LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107786.D
Acq On : 28 Jul 2018 10:03
Operator : JU/SJ
Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	482	485	494	rBV	160585	189698	6.11%	0.618%
2	5.595	551	554	578	rBV	422796	957359	30.84%	3.120%
3	6.125	640	644	652	rBV	65137	74216	2.39%	0.242%
4	6.601	720	725	744	rBV2	301489	930697	29.99%	3.033%
5	6.737	744	748	767	rVV	1554765	2278779	73.42%	7.427%
6	6.960	783	786	792	rBV	510928	732376	23.60%	2.387%
7	7.007	792	794	806	rVV	154198	268326	8.65%	0.875%
8	7.113	809	812	814	rVV	1896767	1955325	63.00%	6.373%
9	7.136	814	816	824	rVV	2100651	2164359	69.73%	7.054%
10	7.195	824	826	836	rVV2	110472	227116	7.32%	0.740%
11	7.289	840	842	846	rVV4	35887	46144	1.49%	0.150%
12	7.484	867	875	878	rBV	151972	172095	5.54%	0.561%
13	7.525	878	882	891	rBV2	1057526	1638715	52.80%	5.341%
14	7.636	899	901	905	rVB2	35103	31844	1.03%	0.104%
15	7.672	905	907	910	rVV2	48441	53136	1.71%	0.173%
16	7.719	913	915	920	rVV2	78692	68456	2.21%	0.223%
17	7.760	920	922	927	rVB4	23404	32864	1.06%	0.107%
18	7.878	938	942	945	rBV3	63463	85152	2.74%	0.278%
19	7.907	945	947	953	rVB2	64412	86042	2.77%	0.280%
20	7.972	954	958	964	rBV	286695	337189	10.86%	1.099%
21	8.036	964	969	973	rVB4	38007	70884	2.28%	0.231%
22	8.219	996	1000	1001	rBV	54931	59497	1.92%	0.194%
23	8.242	1001	1004	1014	rVV2	908632	1278569	41.19%	4.167%
24	8.354	1019	1023	1026	rVB2	26059	45143	1.45%	0.147%
25	8.431	1034	1036	1040	rVB	69550	64822	2.09%	0.211%
26	8.478	1041	1044	1048	rVV2	77588	81908	2.64%	0.267%
27	8.513	1048	1050	1055	rVB4	29640	38966	1.26%	0.127%
28	8.619	1063	1068	1074	rVB5	39848	60144	1.94%	0.196%
29	8.719	1080	1085	1087	rBV3	45199	64970	2.09%	0.212%
30	8.772	1092	1094	1096	rVB	65458	48643	1.57%	0.159%
31	8.860	1101	1109	1111	rBV6	49025	99018	3.19%	0.323%
32	8.907	1113	1117	1123	rVB3	88542	136107	4.39%	0.444%
33	8.960	1123	1126	1128	rBV	41968	46925	1.51%	0.153%
34	9.054	1137	1142	1152	rVB	869300	988707	31.85%	3.222%

LSC Area Percent Report

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.201	1165	1167	1172	rVB4	39735	38237	1.23%	0.125%
36	9.248	1172	1175	1177	rBV2	34862	41312	1.33%	0.135%
37	9.313	1182	1186	1202	rBV	2755126	3103822	100.00%	10.116%
38	9.489	1213	1216	1219	rBV5	32512	33249	1.07%	0.108%
39	9.589	1229	1233	1237	rBV6	29865	46215	1.49%	0.151%
40	9.654	1241	1244	1250	rVV5	51388	114495	3.69%	0.373%
41	9.707	1250	1253	1262	rVV	409256	414481	13.35%	1.351%
42	9.772	1262	1264	1269	rVB3	43214	48929	1.58%	0.159%
43	9.860	1276	1279	1284	rVV2	27579	42652	1.37%	0.139%
44	9.907	1284	1287	1291	rVB6	26341	31728	1.02%	0.103%
45	10.001	1299	1303	1306	rBV	1076286	1051101	33.86%	3.426%
46	10.030	1306	1308	1315	rVB	625159	631023	20.33%	2.057%
47	10.554	1393	1397	1402	rBV	35648	54140	1.74%	0.176%
48	10.795	1434	1438	1457	rBV	1252327	1673923	53.93%	5.456%
49	11.124	1491	1494	1498	rVB	58618	48575	1.57%	0.158%
50	11.424	1542	1545	1548	rVB3	33486	31930	1.03%	0.104%
51	11.495	1553	1557	1565	rBV	776480	1081665	34.85%	3.525%
52	11.695	1589	1591	1596	rVB2	38270	38835	1.25%	0.127%
53	11.924	1627	1630	1635	rBV	63050	66889	2.16%	0.218%
54	12.001	1640	1643	1650	rBV	156612	183470	5.91%	0.598%
55	12.248	1682	1685	1688	rVB2	61859	49755	1.60%	0.162%
56	12.501	1726	1728	1733	rVB	41350	38074	1.23%	0.124%
57	12.948	1802	1804	1809	rVB2	24392	31492	1.01%	0.103%
58	13.077	1822	1826	1839	rBV	1942655	2151591	69.32%	7.012%
59	13.283	1856	1861	1866	rVB5	30365	52240	1.68%	0.170%
60	13.624	1916	1919	1922	rBV	34862	34901	1.12%	0.114%
61	13.954	1972	1975	1984	rBV	328445	356391	11.48%	1.162%
62	14.148	2004	2008	2020	rBV	974924	1232530	39.71%	4.017%
63	14.271	2026	2029	2034	rVB	67970	61427	1.98%	0.200%
64	14.577	2078	2081	2090	rBV	96226	122942	3.96%	0.401%
65	14.895	2132	2135	2139	rVB	114452	111585	3.60%	0.364%
66	14.977	2145	2149	2153	rBV	687703	687032	22.14%	2.239%
67	15.248	2192	2195	2199	rVB	124692	137970	4.45%	0.450%
68	15.654	2259	2264	2265	rBV	125598	168272	5.42%	0.548%
69	15.677	2265	2268	2288	rVB2	541613	949897	30.60%	3.096%
70	16.112	2337	2342	2347	rBV	98021	150855	4.86%	0.492%
71	16.359	2381	2384	2389	rBV6	20260	40190	1.29%	0.131%

LSC Area Percent Report

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ClientSampleId : MW-A12

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Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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72	16.648	2428	2433	2437	rBV	62880	114620	3.69%	0.374%

Sum of corrected areas: 30682626

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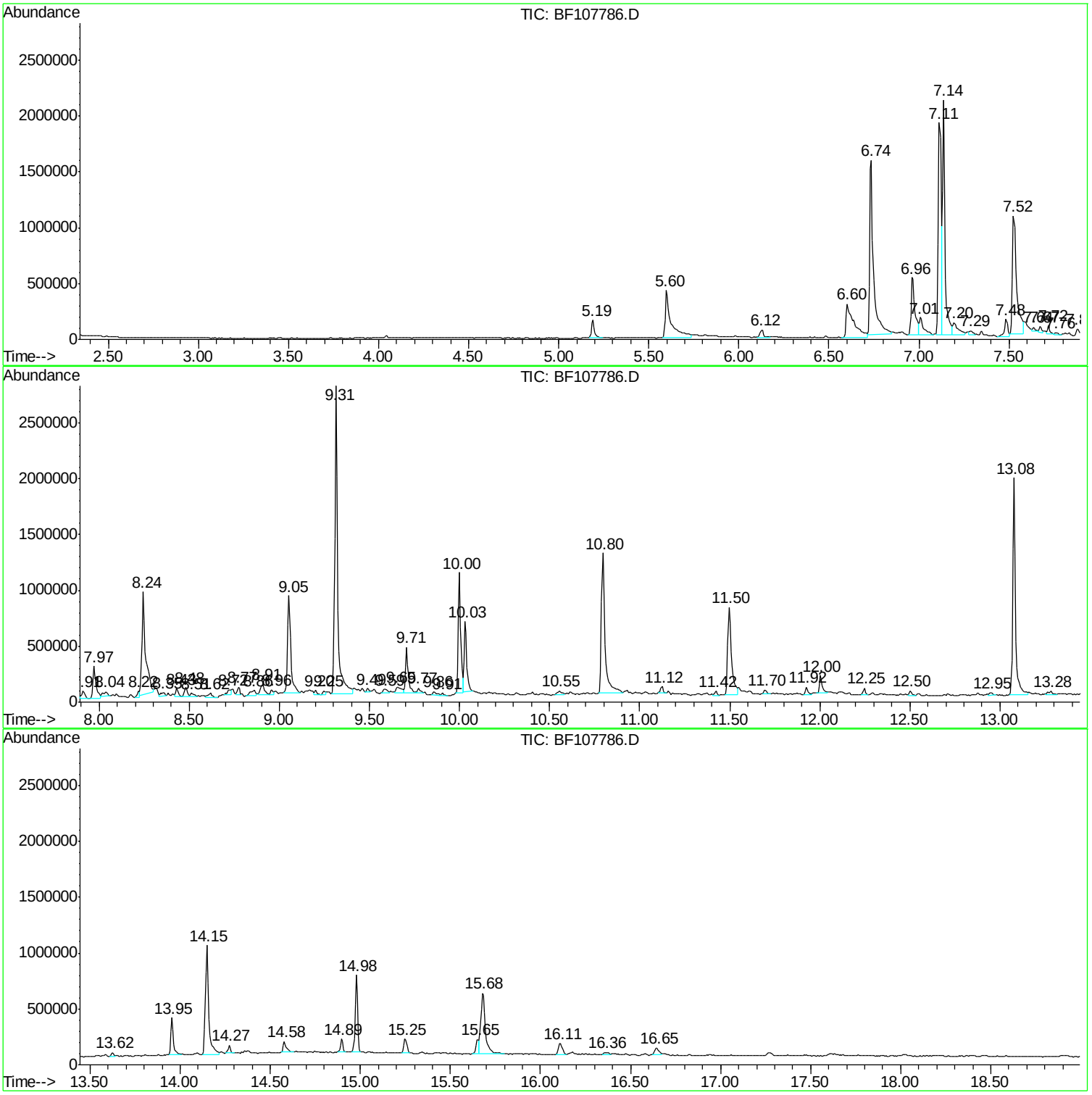
BNA_F
ClientSampleId :
MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

