LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101639.D
Acq On : 22 Dec 2017 7:08
Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	5.016	495	498	510	rBV	319768	507703	16.52%	1.567%
2	5.381	556	560	563	rBV2	30966	46669	1.52%	0.144%
3	5.422	563	567	587	rVB	2402692	3028762	98.56%	9.348%
4	6.316	716	719	727	rBV4	35383	52044	1.69%	0.161%
5	6.440	736	740	754	rBV	2597959	3072925	100.00%	9.484%
6	6.569	758	762	767	rVV	2800936	2799373	91.10%	8.640%
7	6.616	767	770	773	rVB	141505	117863	3.84%	0.364%
8	6.798	797	801	807	rBV	908632	836085	27.21%	2.580%
9	6.851	807	810	816	rVB2	42610	48647	1.58%	0.150%
10	6.951	824	827	836	rVB	2174611	1993277	64.87%	6.152%
11	7.122	852	856	860	rBV4	32156	45209	1.47%	0.140%
12	7.181	861	866	869	rBV3	29005	42022	1.37%	0.130%
13	7.369	894	898	907	rBV	1661835	1826695	59.44%	5.638%
14	7.816	970	974	977	rBV2	74918	66643	2.17%	0.206%
15	8.051	1011	1014	1016	rBV	130504	125124	4.07%	0.386%
16	8.081	1016	1019	1021	rVV	1022943	964508	31.39%	2.977%
17	8.098	1021	1022	1025	rVV	325308	299941	9.76%	0.926%
18	8.128	1025	1027	1029	rVV	149969	124760	4.06%	0.385%
19	8.157	1029	1032	1039	rVB8	40289	61507	2.00%	0.190%
20	8.363	1059	1067	1071	rBV6	77655	147062	4.79%	0.454%
21	8.445	1078	1081	1085	rVB3	33824	43702	1.42%	0.135%
22	8.487	1085	1088	1090	rBV	189680	148977	4.85%	0.460%
23	8.657	1114	1117	1121	rBV	195976	149625	4.87%	0.462%
24	8.698	1121	1124	1126	rBV3	29137	39676	1.29%	0.122%
25	8.751	1130	1133	1137	rVB2	76583	90994	2.96%	0.281%
26	8.792	1137	1140	1146	rBV	245313	260356	8.47%	0.804%
27	8.845	1146	1149	1152	rBV4	34884	50443	1.64%	0.156%
28	8.892	1154	1157	1160	rBV	196179	148958	4.85%	0.460%
29	8.939	1163	1165	1167	rBV2	65433	62667	2.04%	0.193%
30	8.975	1169	1171	1176	rVB2	61931	80075	2.61%	0.247%
31	9.022	1176	1179	1183	rBV2	75860	73703	2.40%	0.227%
32	9.063	1183	1186	1187	rBV	79520	67187	2.19%	0.207%
33	9.086	1187	1190	1197	rVB	237096	187671	6.11%	0.579%
34	9.151	1197	1201	1205	rBV	2612133	2282040	74.26%	7.043%

LSC Area Percent Report

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Instrument : BNA_F
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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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.222	1209	1213	1216	rBV	335484	319623	10.40%	0.986%
36	9.263	1216	1220	1222	rBV3	88943	98307	3.20%	0.303%
37	9.351	1230	1235	1239	rBV2	54541	104812	3.41%	0.323%
38	9.416	1243	1246	1251	rBV2	124601	199288	6.49%	0.615%
39	9.492	1255	1259	1262	rVV3	185365	253606	8.25%	0.783%
40	9.539	1262	1267	1274	rVB4	356709	626333	20.38%	1.933%
41	9.692	1289	1293	1296	rBV4	160543	189023	6.15%	0.583%
42	9.733	1297	1300	1301	rVV	183927	159357	5.19%	0.492%
43	9.751	1301	1303	1307	rVB	315802	253567	8.25%	0.783%
44	9.810	1307	1313	1314	rBV4	104977	166884	5.43%	0.515%
45	9.833	1314	1317	1320	rVV2	926435	796978	25.94%	2.460%
46	9.869	1320	1323	1326	rVB	181911	191453	6.23%	0.591%
47	9.933	1331	1334	1338	rBV3	76927	113724	3.70%	0.351%
48	9.981	1339	1342	1345	rVV3	81059	107046	3.48%	0.330%
49	10.010	1345	1347	1349	rVV	89361	79671	2.59%	0.246%
50	10.039	1349	1352	1355	rVV2	189137	199532	6.49%	0.616%
51	10.075	1355	1358	1361	rVV3	176340	191937	6.25%	0.592%
52	10.157	1367	1372	1374	rBV3	127436	206256	6.71%	0.637%
53	10.192	1374	1378	1381	rVB3	128734	168827	5.49%	0.521%
54	10.228	1381	1384	1386	rBV3	226203	261081	8.50%	0.806%
55	10.251	1386	1388	1391	rVB	316277	254254	8.27%	0.785%
56	10.381	1408	1410	1420	rVB	218792	288807	9.40%	0.891%
57	10.469	1420	1425	1428	rBV	484037	565977	18.42%	1.747%
58	10.628	1449	1452	1456	rBV	1043004	1154851	37.58%	3.564%
59	10.733	1466	1470	1474	rBV	754992	994164	32.35%	3.068%
60	11.175	1542	1545	1547	rBV	383899	345407	11.24%	1.066%
61	11.204	1547	1550	1552	rVV	540335	487201	15.85%	1.504%
62	11.328	1568	1571	1573	rBV	676520	604579	19.67%	1.866%
63	11.351	1573	1575	1579	rVB	1104309	855001	27.82%	2.639%
64	11.598	1615	1617	1621	rVB	350096	317056	10.32%	0.979%
65	12.010	1685	1687	1691	rBV	343059	291303	9.48%	0.899%
66	12.551	1777	1779	1782	rVB	759383	649047	21.12%	2.003%
67	12.916	1838	1841	1846	rVB	1057882	1013774	32.99%	3.129%

Sum of corrected areas: 32401619

LSC Report - Integrated Chromatogram

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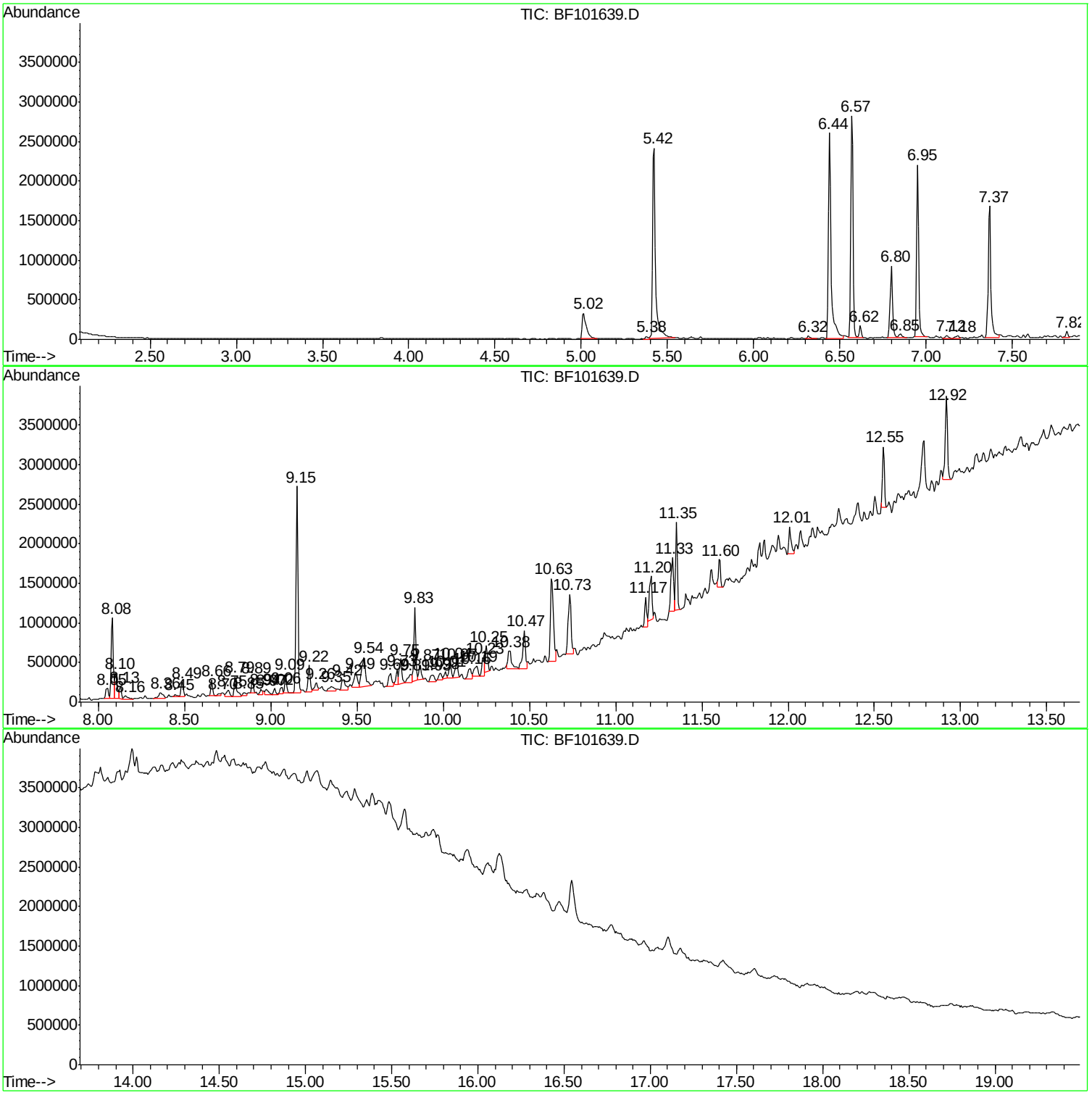
Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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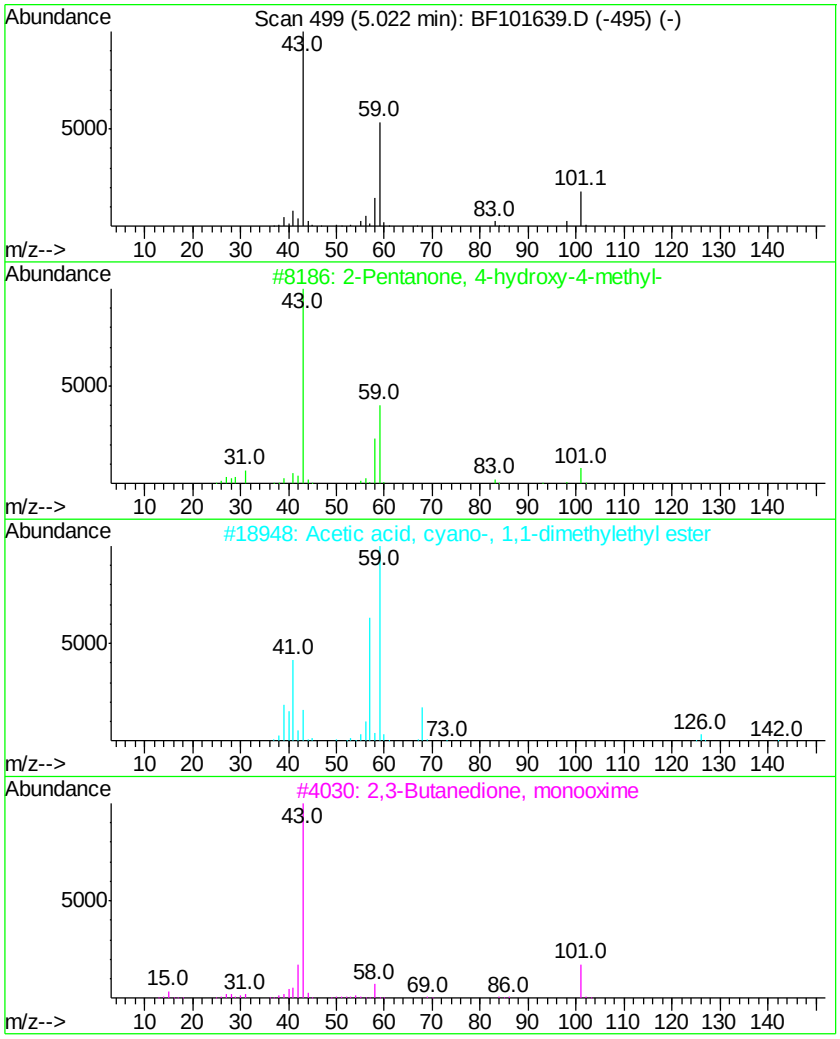
TIC Integration Parameters: LSCINT.P

