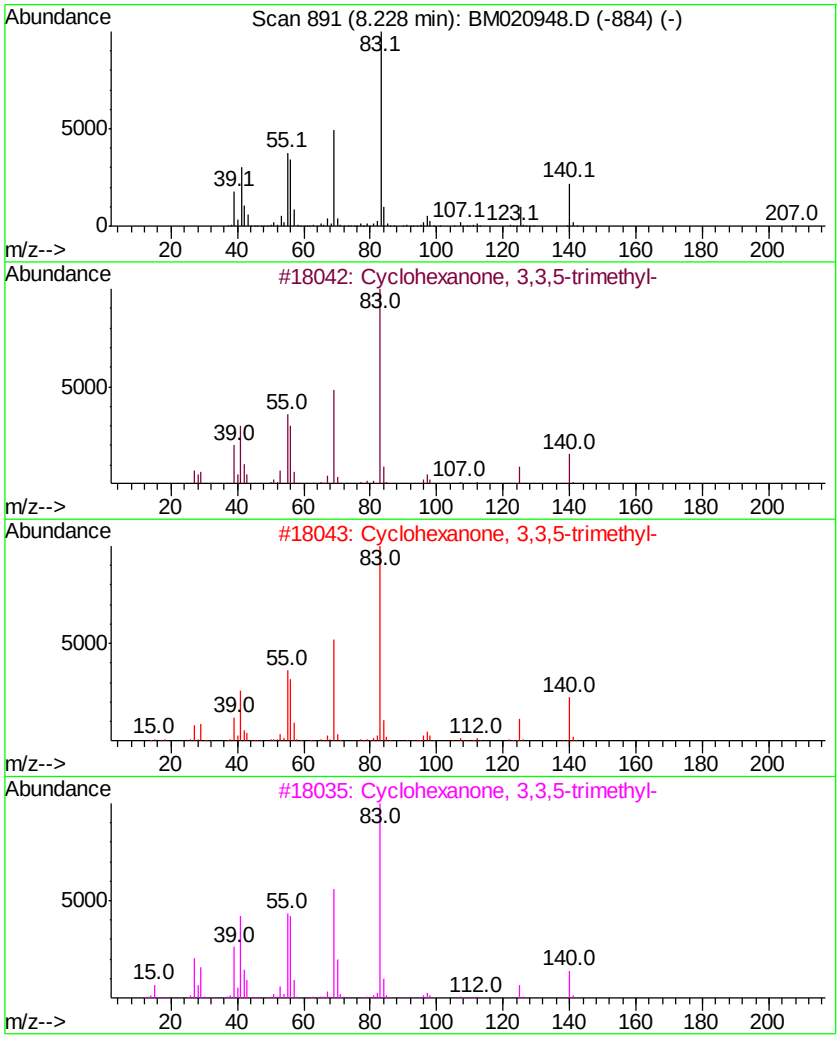
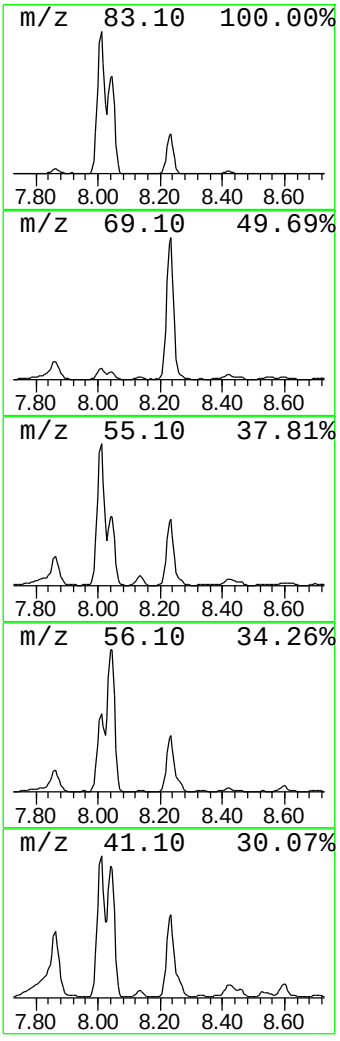
Peak Number 23 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	35.68 ng/ul	7645660	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52





Library Search Compound Report

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Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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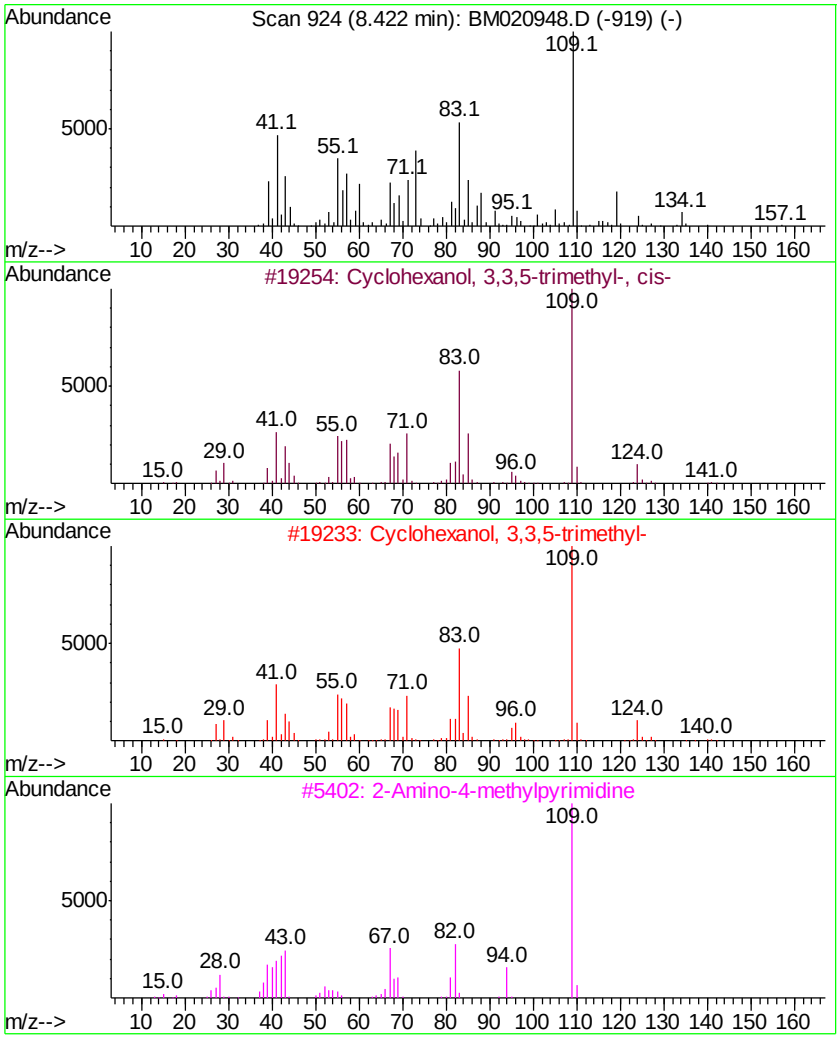
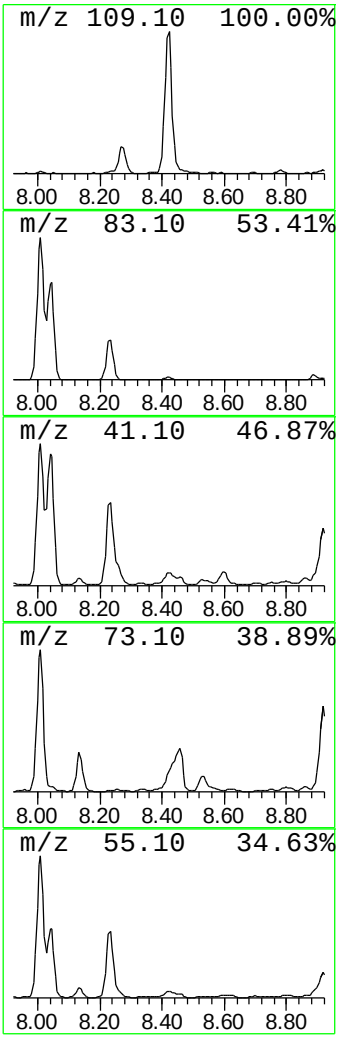
Peak Number 24 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	5.20 ng/ul	1114220	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	64
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	40
3	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	27
5	Diaminopyridine	109	C5H7N3	004318-76-7	22