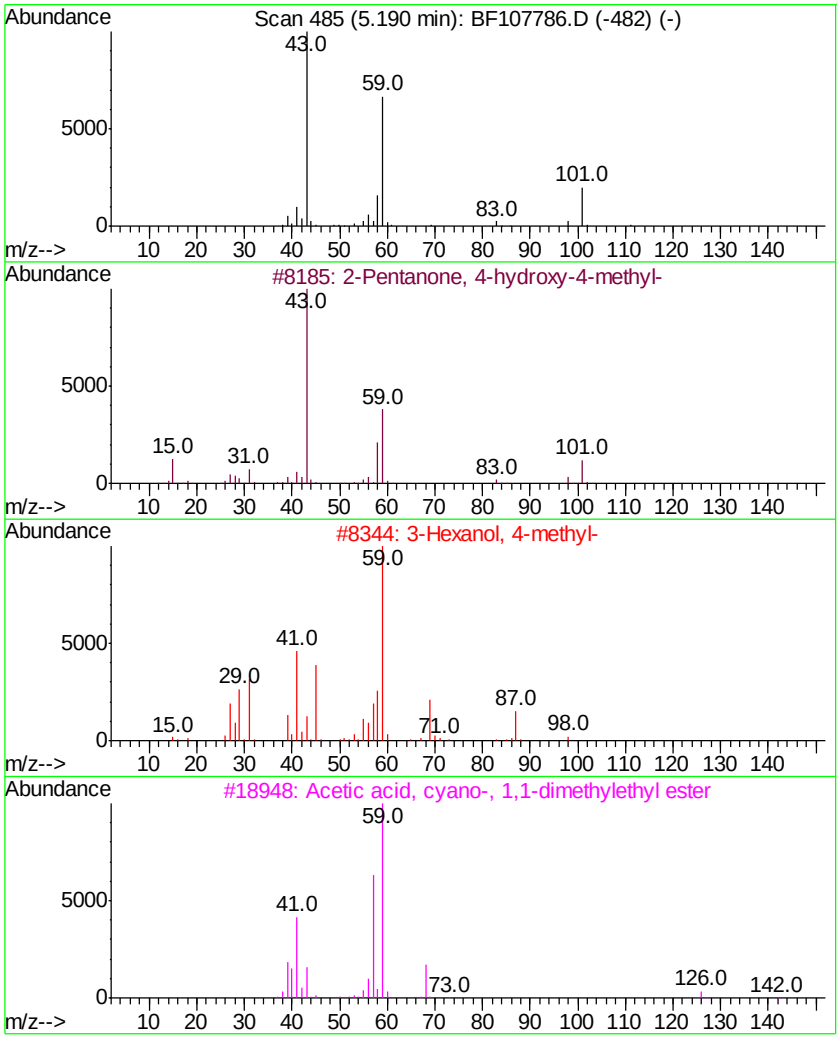
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

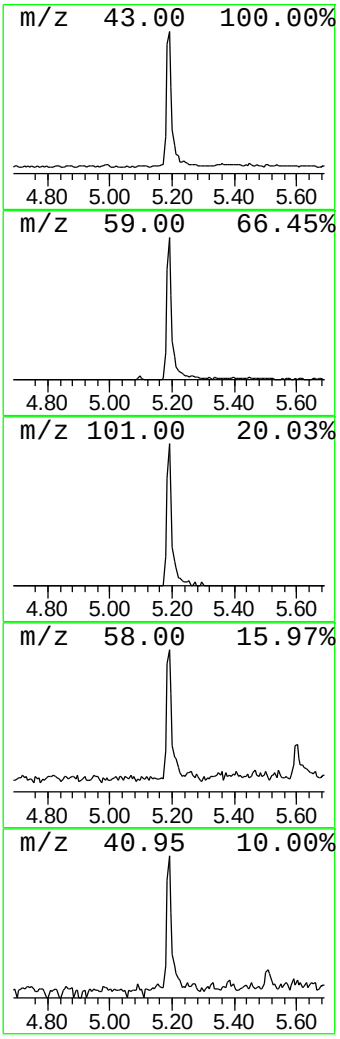
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.18 ng	189698	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1,2-Butanediol	90	C4H10O2	000584-03-2	23
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
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Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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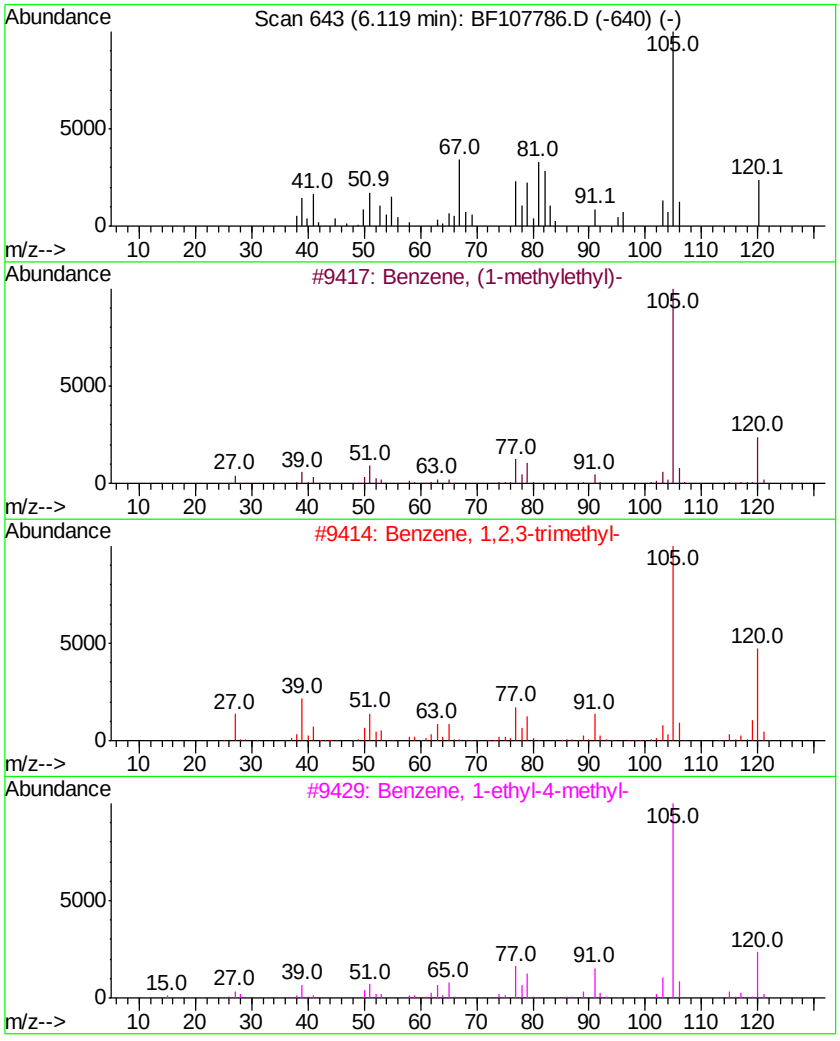
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

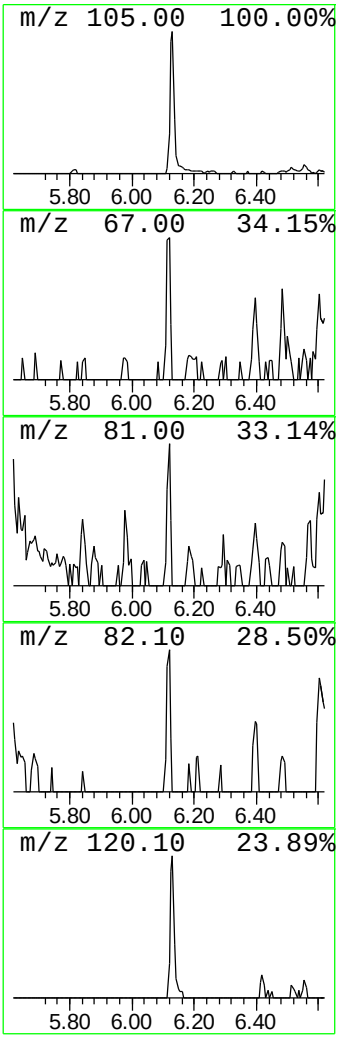
****

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	2.03 ng	74216	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Library Search Compound Report