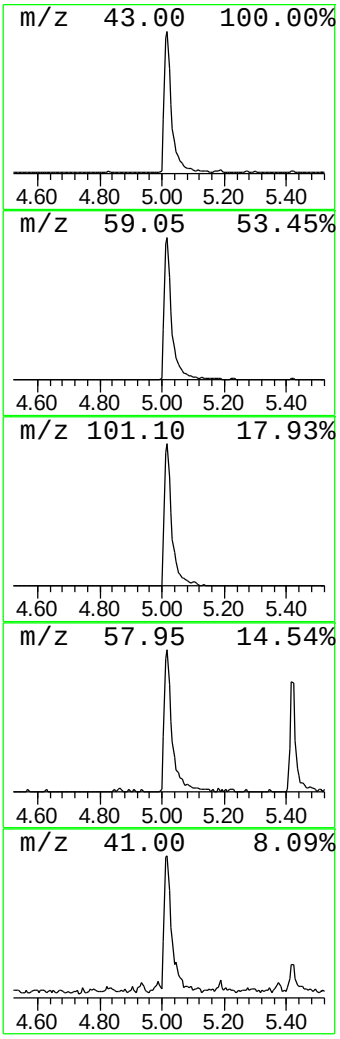
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	12.14 ng	507703	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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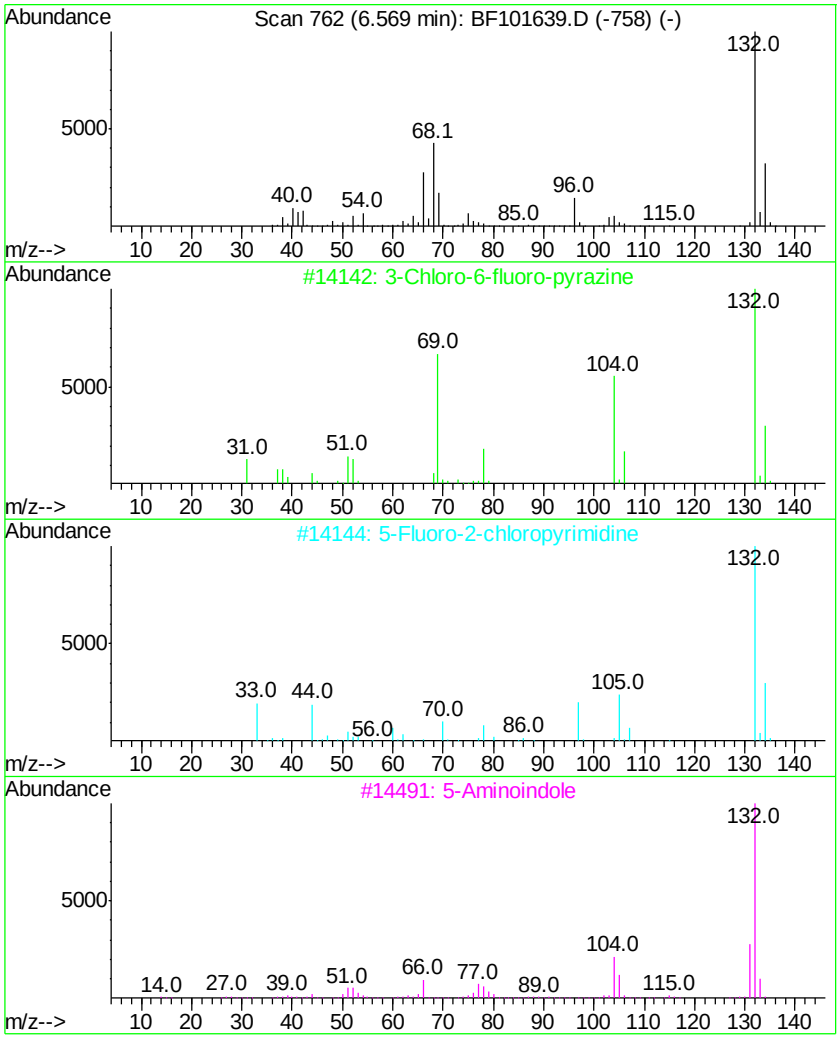
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

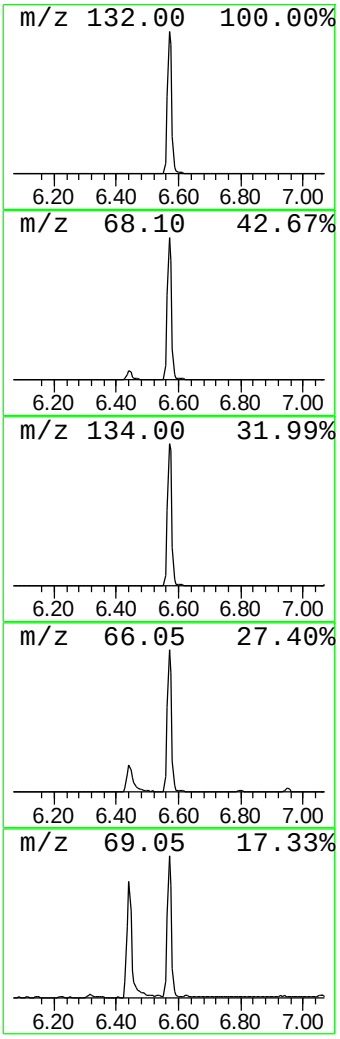
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	66.96 ng	2799370	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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TIC Library : C:\DATABASE\NIST11.L
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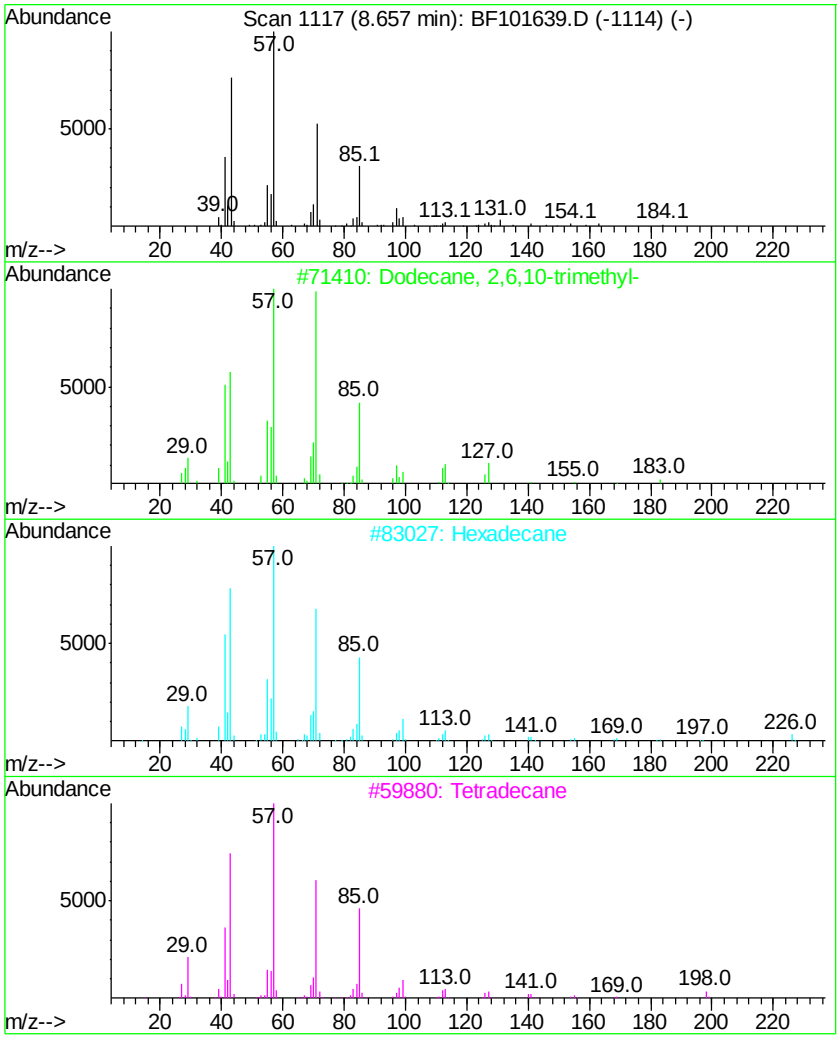
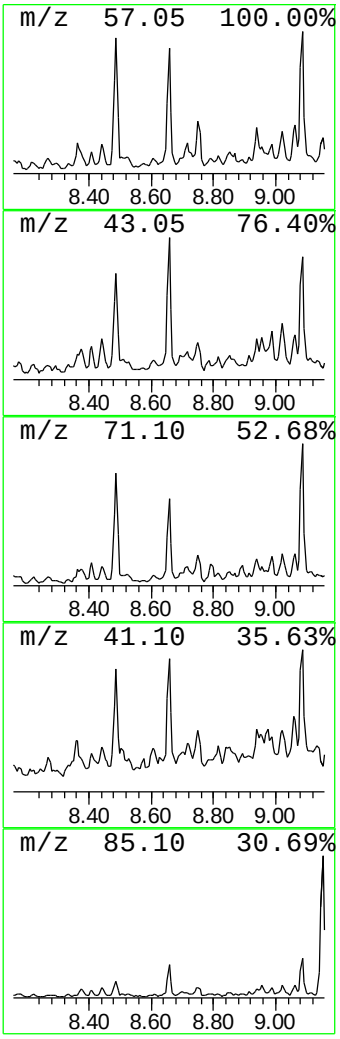
****