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Acq On : 14 Jun 2019 18:08
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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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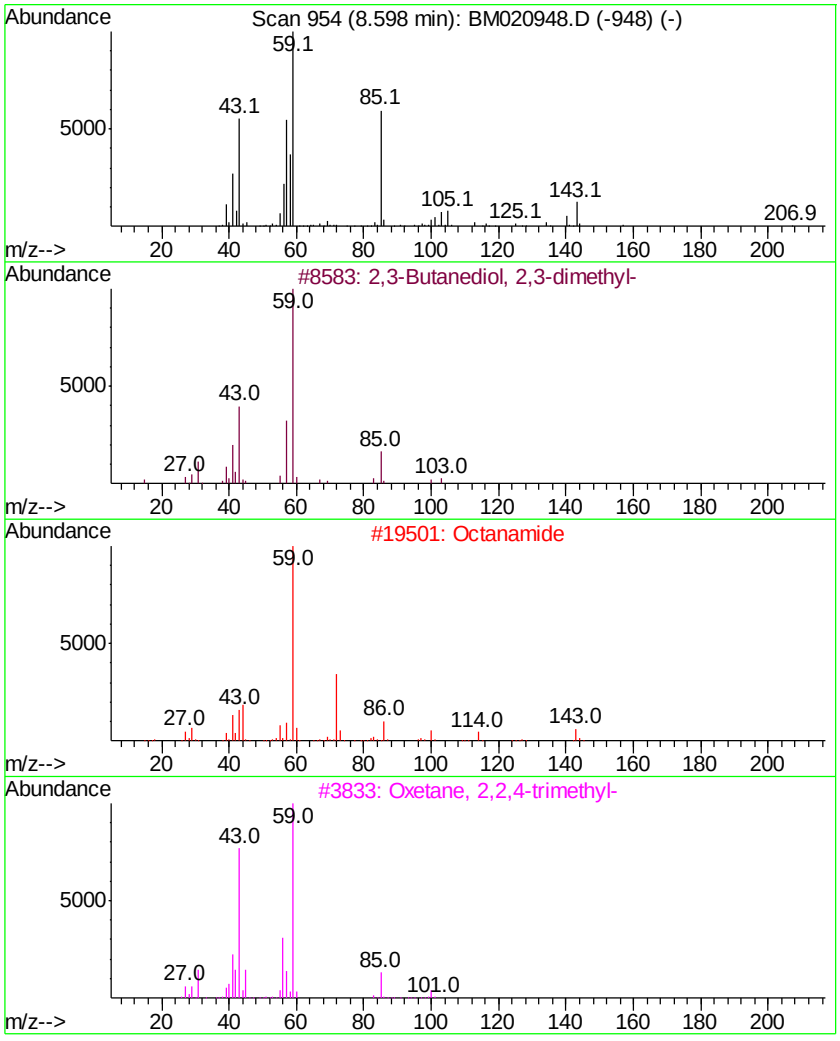
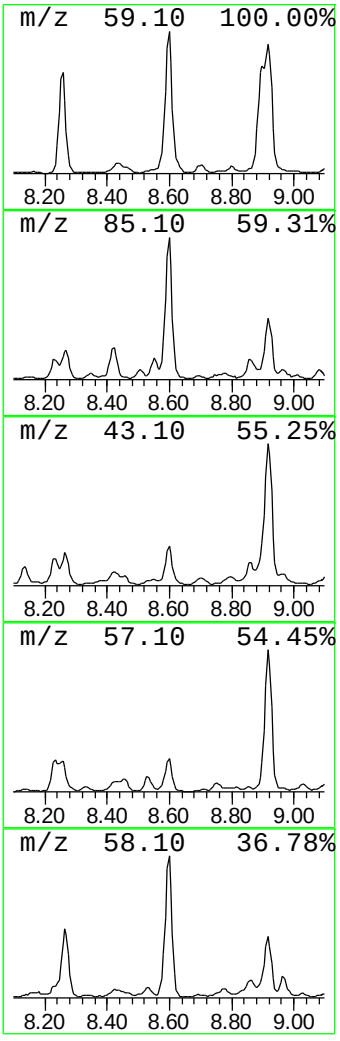
Peak Number 25 2,3-Butanediol, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	7.08 ng/ul	1516100	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	50
2	Octanamide	143	C8H17NO	000629-01-6	32
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	28
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	22