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

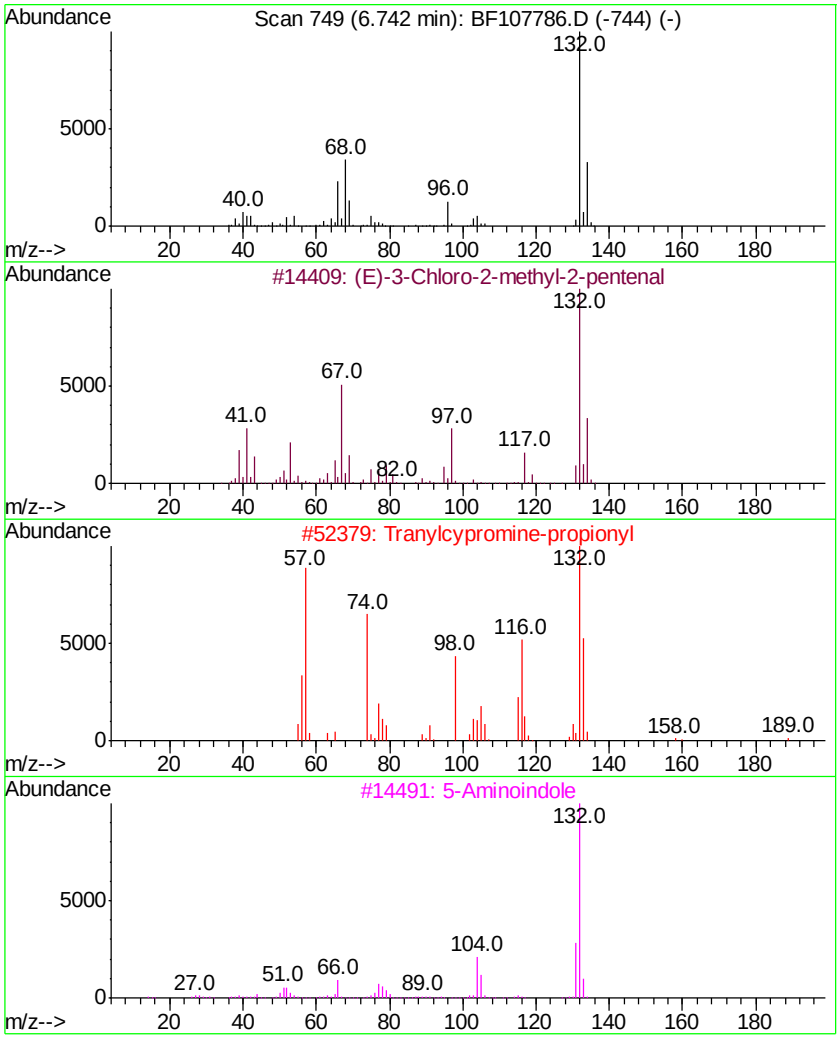
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

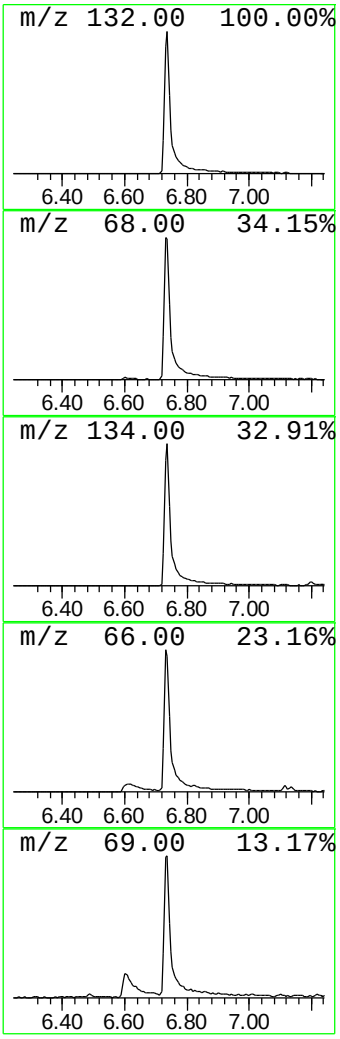
****

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	62.23 ng	2278780	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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TIC Library : C:\DATABASE\NIST11.L
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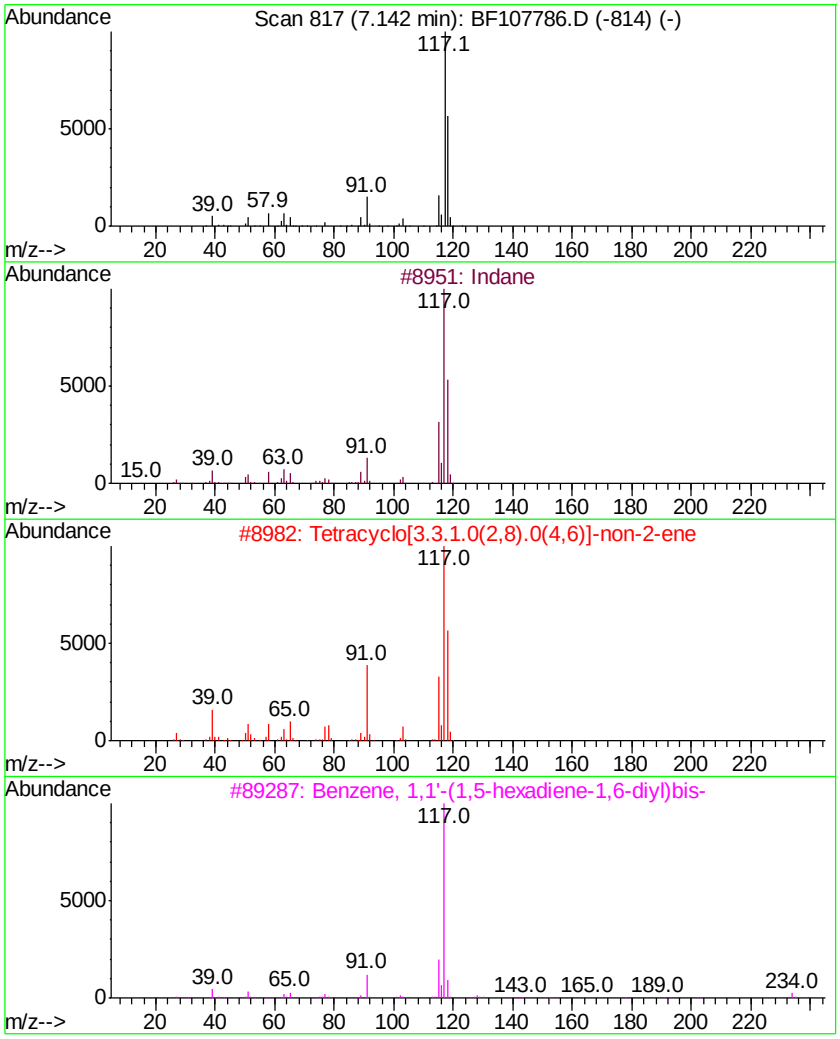
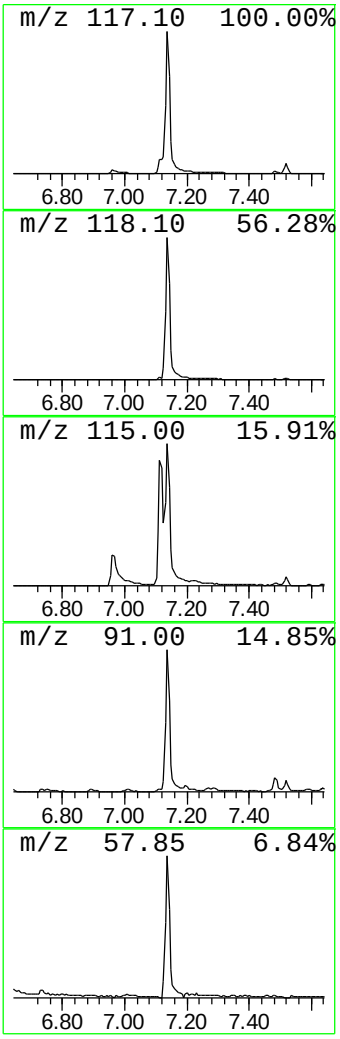
Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	59.11 ng	2164360	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5	Deltacyclene	118	C9H10	007785-10-6	53