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	3.10 ng	149625	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





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Sample : I6966-06
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Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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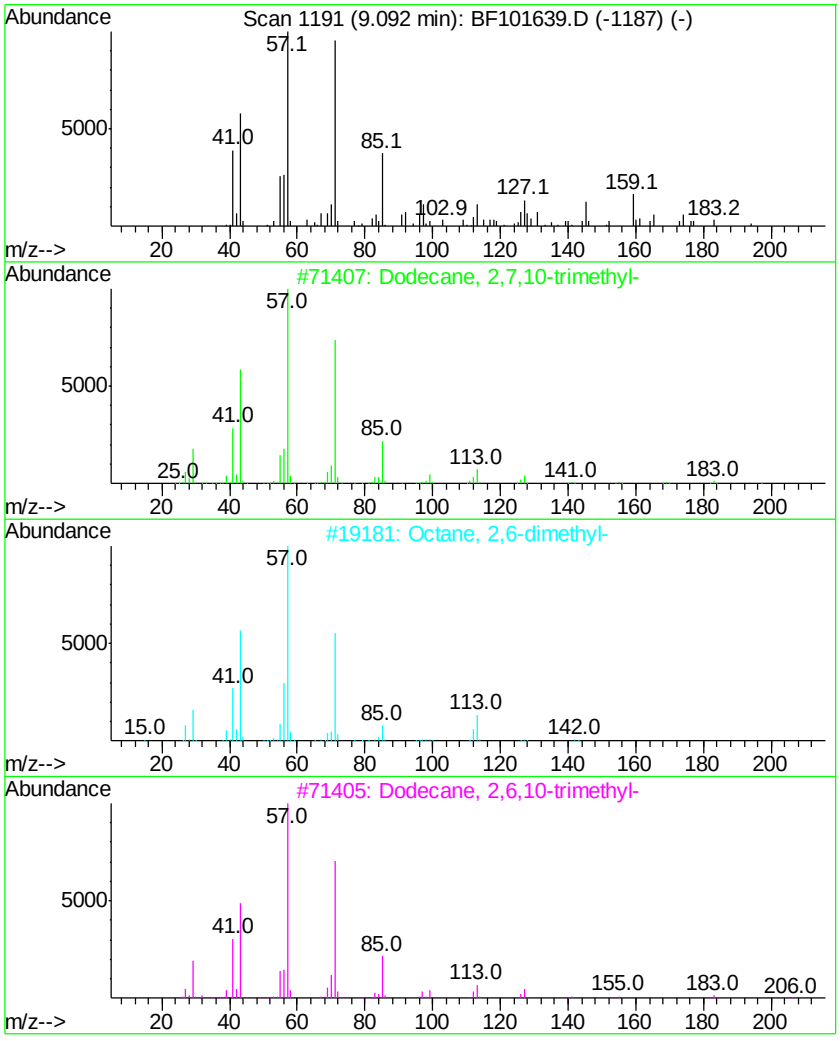
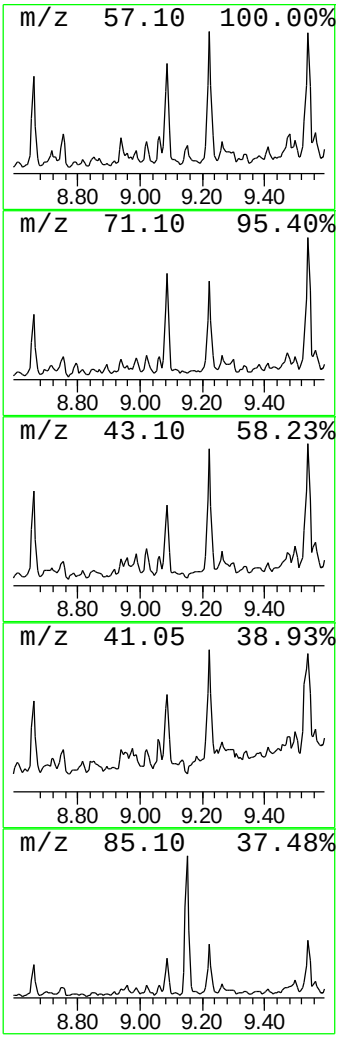
Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.71 ng	187671	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59





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Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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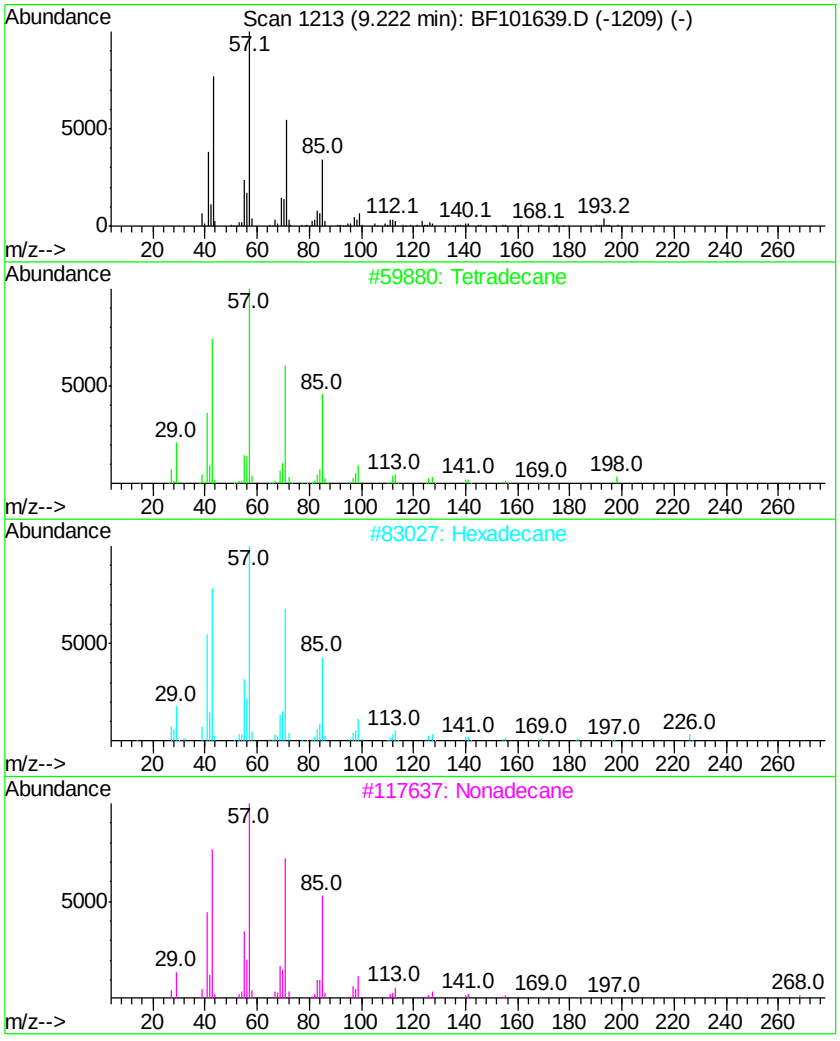
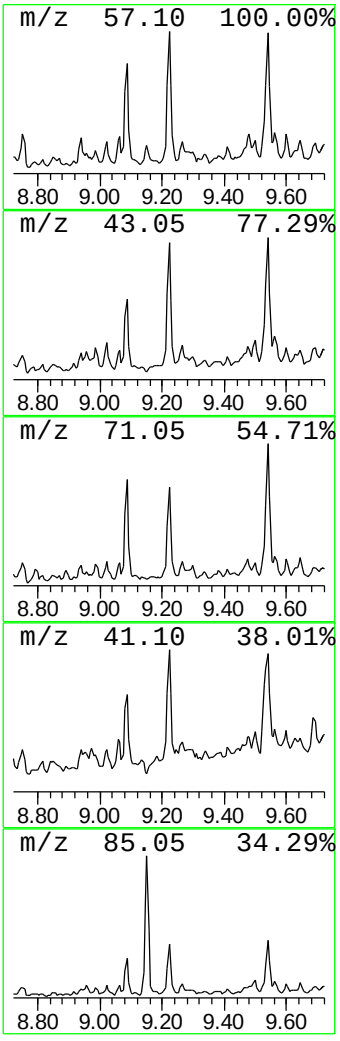
Peak Number 6 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	8.02 ng	319623	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	90
5	Heneicosane	296	C21H44	000629-94-7	78