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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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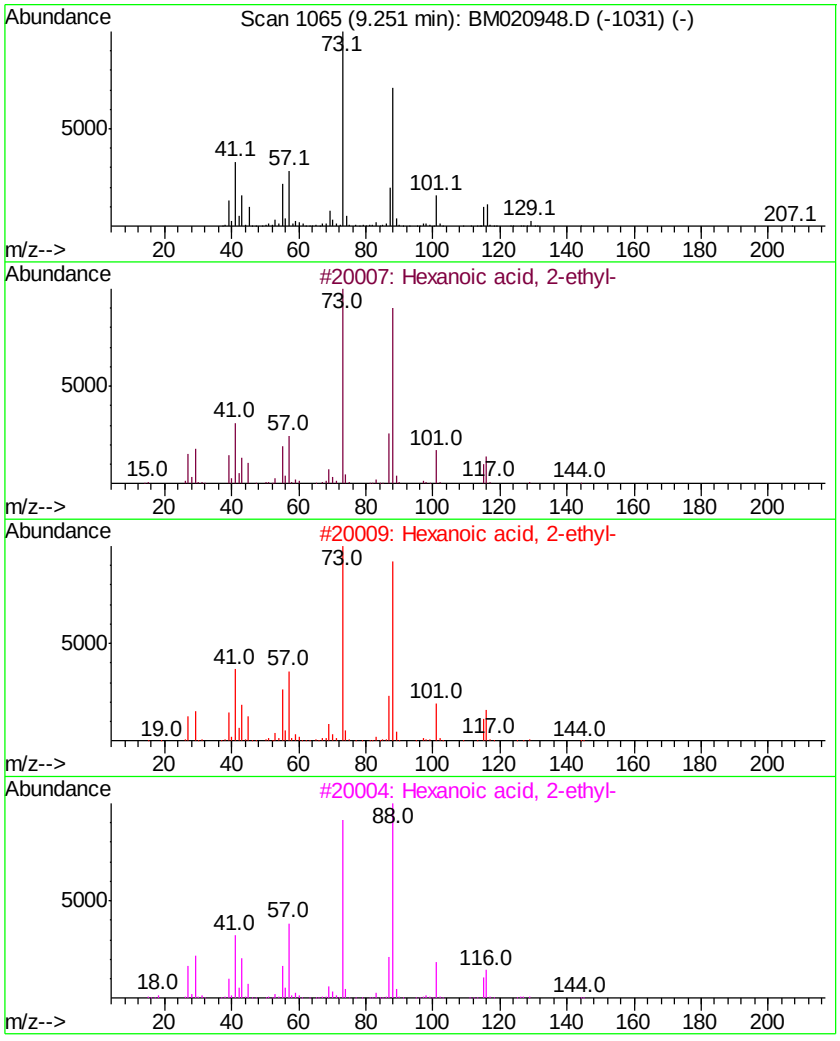
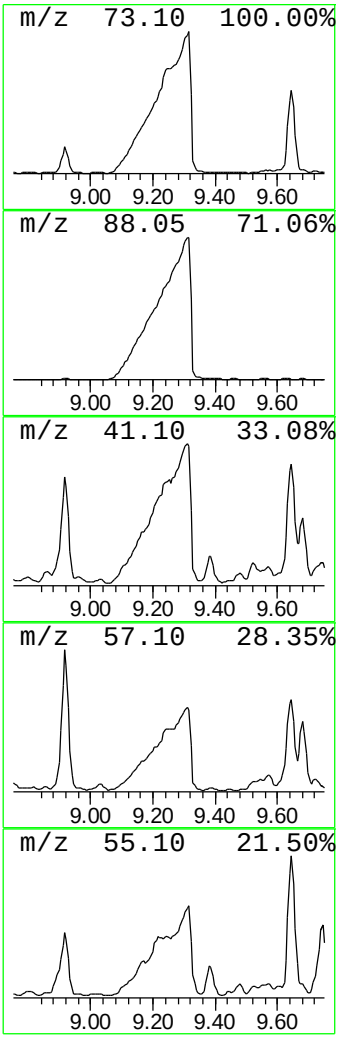
Peak Number 26 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	101.53 ng/ul	14569000	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42





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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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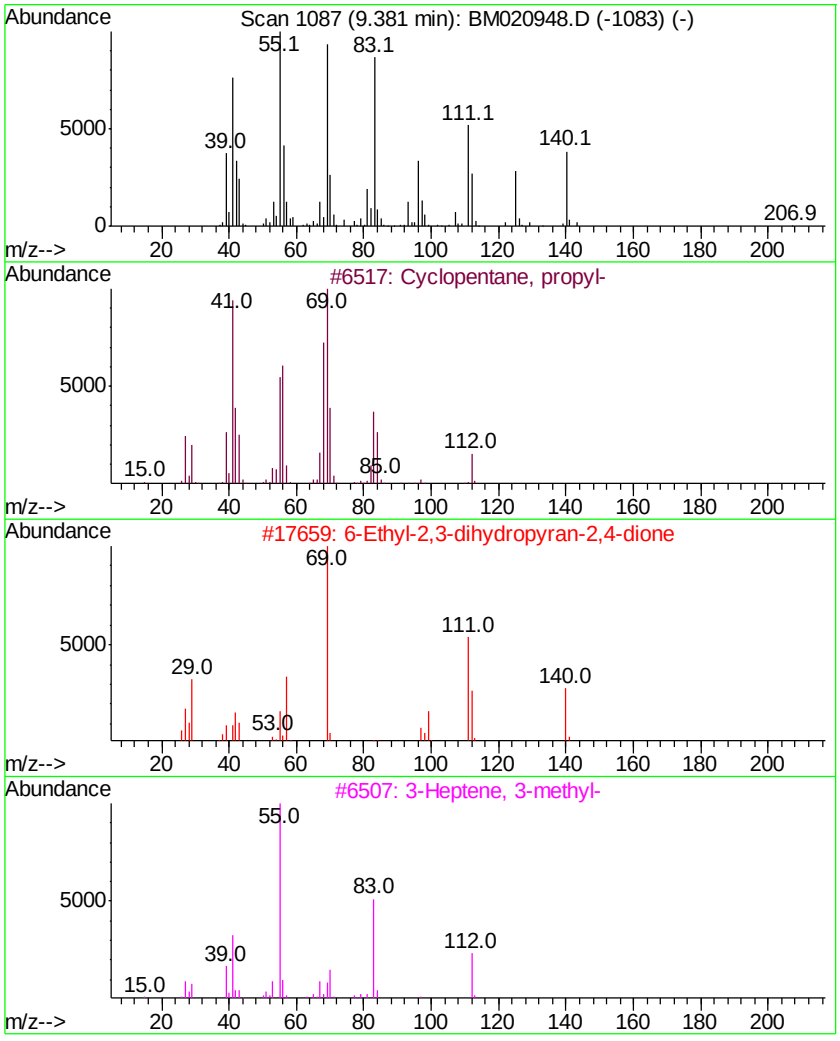
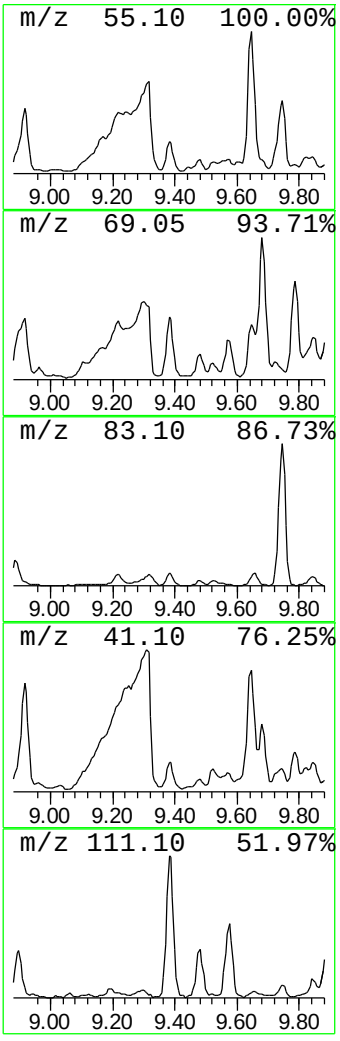
Peak Number 27 (DEL) Alkane: Cyclic9.38 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	7.02 ng/ul	1006650	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	46
2	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	45
3	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
5	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	35