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

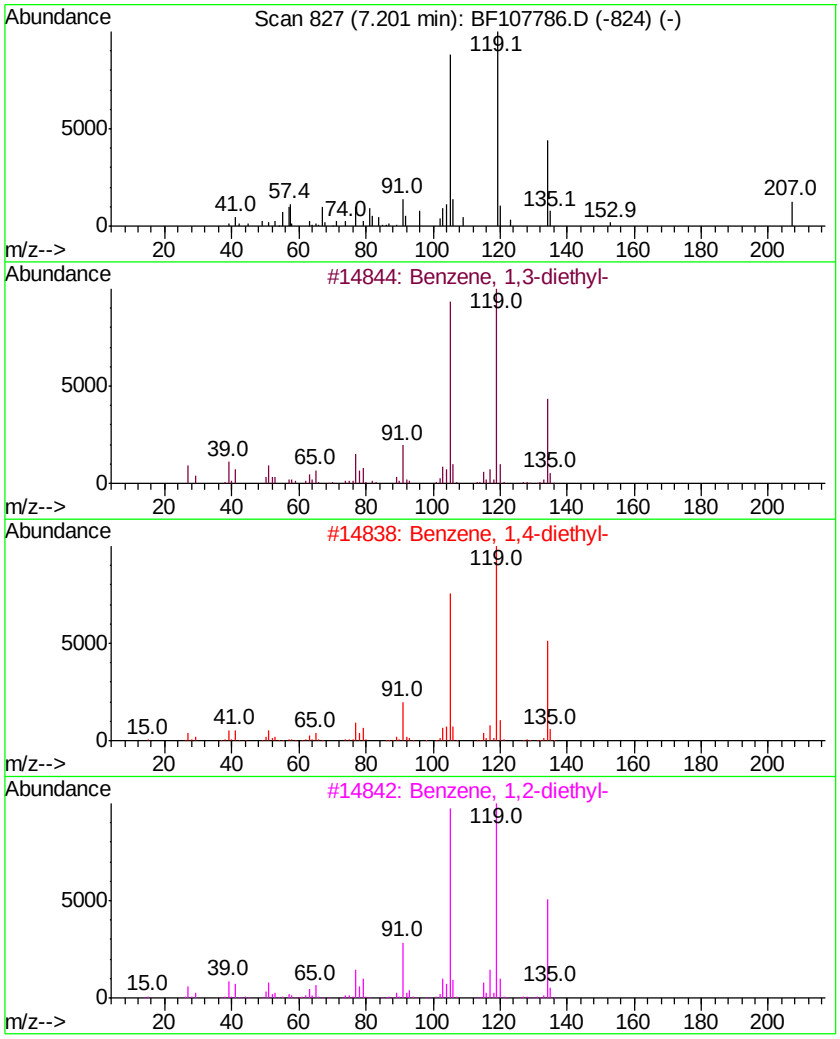
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

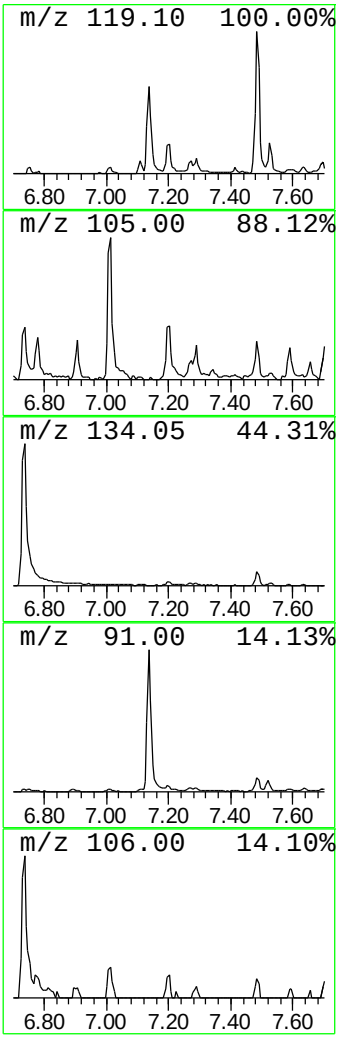
****

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	6.20 ng	227116	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	72





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

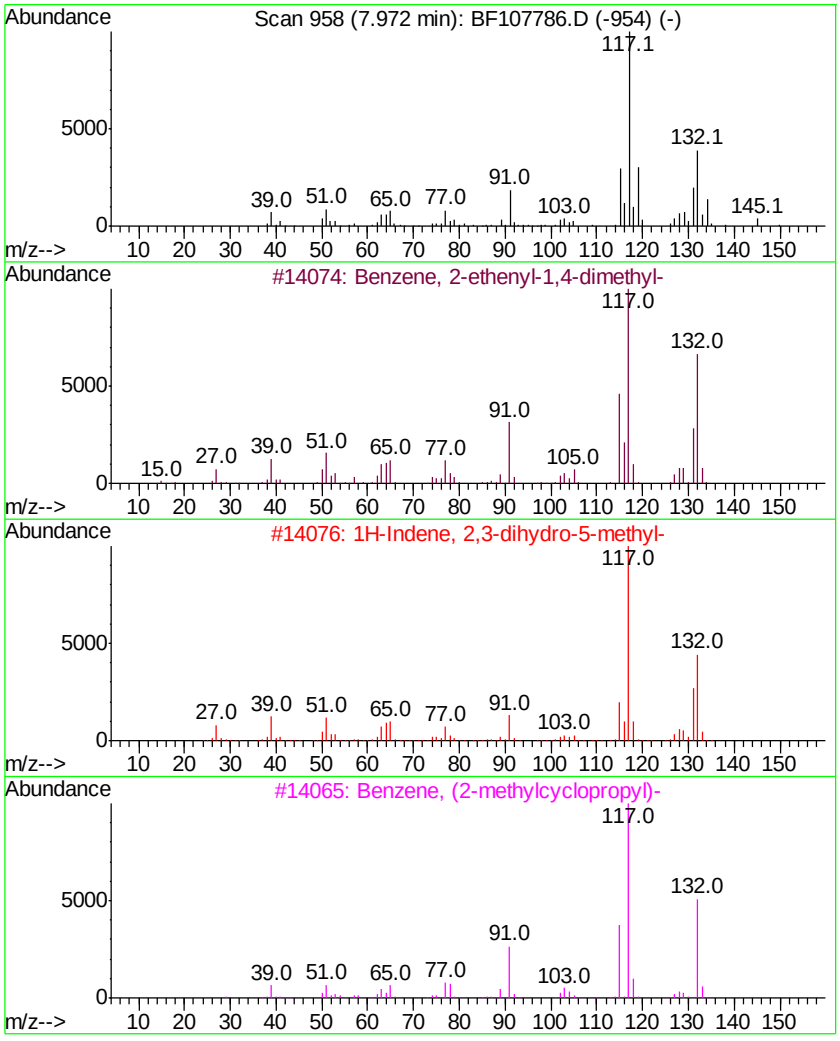
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

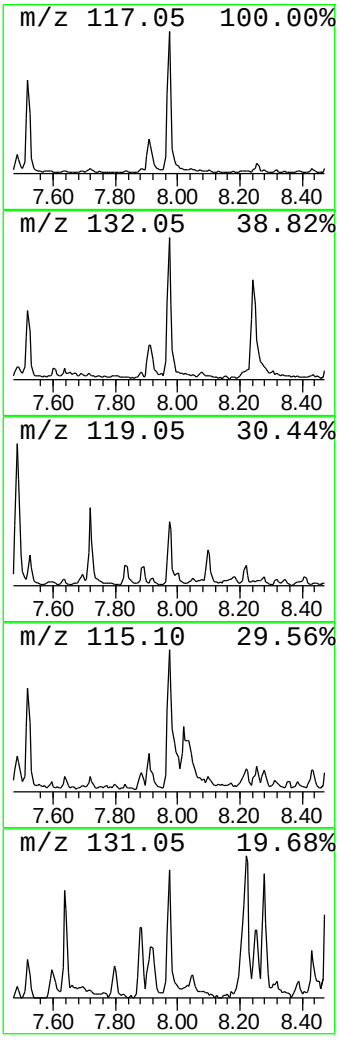
****

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	5.27 ng	337189	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	92
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81





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ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

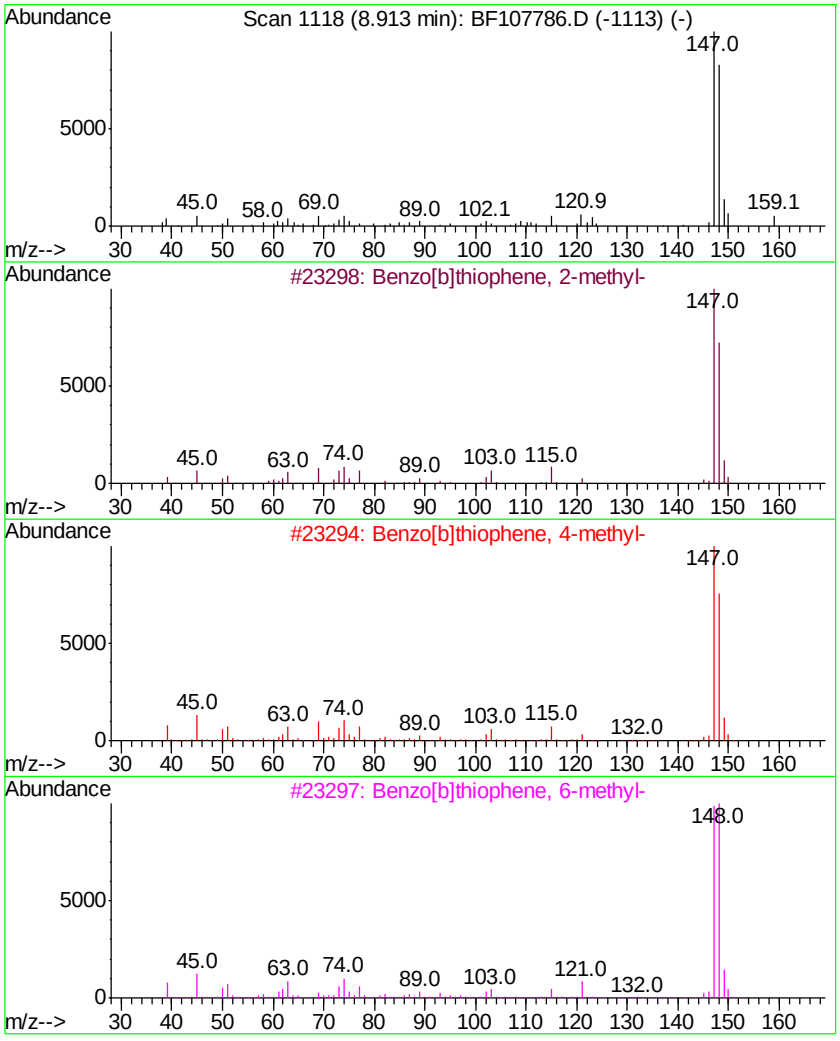
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