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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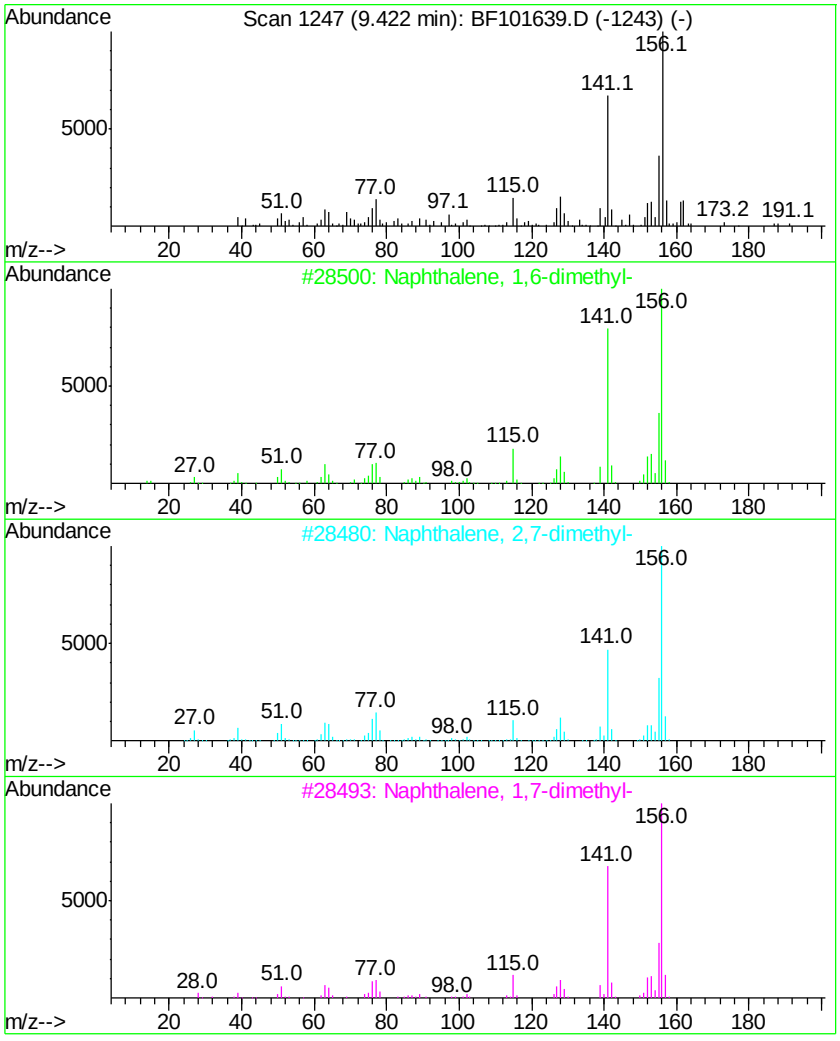
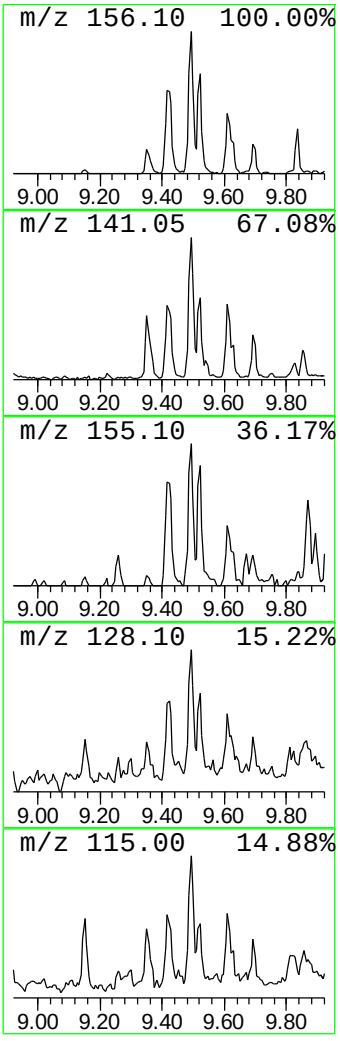
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.00 ng	199288	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101639.D
Acq On : 22 Dec 2017 7:08
Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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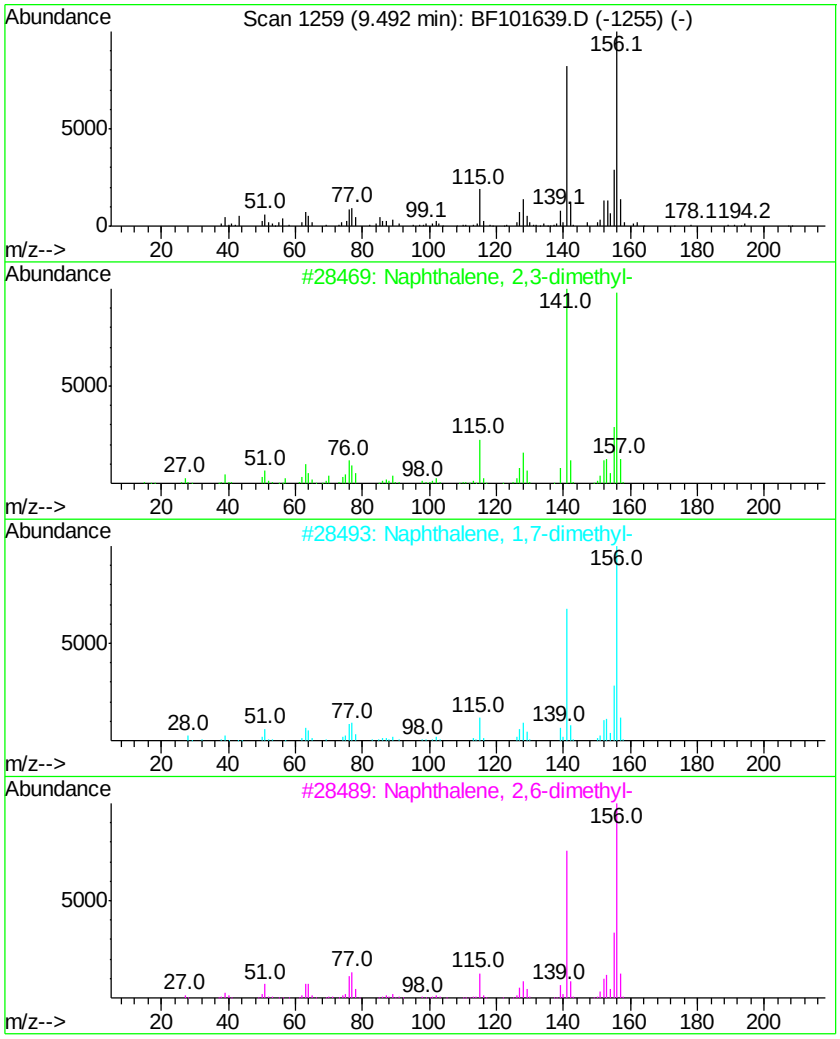
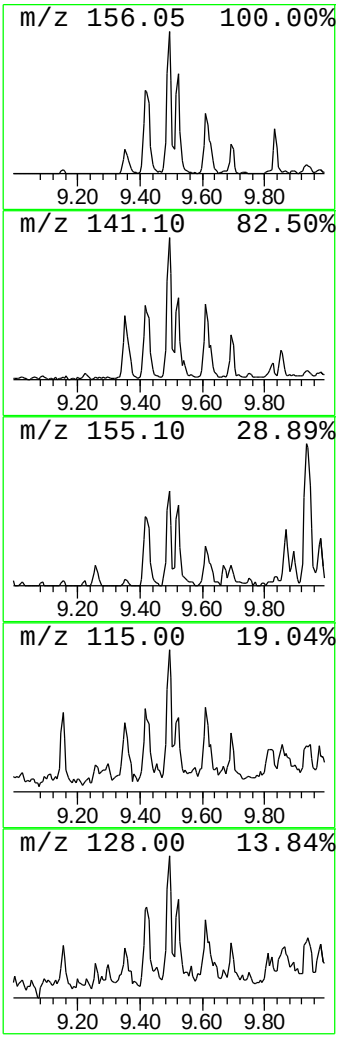
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	6.36 ng	253606	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Acq On : 22 Dec 2017 7:08
Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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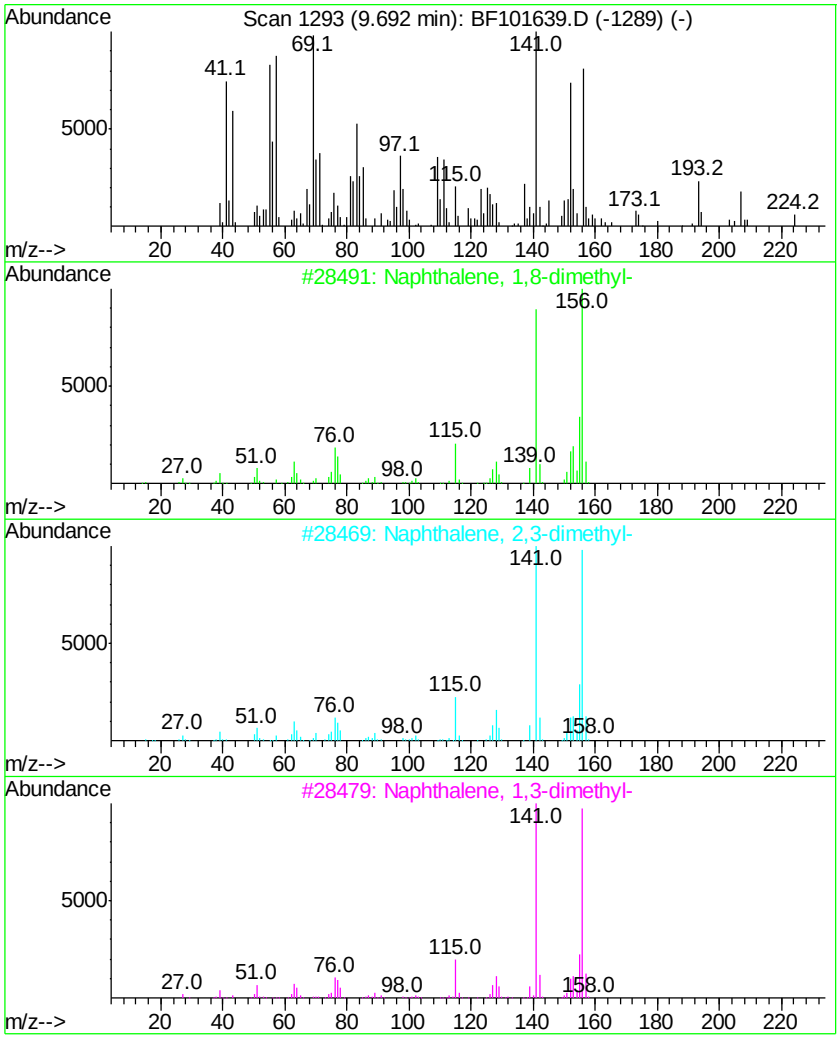
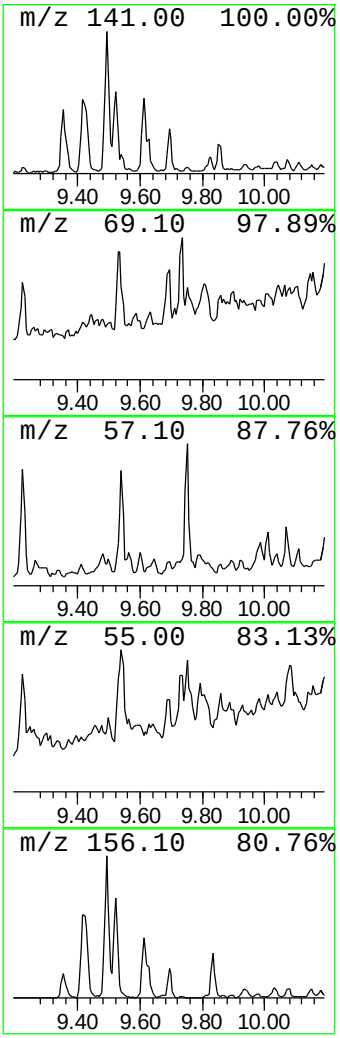
Peak Number 9 Naphthalene, 1,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.74 ng	189023	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	70
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	55
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	55
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	52
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	45