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Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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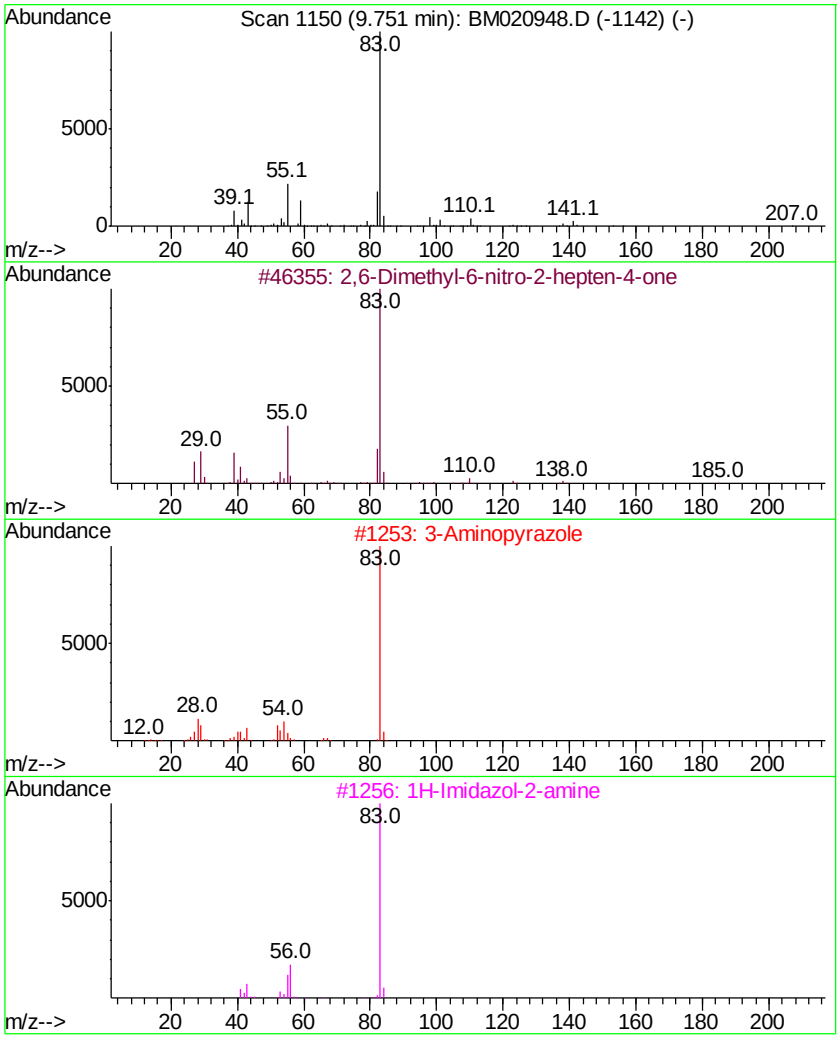
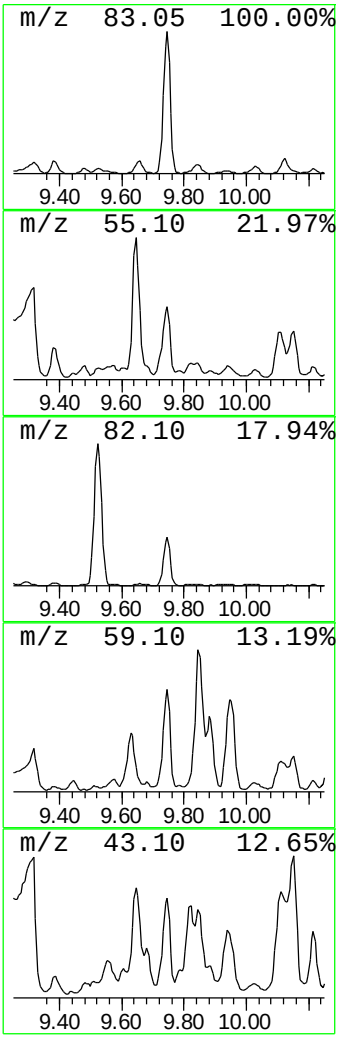
Peak Number 28 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	16.76 ng/ul	2405230	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	59
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	50
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	42
4	3-Methyl-2-butenoic acid, cyclob...	154	C9H14O2	1000282-89-1	36
5	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	12