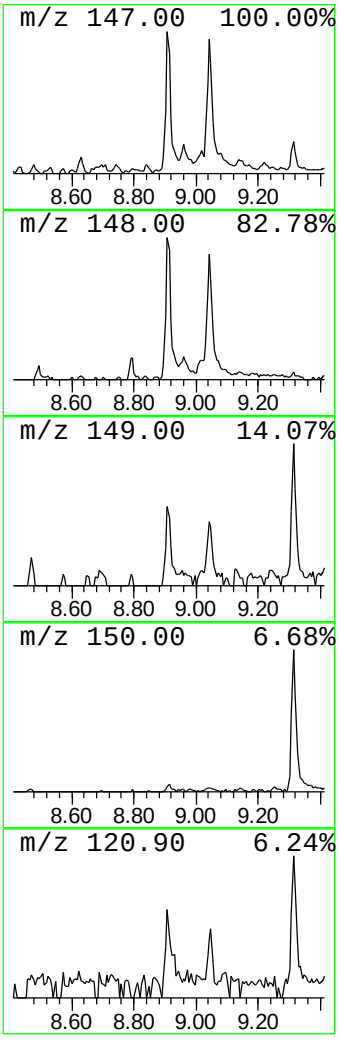
****

Peak Number 8 Benzo[b]thiophene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	2.13 ng	136107	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80





Library Search Compound Report

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Data File : BF107786.D
Acq On : 28 Jul 2018 10:03
Operator : JU/SJ
Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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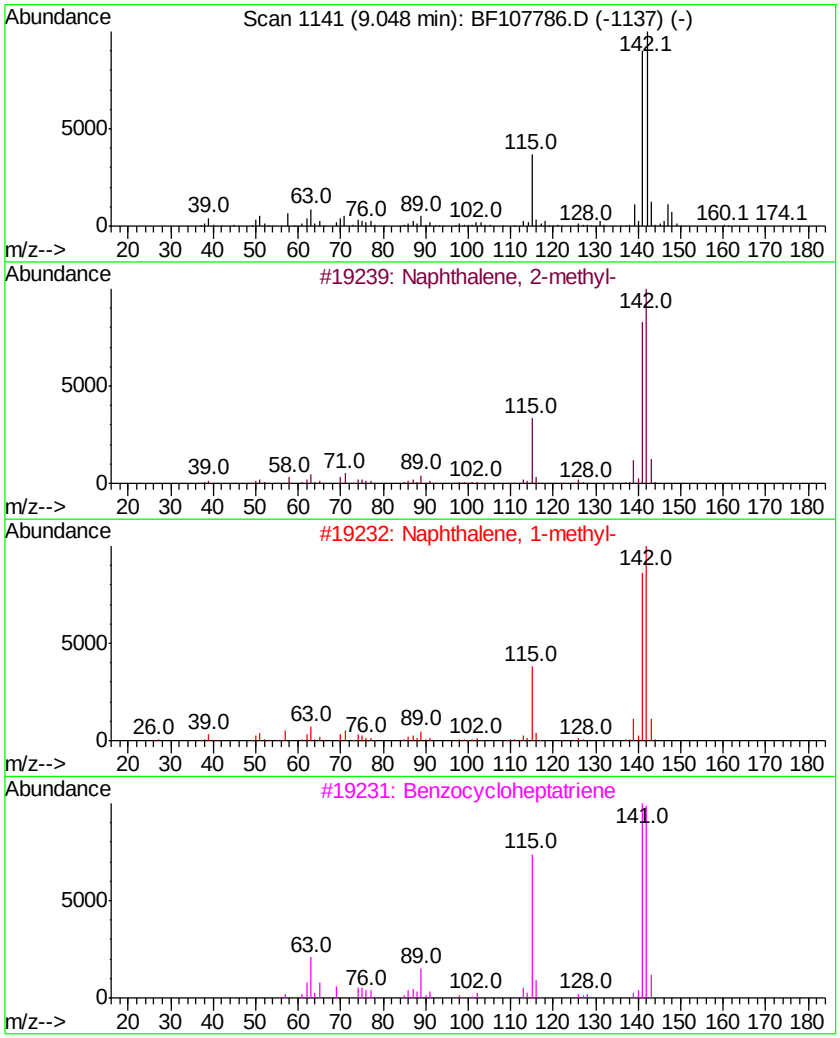
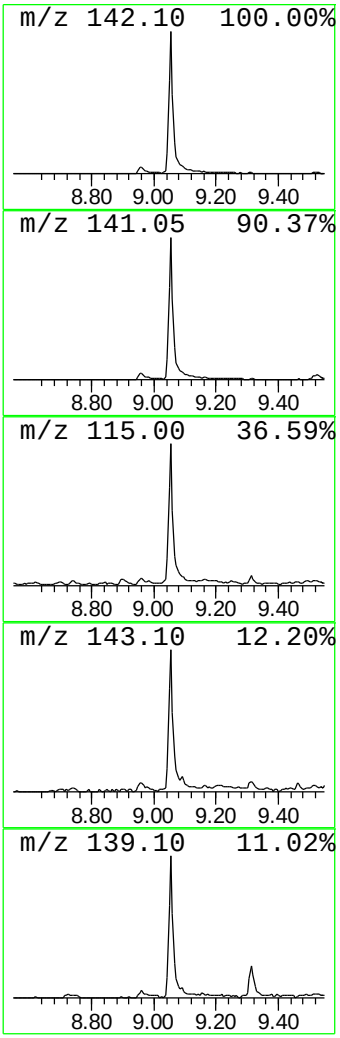
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	15.47 ng	988707	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80





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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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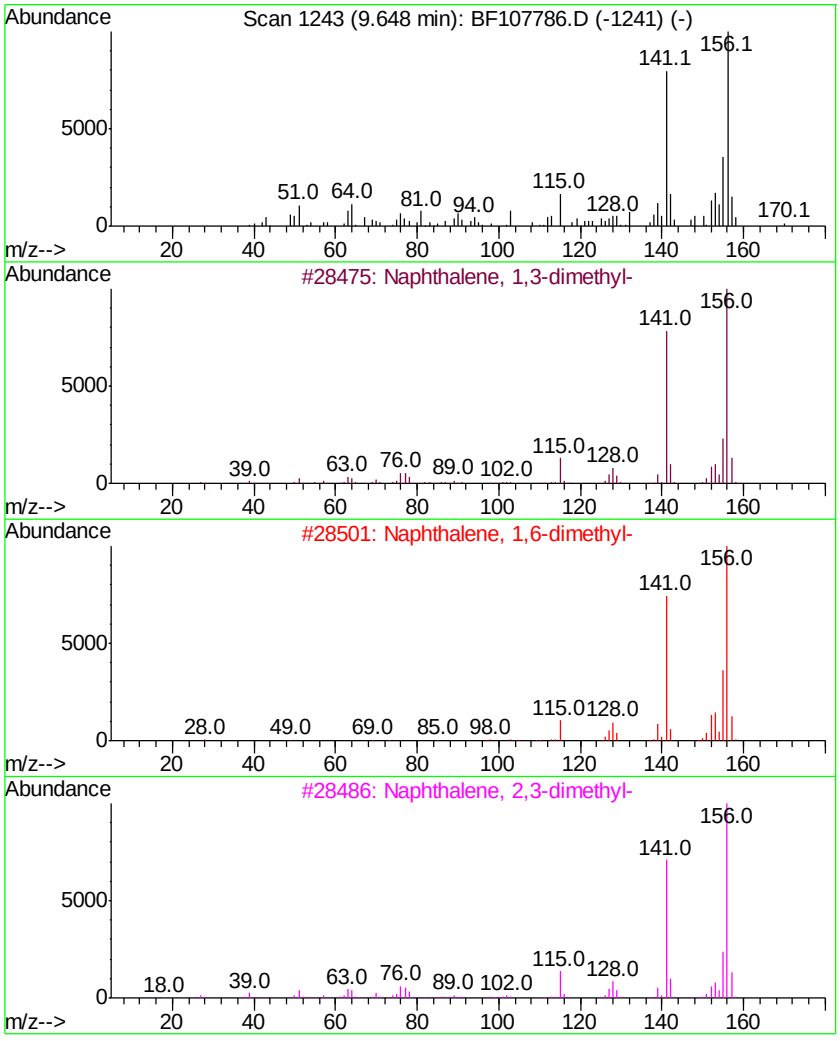
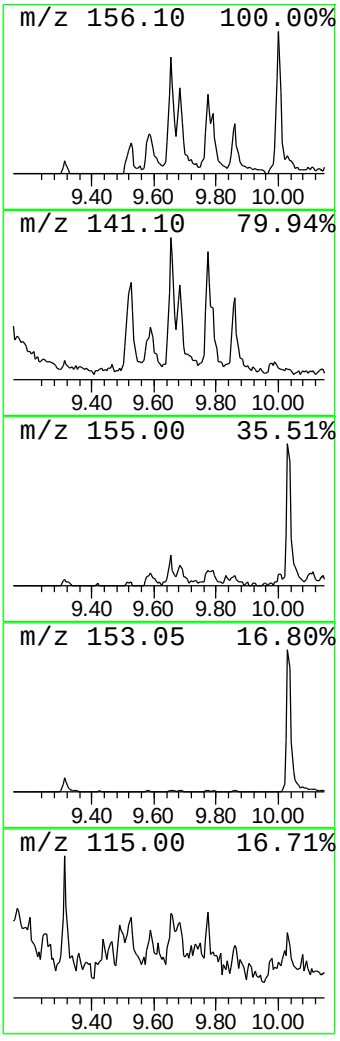
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.18 ng	114495	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