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Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

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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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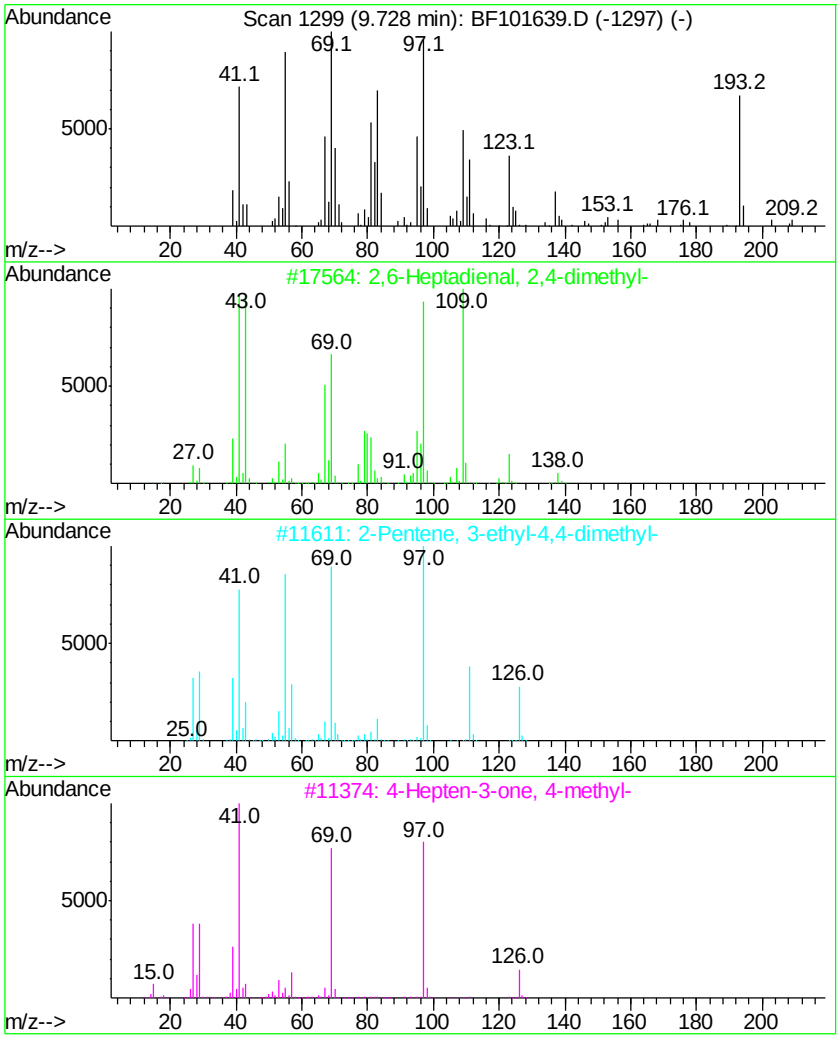
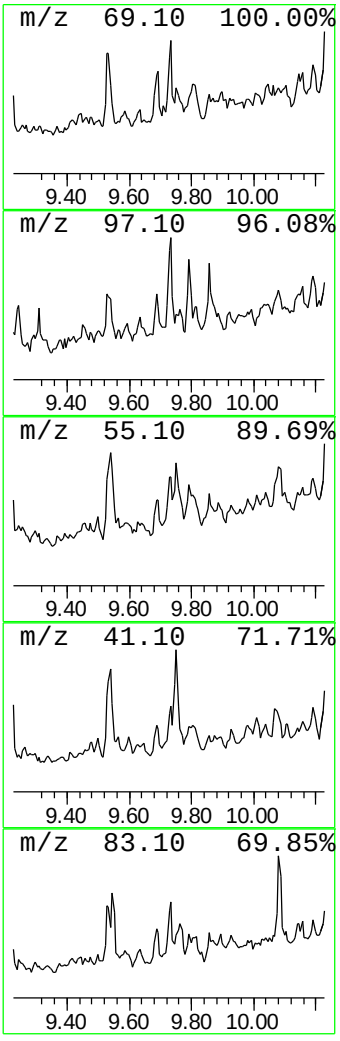
Peak Number 10 2,6-Heptadienal, 2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	4.00 ng	159357	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	22
4	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	22
5	4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	22





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Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

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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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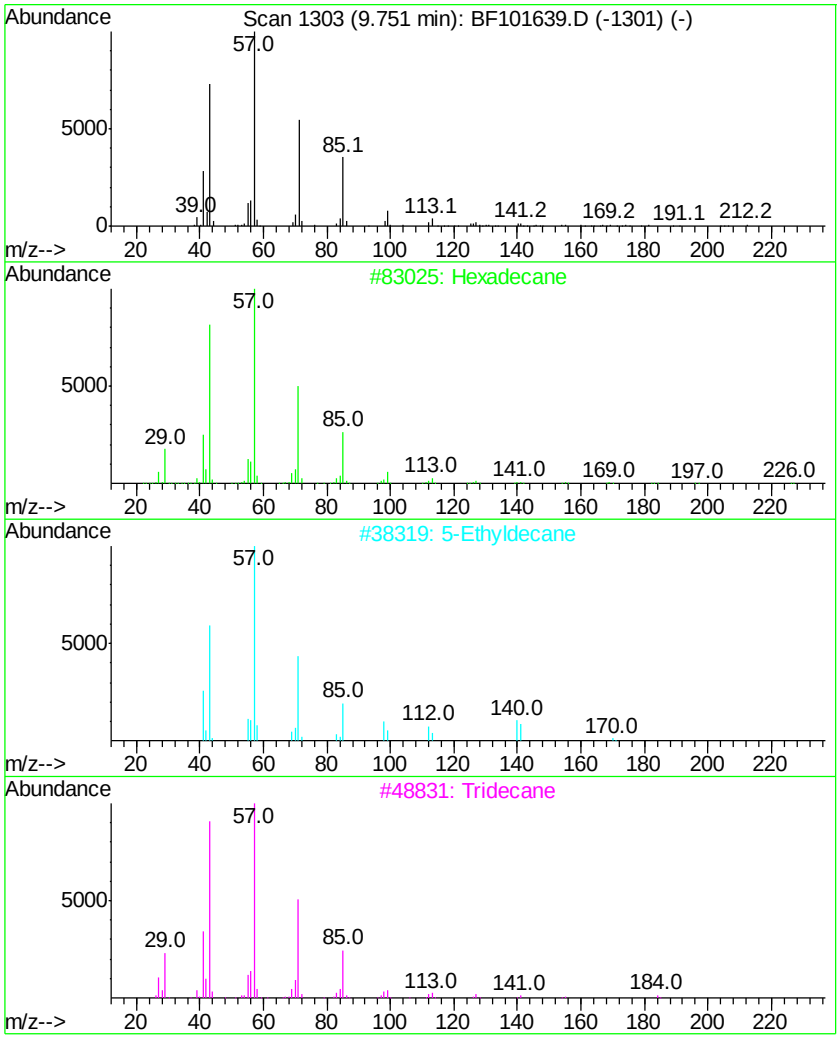
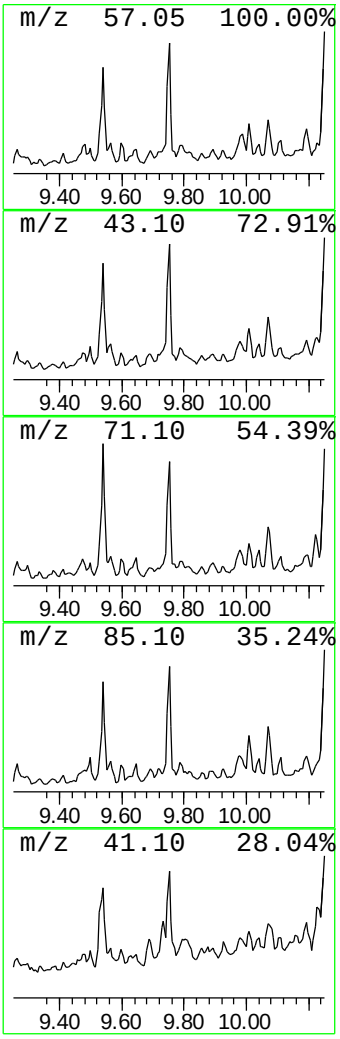
Peak Number 11 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	6.36 ng	253567	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	5-Ethyldecane	170	C12H26	017302-36-2	83
3	Tridecane	184	C13H28	000629-50-5	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