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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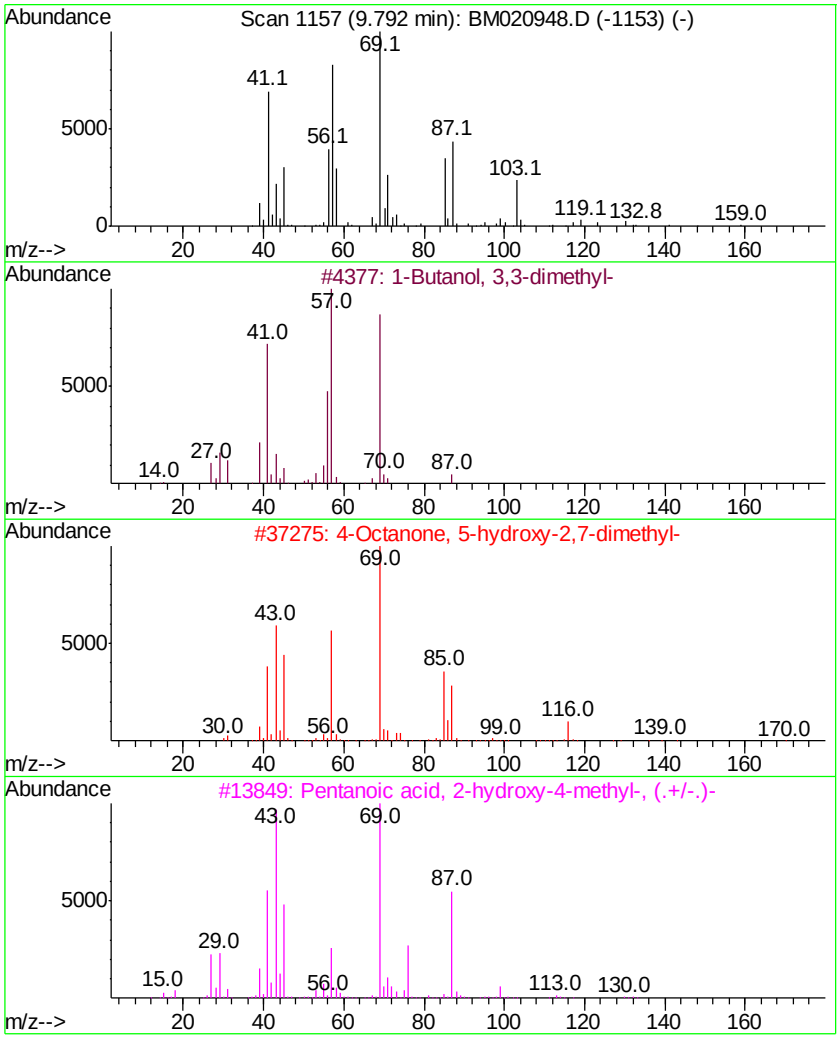
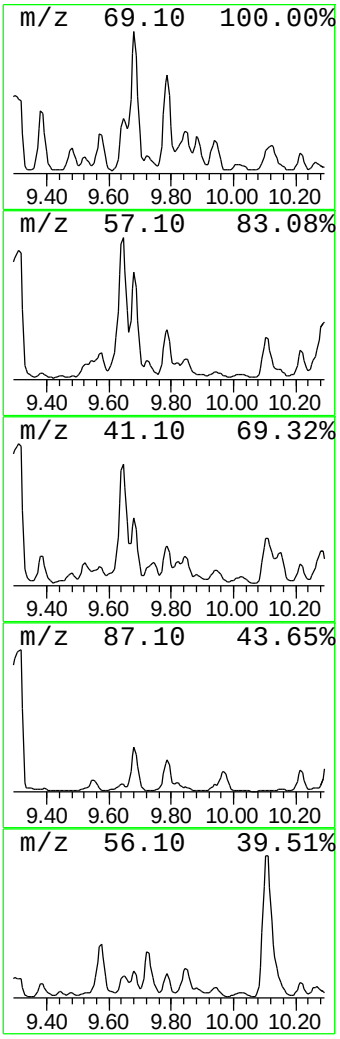
Peak Number 29 unknown-09 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	3.12 ng/ul	448229	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	47
2	4-Octanone, 5-hydroxy-2,7-dimethyl-	172	C10H20O2	006838-51-3	43
3	Pentanoic acid, 2-hydroxy-4-meth...	132	C6H12O3	010303-64-7	38
4	1,3-Dioxan-4-one, 2-(1,1-dimethy...	172	C9H16O3	113505-75-2	38
5	2-Butenoic acid, 1-methylpropyl ...	142	C8H14O2	010371-45-6	38