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Acq On : 28 Jul 2018 10:03
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Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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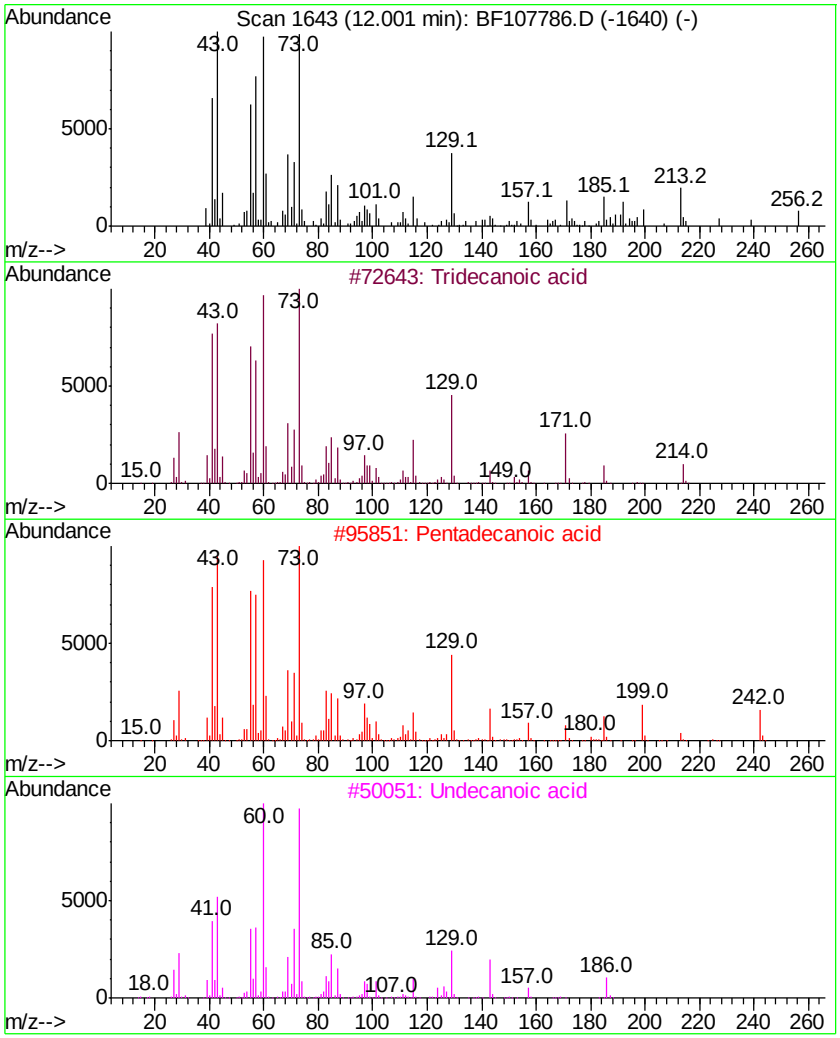
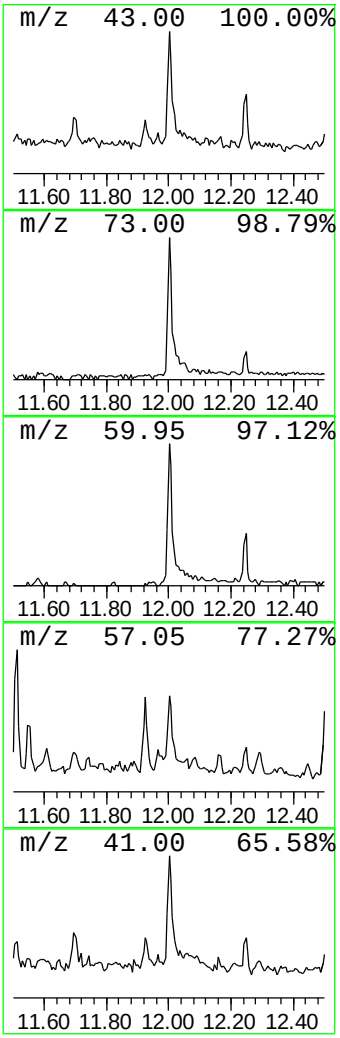
Peak Number 11 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.39 ng	183470	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Undecanoic acid	186	C11H22O2	000112-37-8	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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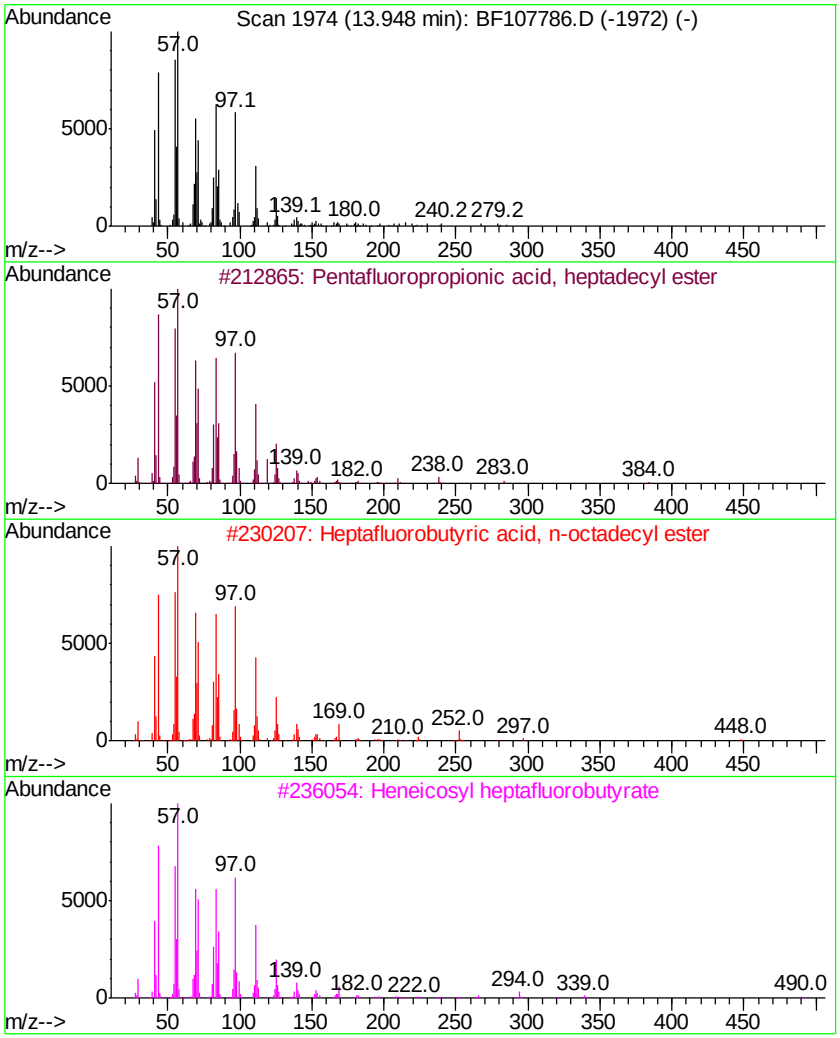
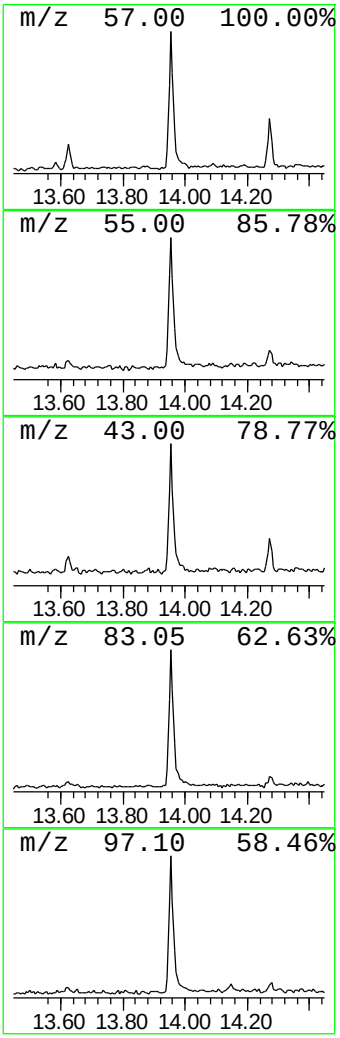
Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.78 ng	356391	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