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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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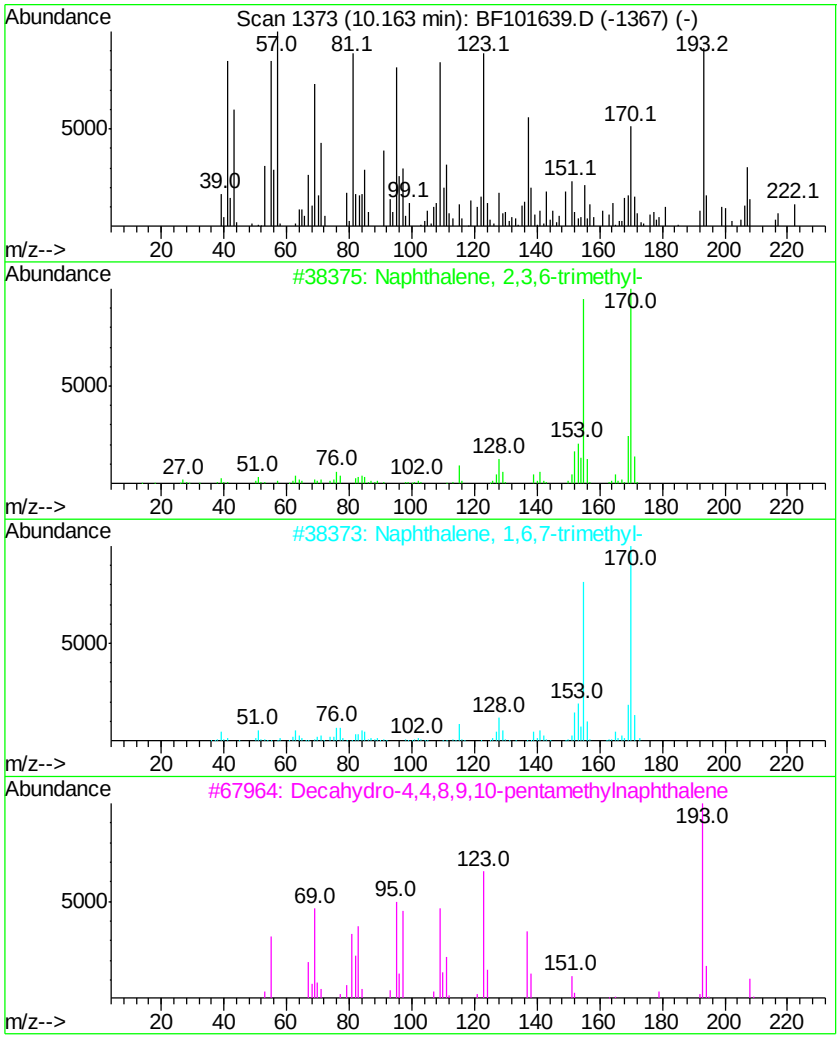
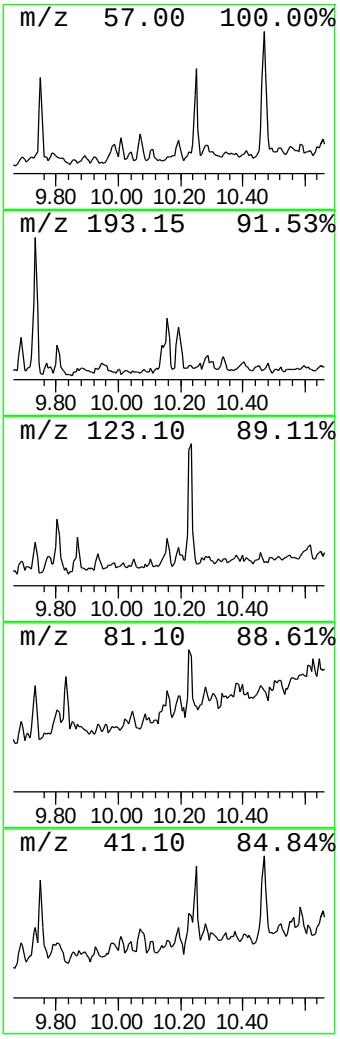
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	5.18 ng	206256	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	44





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Sample : I6966-06
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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

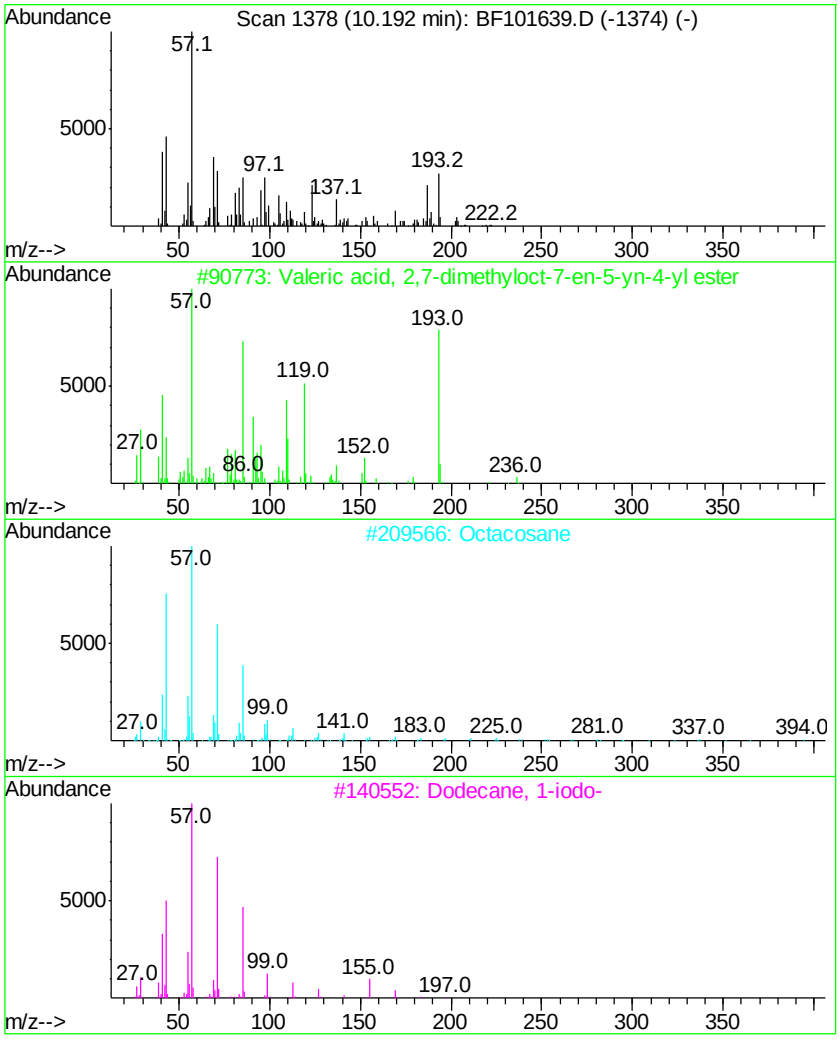
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

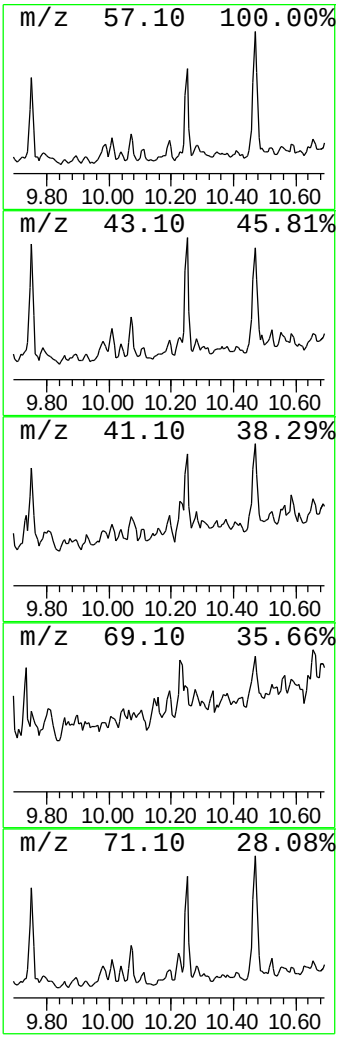
****

Peak Number 13 unknown10.19 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	4.24 ng	168827	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 2,7-dimethyloct-7-...	236	C15H24O2	1000292-48-9	27
2	Octacosane	394	C28H58	000630-02-4	10
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	10
4	Tetracosane	338	C24H50	000646-31-1	10
5	Octadecane	254	C18H38	000593-45-3	10





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

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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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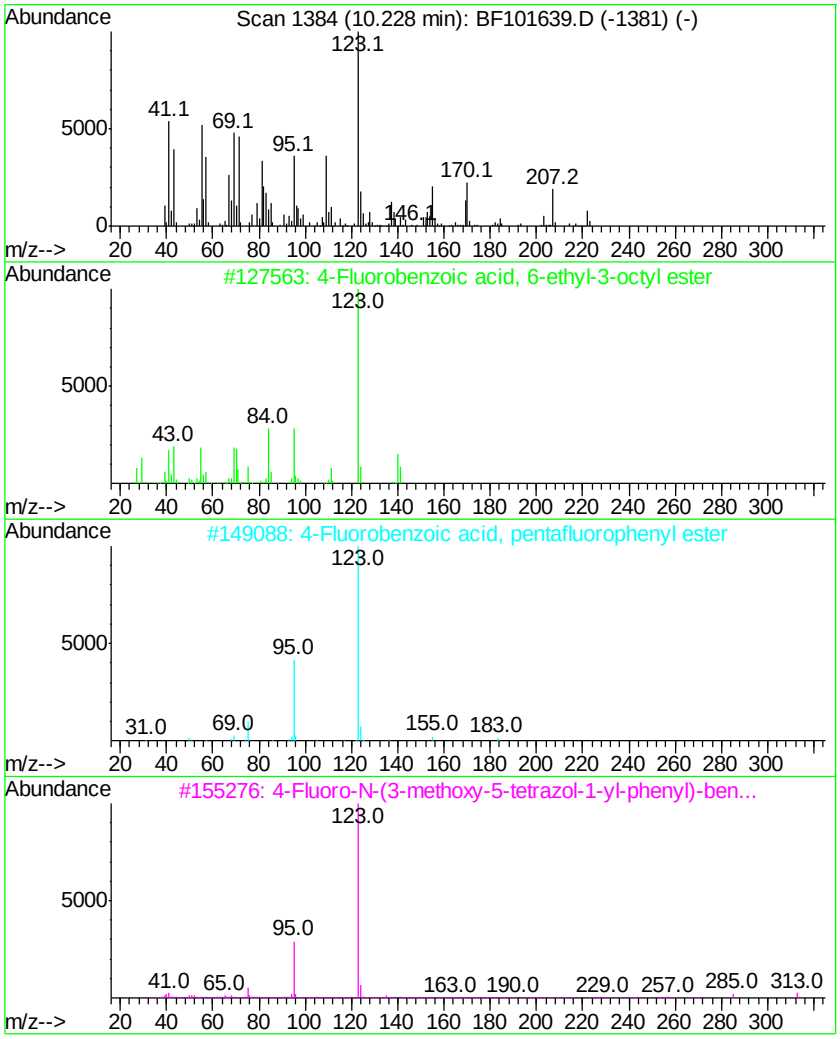
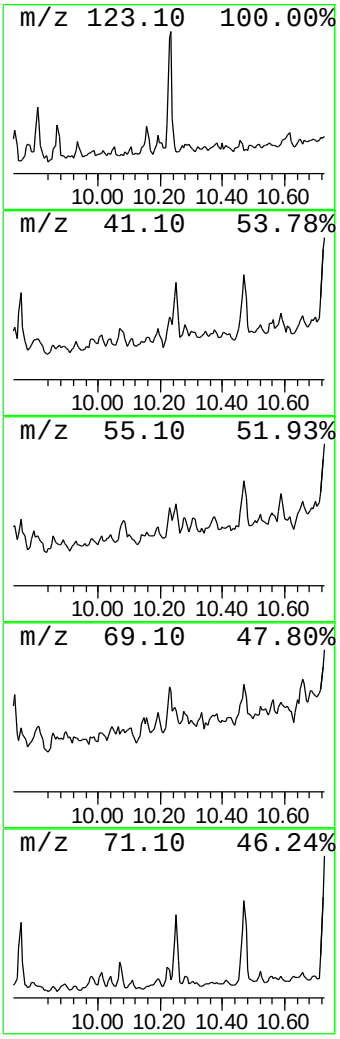
Peak Number 14 unknown10.23 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	6.55 ng	261081	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 6-ethyl-3-...	280	C17H25FO2	1000279-07-4	35
2	4-Fluorobenzoic acid, pentafluor...	306	C13H4F6O2	1000355-67-4	35
3	4-Fluoro-N-(3-methoxy-5-tetrazol...	313	C15H12FN5O2	1000295-31-2	27
4	4-Fluorobenzoic acid, 2-methylph...	230	C14H11FO2	1000299-05-3	27
5	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	27