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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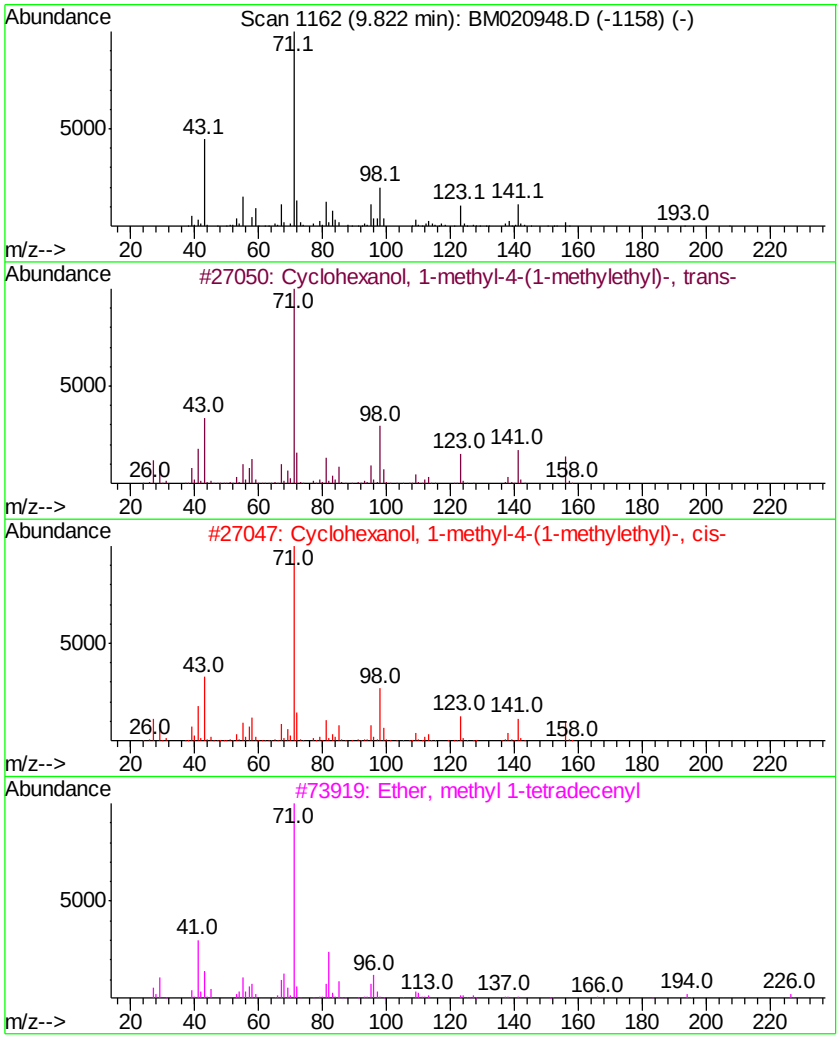
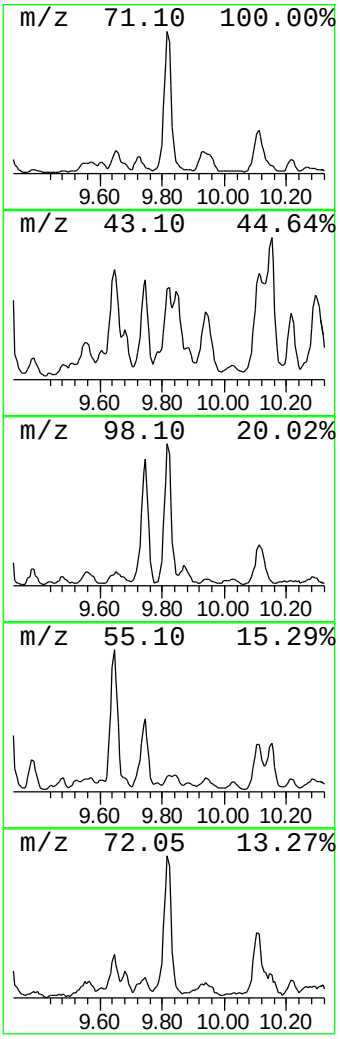
Peak Number 30 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.83 ng/ul	549335	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	87
2	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	45
3	Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	40
4	2-Nonen-1-ol, 2-methyl-	156	C10H20O	091008-40-1	38
5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	38





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Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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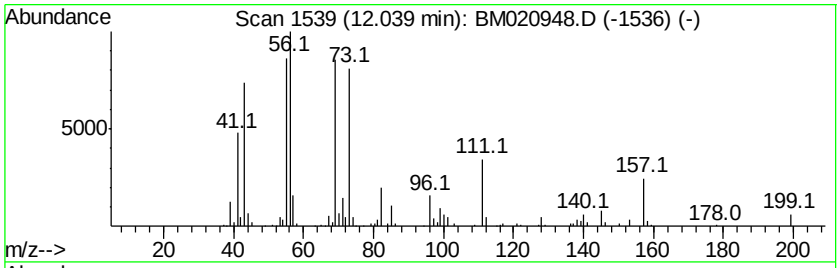
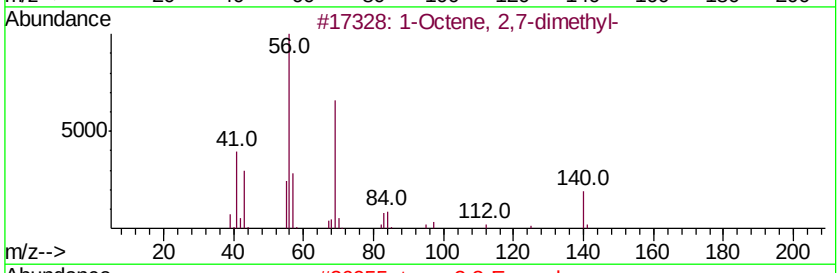
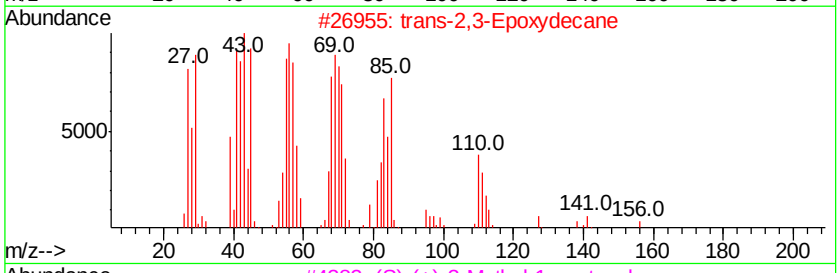
Peak Number 48 (DEL) Alkane: Cyclic12.04 Concentration Rank 51

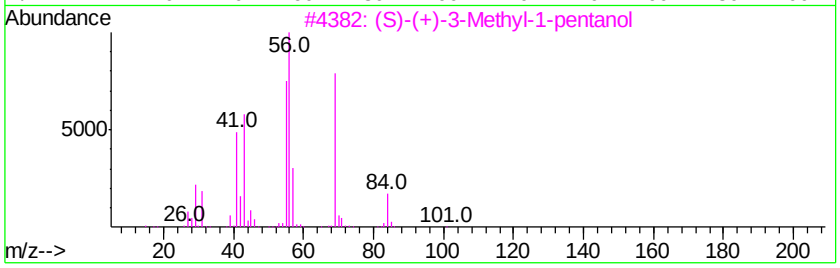
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.07 ng/ul	584731	Naphthalene-d8	10.59

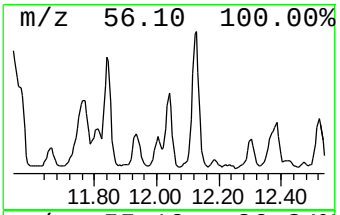
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	43
2	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	43
3	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	38
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	37
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35