Library Search Compound Report

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Operator : JU/SJ
Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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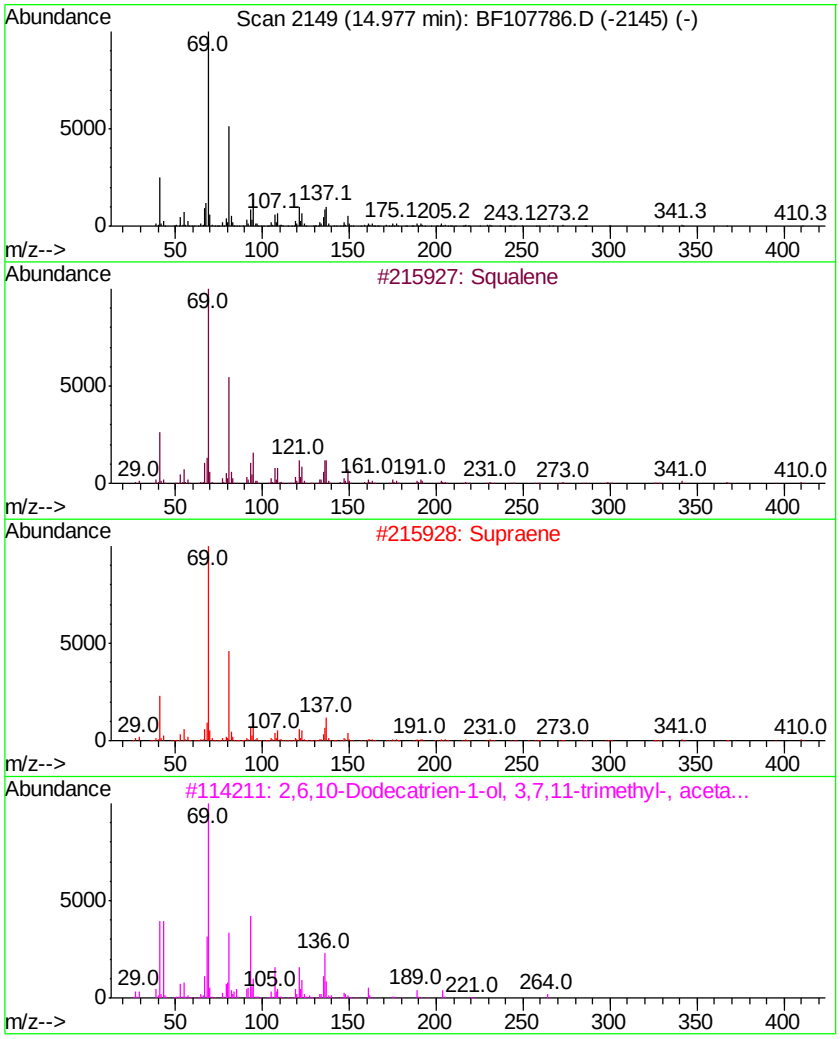
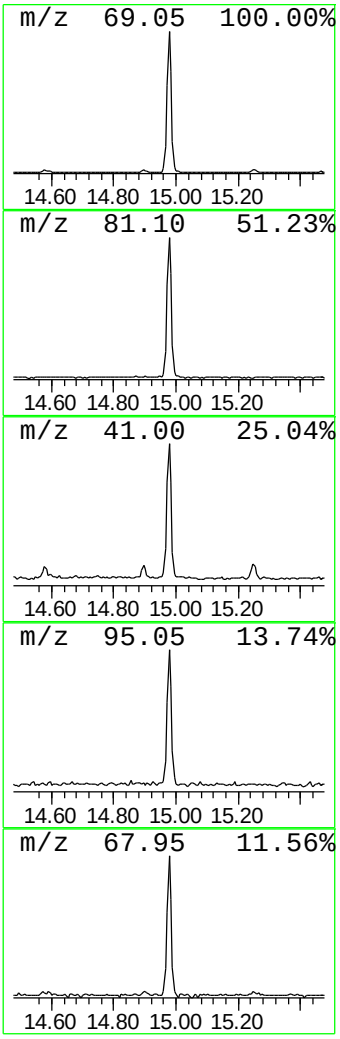
Peak Number 13 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	14.47 ng	687032	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





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Operator : JU/SJ
Sample : J4199-07
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ClientSampleId : MW-A12

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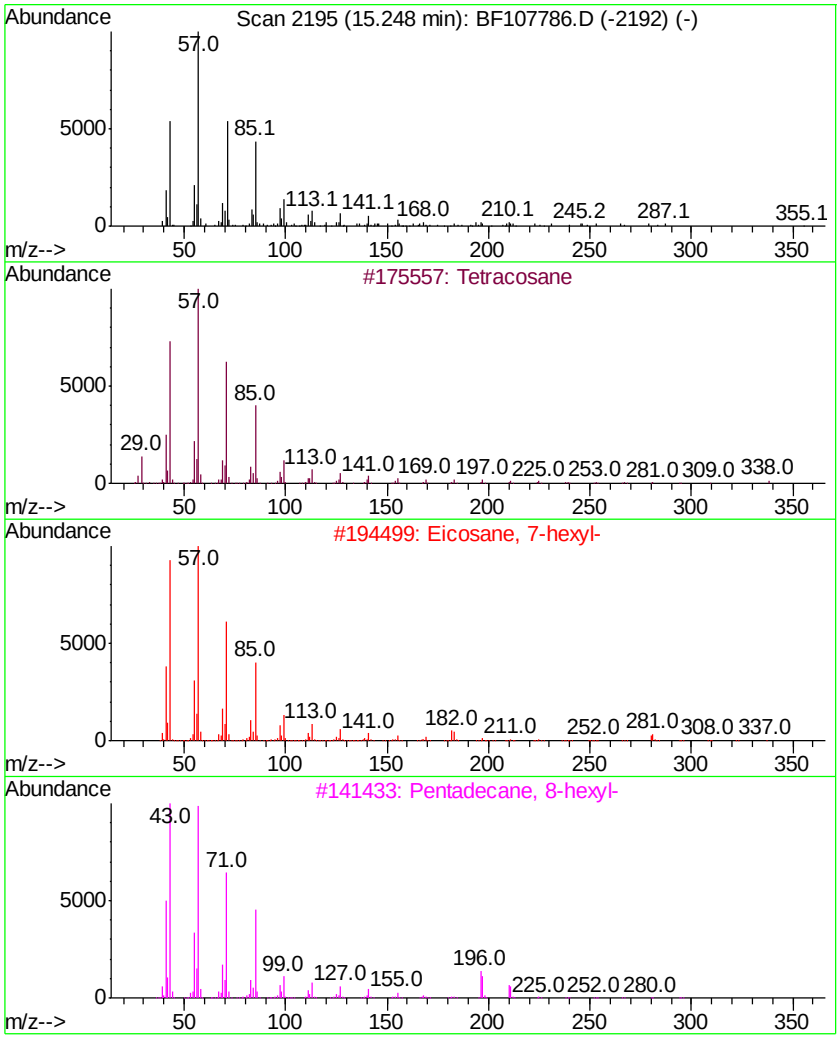
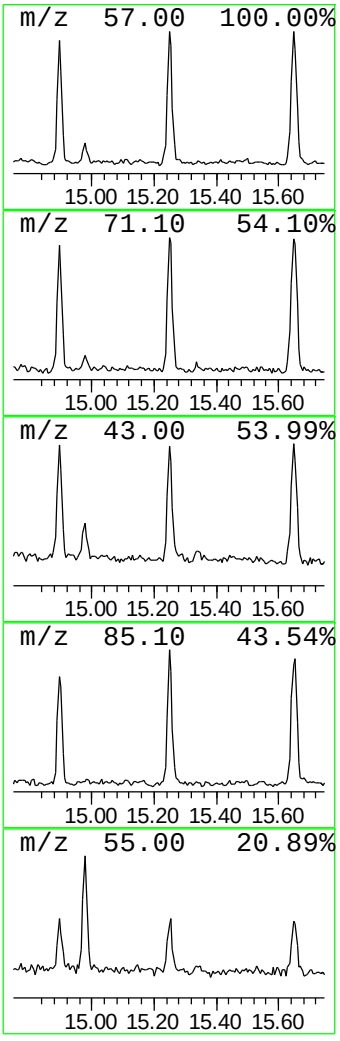
Peak Number 14 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.90 ng	137970	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Nonadecane	268	C19H40	000629-92-5	83