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Misc :
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ClientSampleId : DB-EW-3-4-10

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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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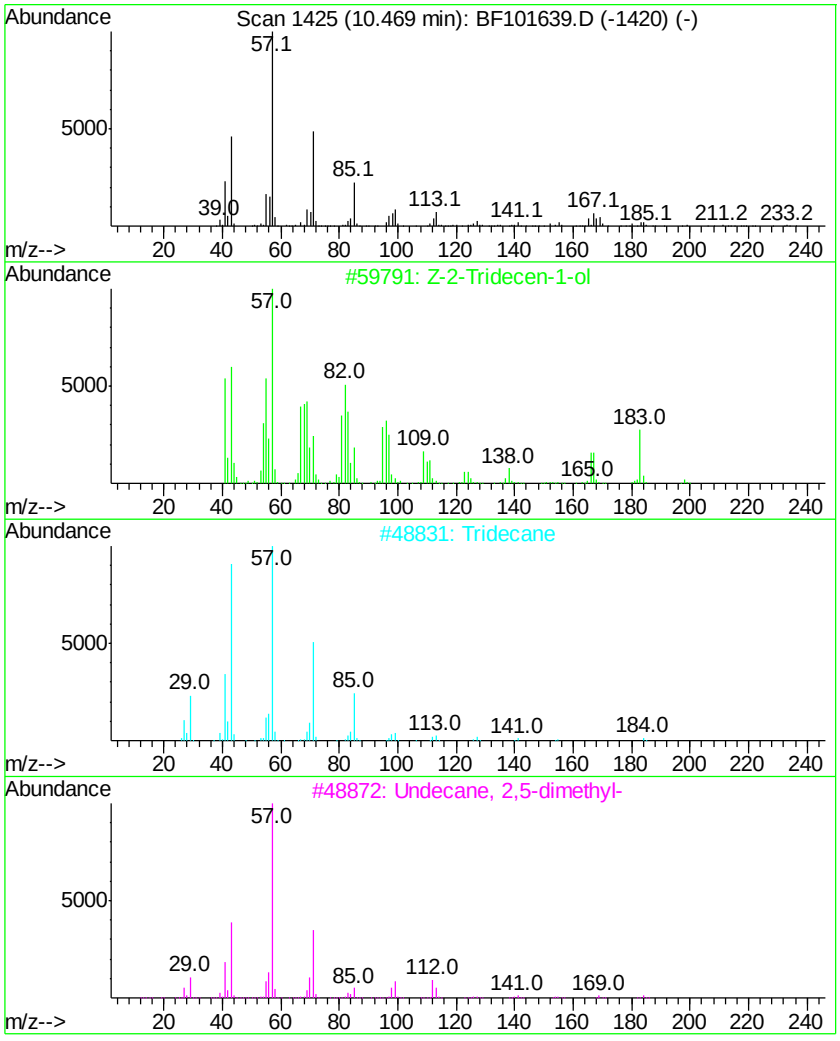
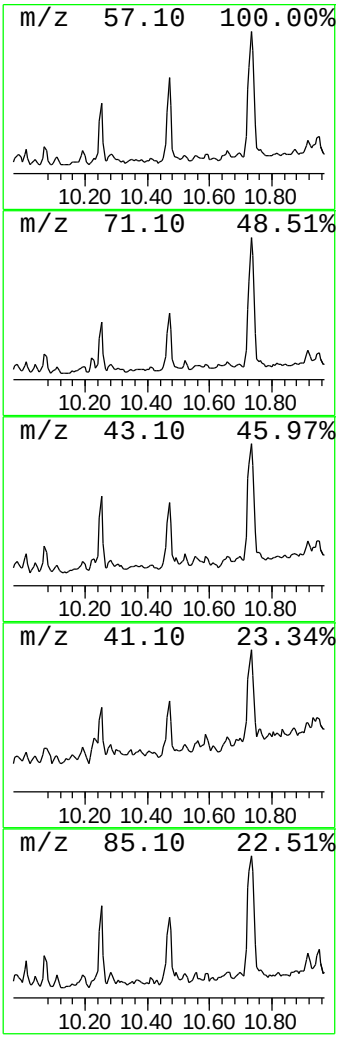
Peak Number 16 Z-2-Tridecen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	14.20 ng	565977	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	80
2	Tridecane	184	C13H28	000629-50-5	64
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58





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Sample : I6966-06
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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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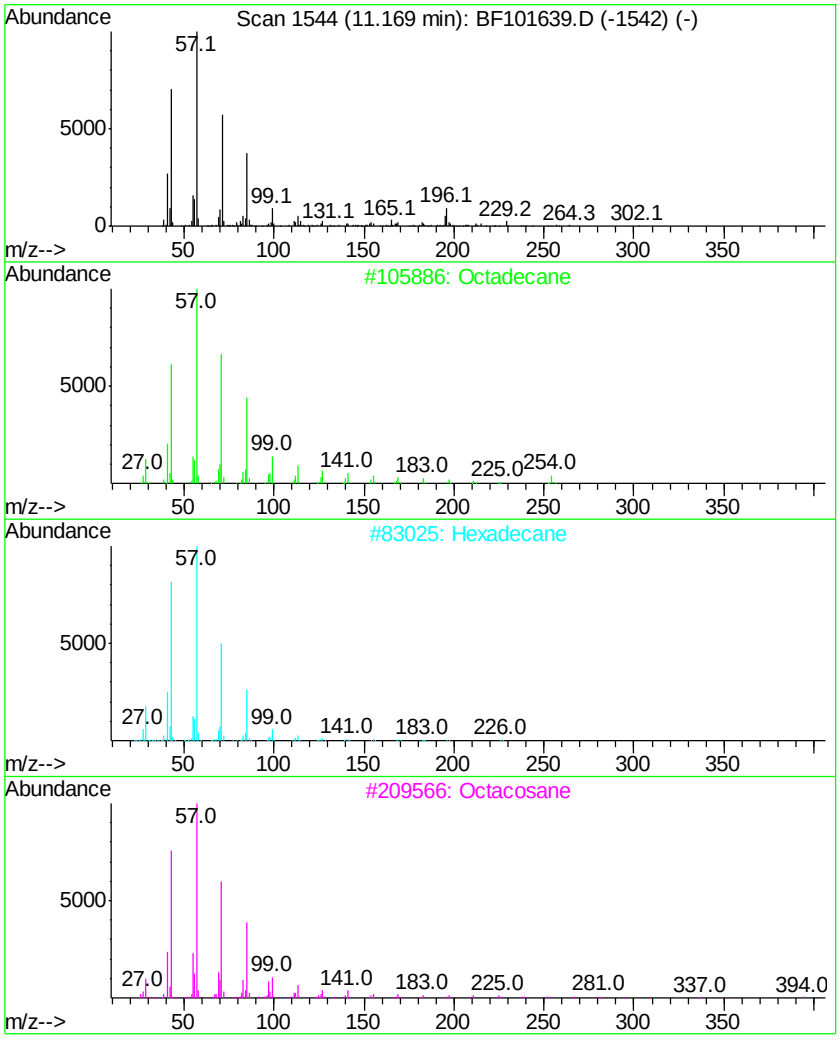
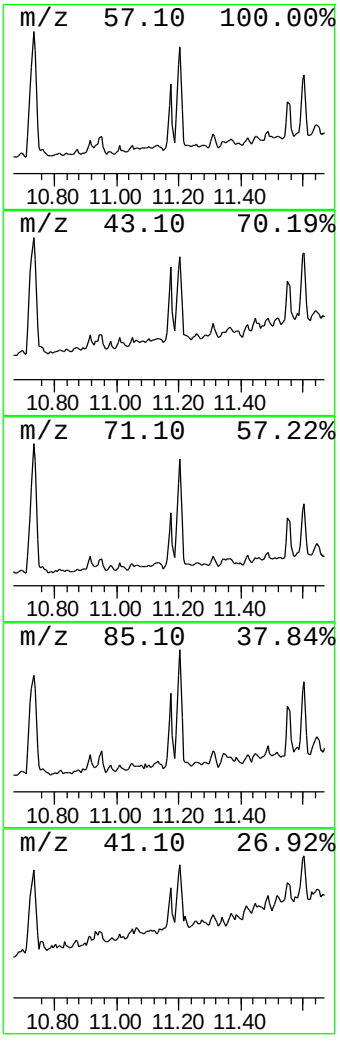
Peak Number 18 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	11.43 ng	345407	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58