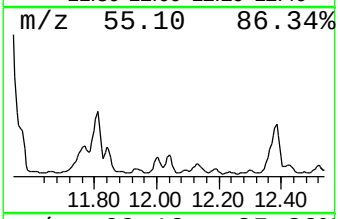


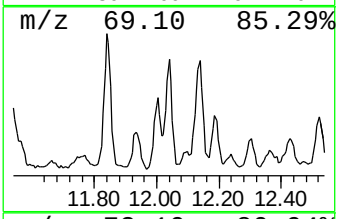


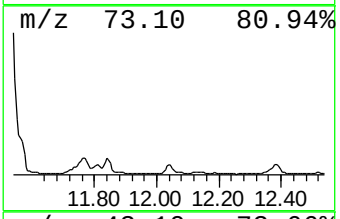


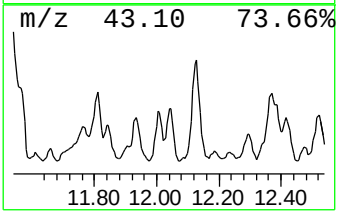












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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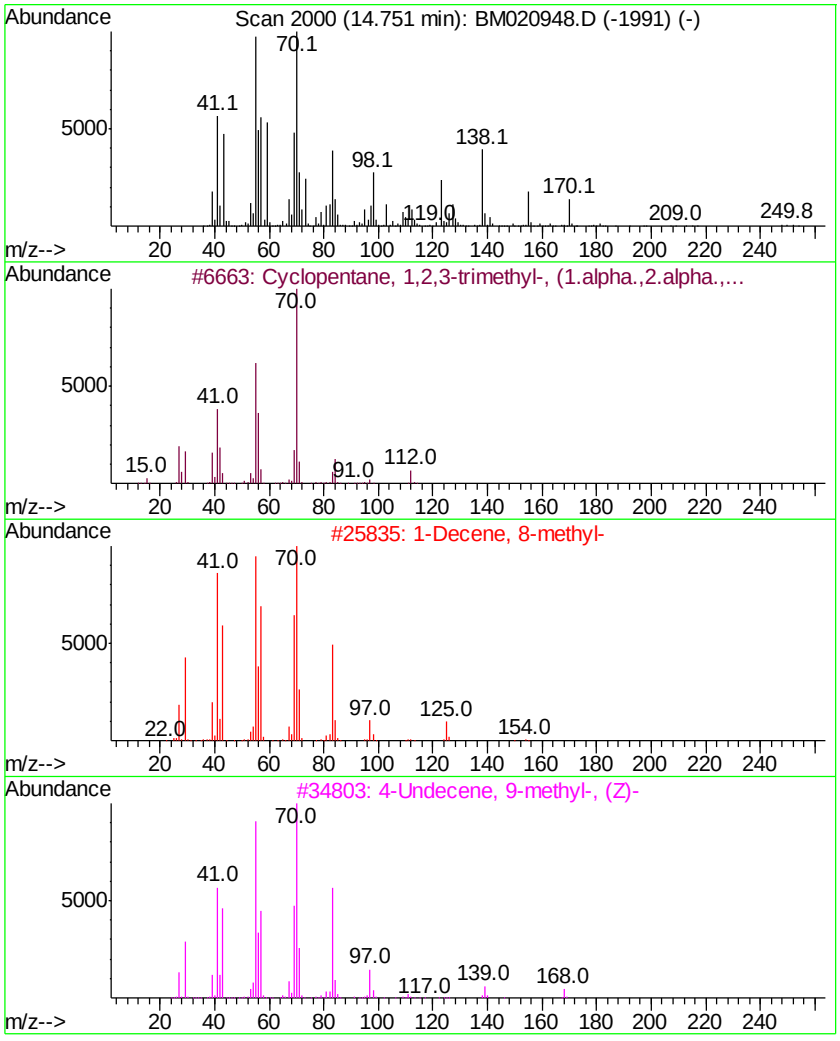
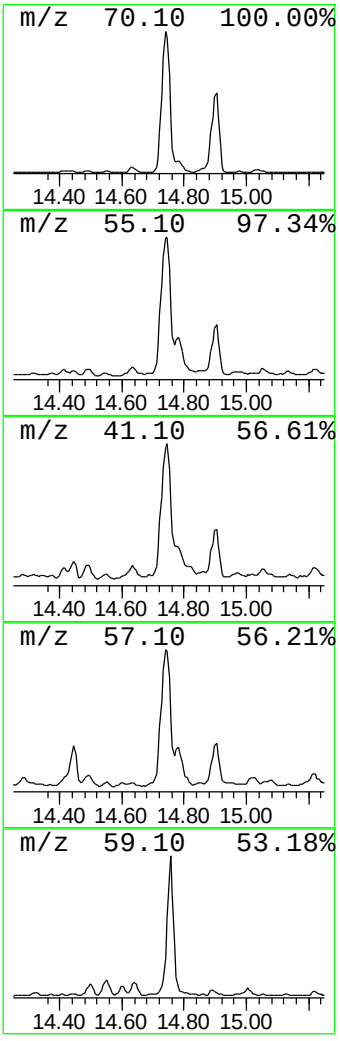
Peak Number 66 (DEL) Alkane: Cyclic14.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	30.23 ng/ul	7229610	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38
2	1-Decene, 8-methyl-	154	C11H22	061142-79-8	35
3	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	35
4	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	35
5	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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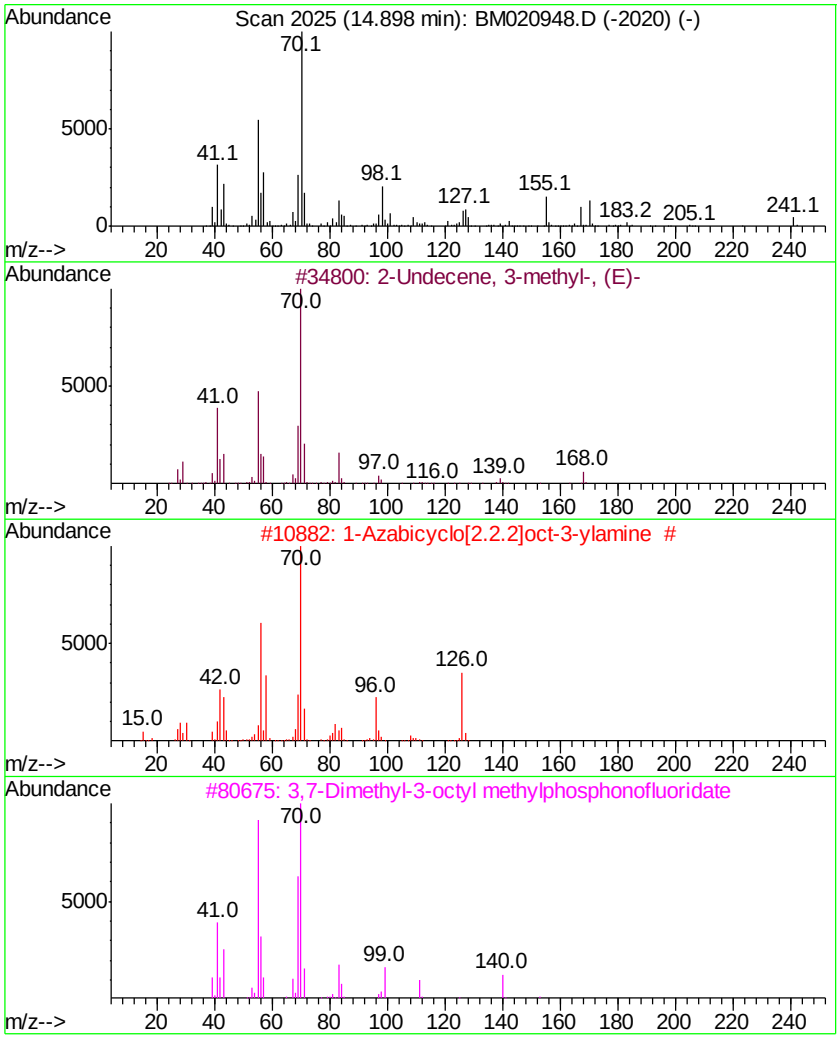
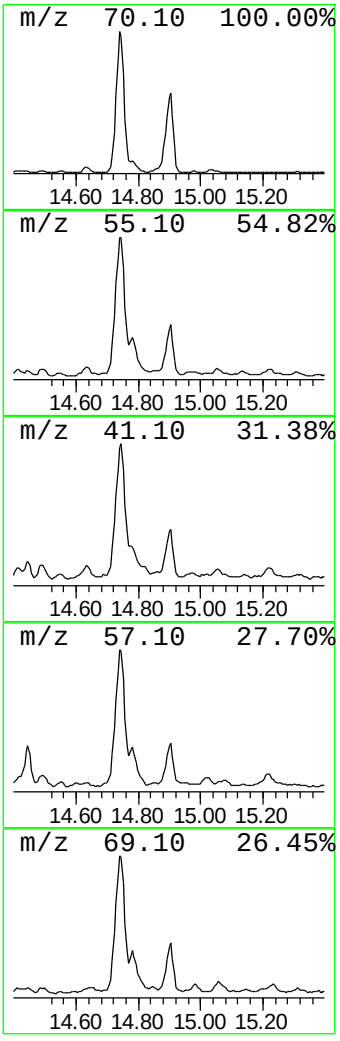
Peak Number 67 (DEL) Alkane: Cyclic14.90 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	7.11 ng/ul	1699440	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	43
2	1-Azabicyclo[2.2.2]oct-3-ylamine #	126	C7H14N2	006238-14-8	43
3	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	43
4	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	40
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061419\
Data File : BM020948.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3215-10DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanoic acid	4.01	11.0	ng/ul	2348610	1	7.80	4285530	20.0
3-Pentanone, 2,4-...	4.28	7.3	ng/ul	1562830	1	7.80	4285530	20.0
unknown-01	4.93	9.0	ng/ul	1927900	1	7.80	4285530	20.0
unknown-02	5.39	4.5	ng/ul	962545	1	7.80	4285530	20.0