Library Search Compound Report

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Operator : JU/SJ
Sample : J4199-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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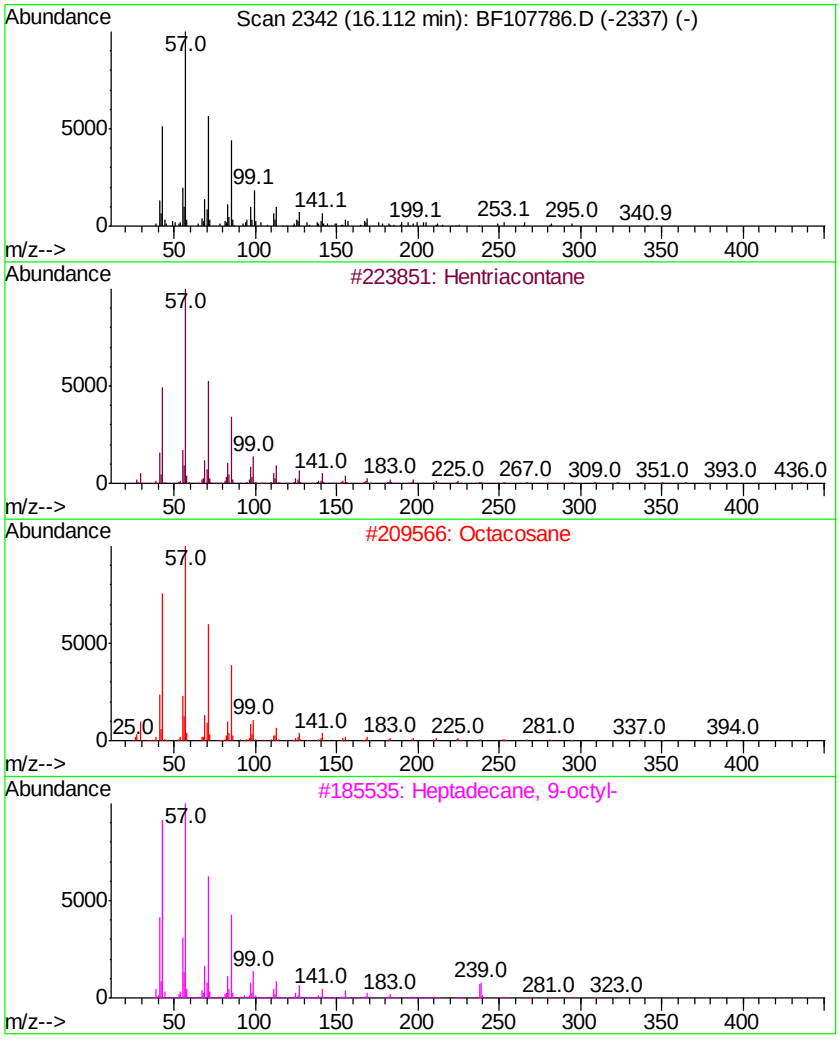
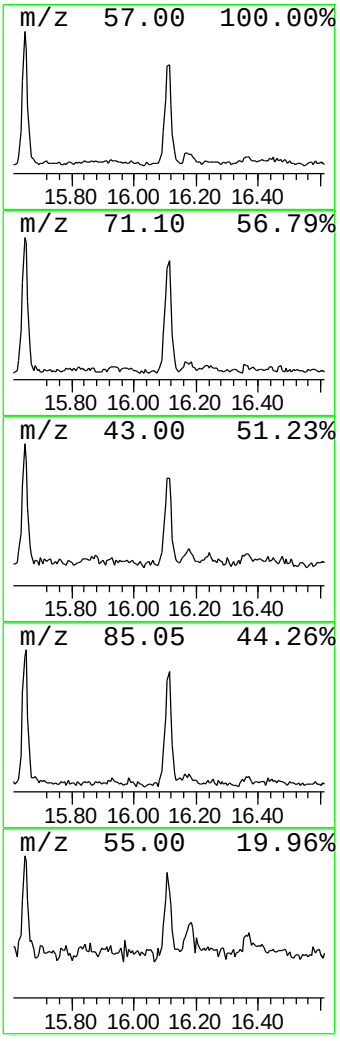
Peak Number 15 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.18 ng	150855	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Triacontane	422	C30H62	000638-68-6	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : J4199-07
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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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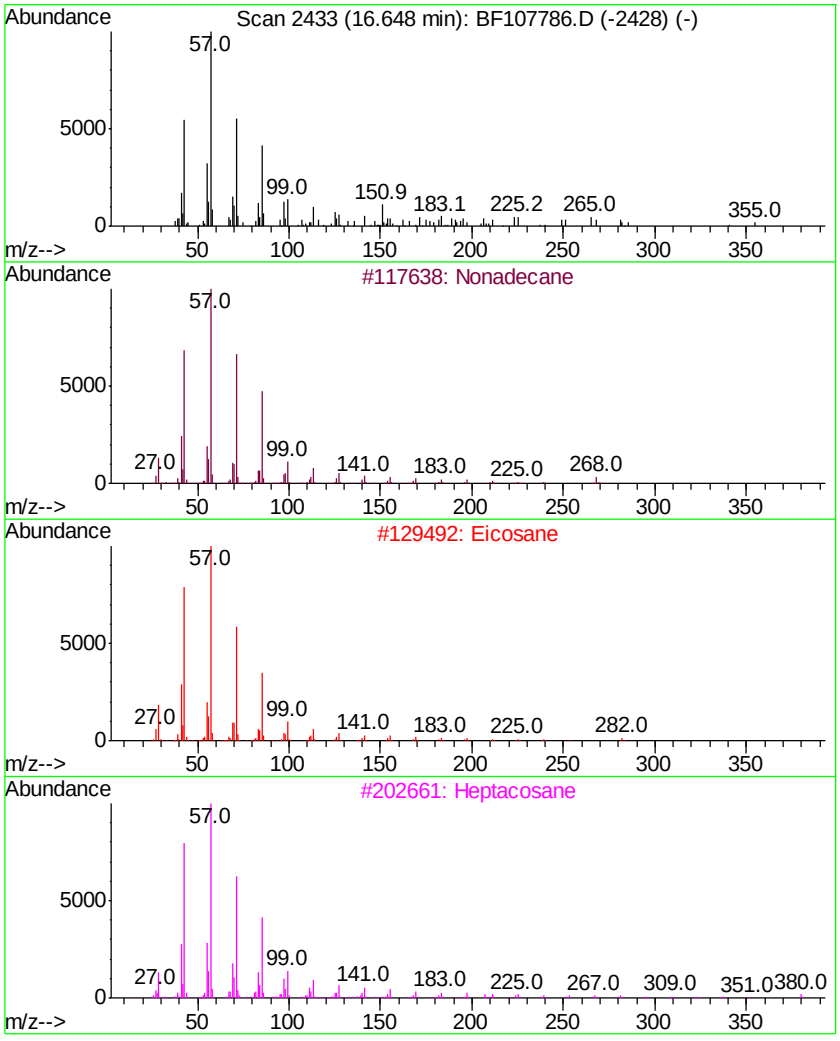
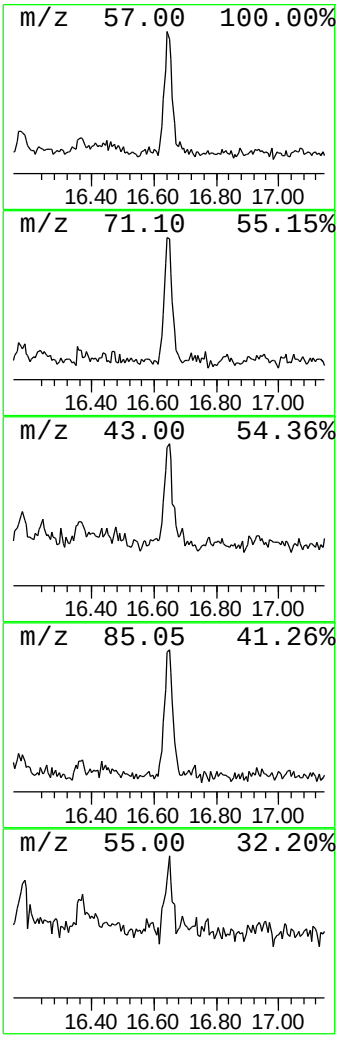
Peak Number 16 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.41 ng	114620	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	81
4	Octacosane	394	C28H58	000630-02-4	81
5	Hentriacontane	437	C31H64	000630-04-6	74





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : J4199-07
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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.19	5.2	ng	189698	1	6.97	732376	20.0
Benzene, (1-methy...	6.12	2.0	ng	74216	1	6.97	732376	20.0
unknown6.74	6.74	62.2	ng	2278780	1	6.97	732376	20.0
Indane	7.14	59.1	ng	2164360	1	6.97	732376	20.0
Benzene, 1,3-diet...	7.20	6.2	ng	227116	1	6.97	732376	20.0
Benzene, 2-etheny...	7.97	5.3	ng	337189	2	8.24	1278570	20.0
Benzo[b]thiophene...	8.91	2.1	ng	136107	2	8.24	1278570	20.0
Naphthalene, 1-me...	9.05	15.5	ng	988707	2	8.24	1278570	20.0
Naphthalene, 1,3-...	9.65	2.2	ng	114495	3	10.00	1051100	20.0
Tridecanoic acid	12.00	3.4	ng	183470	4	11.49	1081670	20.0
Pentafluoropropio...	13.95	5.8	ng	356391	5	14.15	1232530	20.0
Squalene	14.98	14.5	ng	687032	6	15.68	949897	20.0
Tetracosane	15.25	2.9	ng	137970	6	15.68	949897	20.0
Hentriacontane	16.11	3.2	ng	150855	6	15.68	949897	20.0
Nonadecane	16.65	2.4	ng	114620	6	15.68	949897	20.0