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Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId : DB-EW-3-4-10

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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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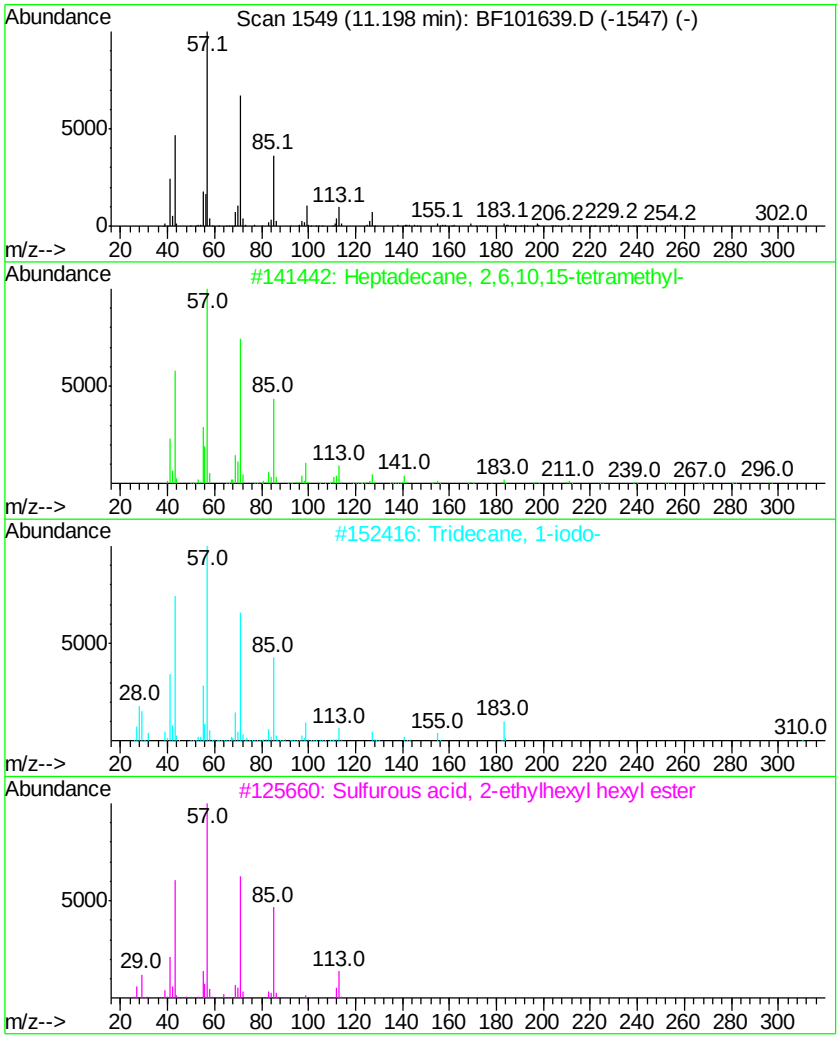
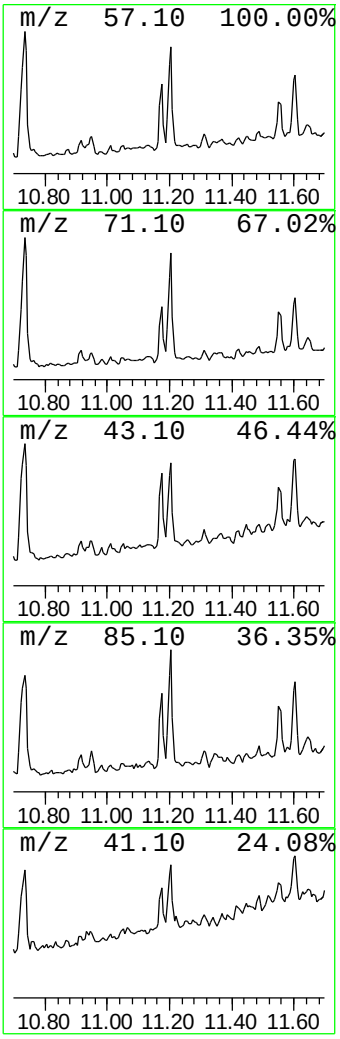
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	16.12 ng	487201	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64





Library Search Compound Report

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Data File : BF101639.D
Acq On : 22 Dec 2017 7:08
Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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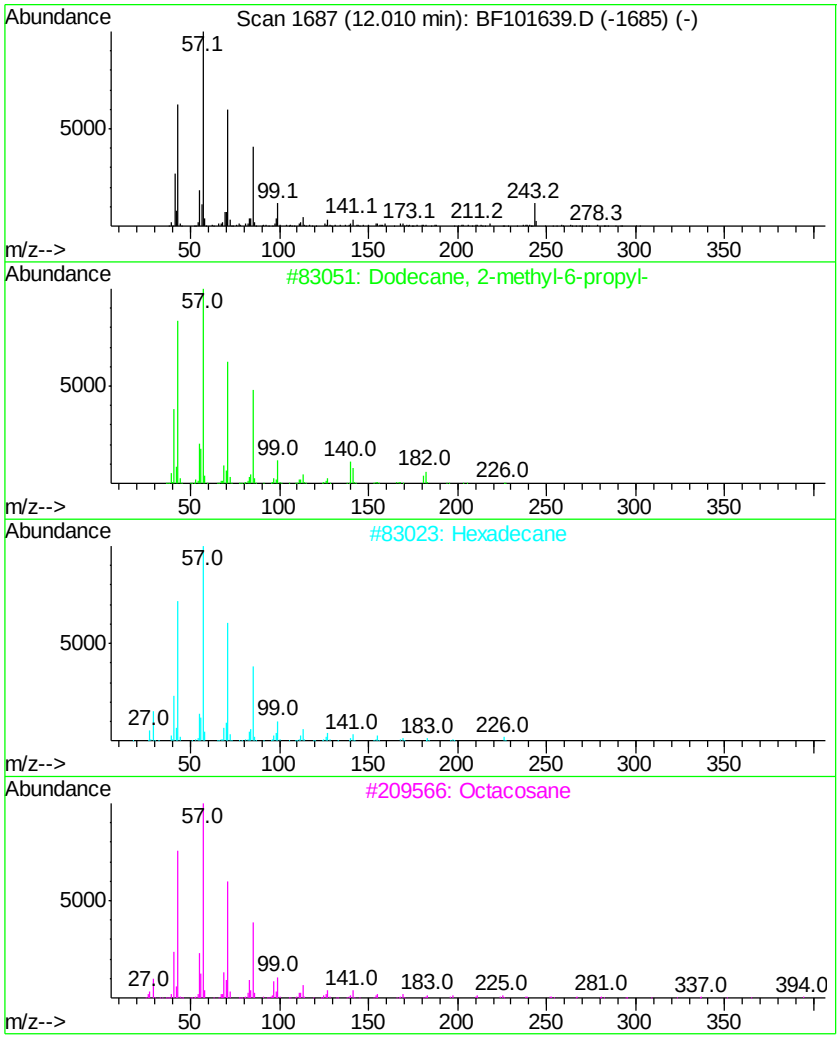
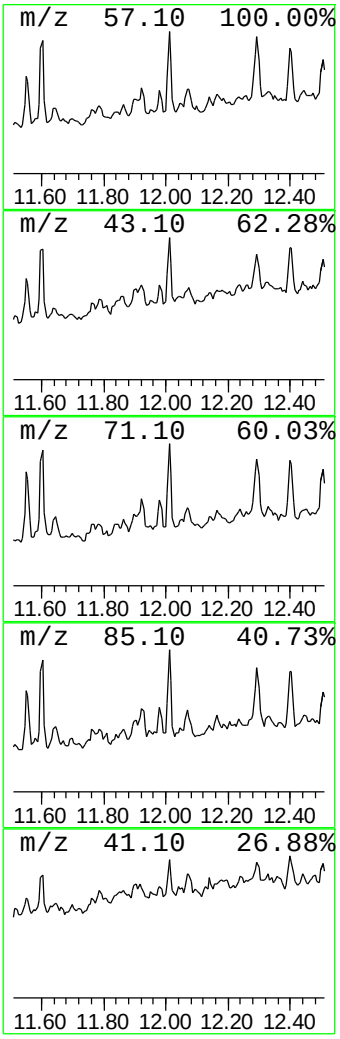
Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	9.64 ng	291303	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptadecane	240	C17H36	000629-78-7	76





Tentatively Identified Compound (LSC) summary

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Data File : BF101639.D
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Operator : SJ/JU
Sample : I6966-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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...	5.02	12.1	ng	507703	1	6.80	836085	20.0
unknown6.57	6.57	67.0	ng	2799370	1	6.80	836085	20.0
Dodecane, 2,6,10-...	8.66	3.1	ng	149625	2	8.08	964508	20.0
Dodecane, 2,7,10-...	9.09	4.7	ng	187671	3	9.83	796978	20.0
Tetradecane	9.22	8.0	ng	319623	3	9.83	796978	20.0
Naphthalene, 1,6-...	9.42	5.0	ng	199288	3	9.83	796978	20.0
Naphthalene, 2,3-...	9.49	6.4	ng	253606	3	9.83	796978	20.0
Naphthalene, 1,8-...	9.69	4.7	ng	189023	3	9.83	796978	20.0
2,6-Heptadienal, ...	9.73	4.0	ng	159357	3	9.83	796978	20.0
Hexadecane	9.75	6.4	ng	253567	3	9.83	796978	20.0
Naphthalene, 2,3,...	10.16	5.2	ng	206256	3	9.83	796978	20.0
unknown10.19	10.19	4.2	ng	168827	3	9.83	796978	20.0
unknown10.23	10.23	6.5	ng	261081	3	9.83	796978	20.0
Z-2-Tridecen-1-ol	10.47	14.2	ng	565977	3	9.83	796978	20.0
Octadecane	11.17	11.4	ng	345407	4	11.33	604579	20.0
Heptadecane, 2,6,...	11.20	16.1	ng	487201	4	11.33	604579	20.0
Dodecane, 2-methy...	12.01	9.6	ng	291303	4	11.33	604579	20.0