unknown-03	5.68	2.4	ng/ul	507571	1	7.80	4285530	20.0
Cyclohexanone	5.86	2.2	ng/ul	480179	1	7.80	4285530	20.0
Hexylene Glycol	6.14	7.6	ng/ul	1628720	1	7.80	4285530	20.0
Acetic acid, diet...	6.21	3.8	ng/ul	803101	1	7.80	4285530	20.0
Pentanoic acid, 2...	6.25	2.0	ng/ul	432215	1	7.80	4285530	20.0
1-Pentanol, 2-ethyl-	6.30	4.9	ng/ul	1048410	1	7.80	4285530	20.0
Hexanoic acid	6.86	3.9	ng/ul	843760	1	7.80	4285530	20.0
4-Heptanone, 2,6-...	6.94	9.5	ng/ul	2037510	1	7.80	4285530	20.0
unknown-04	7.06	5.0	ng/ul	1078570	1	7.80	4285530	20.0
2-Heptanone, 4,6-...	7.22	7.7	ng/ul	1656830	1	7.80	4285530	20.0
Benzene, 1,2,3-tr...	7.44	2.6	ng/ul	552474	1	7.80	4285530	20.0
unknown-05	7.62	3.6	ng/ul	775926	1	7.80	4285530	20.0
1-Hexanol, 2-ethyl-	7.86	18.0	ng/ul	3854420	1	7.80	4285530	20.0
unknown-06	8.01	85.8	ng/ul	18393200	1	7.80	4285530	20.0
unknown-07	8.05	64.9	ng/ul	13914200	1	7.80	4285530	20.0
unknown-08	8.13	2.3	ng/ul	481777	1	7.80	4285530	20.0
Cyclohexanone, 3,...	8.23	35.7	ng/ul	7645660	1	7.80	4285530	20.0
Cyclohexanol, 3,3...	8.42	5.2	ng/ul	1114220	1	7.80	4285530	20.0
2,3-Butanediol, 2...	8.60	7.1	ng/ul	1516100	1	7.80	4285530	20.0
Hexanoic acid, 2-...	9.25	101.5	ng/ul	14569000	2	10.59	2869940	20.0
(DEL) Alkane: Cyc...	9.38	7.0	ng/ul	1006650	2	10.59	2869940	20.0
2,6-Dimethyl-6-ni...	9.75	16.8	ng/ul	2405230	2	10.59	2869940	20.0
unknown-09	9.79	3.1	ng/ul	448229	2	10.59	2869940	20.0
Cyclohexanol, 1-m...	9.82	3.8	ng/ul	549335	2	10.59	2869940	20.0
(DEL) Alkane: Cyc...	12.04	4.1	ng/ul	584731	2	10.59	2869940	20.0
(DEL) Alkane: Cyc...	14.75	30.2	ng/ul	7229610	3	14.43	4782620	20.0
(DEL) Alkane: Cyc...	14.90	7.1	ng/ul	1699440	3	14.43	4782620	20.0