LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

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-BF102317.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	5.022	496	499	520	rBV	214127	401180	14.84%	1.487%
2	5.422	563	567	596	rBV	1998358	2429670	89.88%	9.007%
3	6.446	736	741	753	rBV	2082204	2510418	92.87%	9.307%
4	6.569	758	762	766	rBV	2484337	2472543	91.47%	9.166%
5	6.793	797	800	806	rBV	657934	554060	20.50%	2.054%
6	6.951	823	827	835	rVB	2154288	1928414	71.34%	7.149%
7	7.057	839	845	848	rVB4	23416	30667	1.13%	0.114%
8	7.369	893	898	901	rBV	1557839	1514709	56.04%	5.615%
9	7.416	903	906	911	rVB6	26574	51447	1.90%	0.191%
10	7.487	911	918	921	rBV3	18358	35612	1.32%	0.132%
11	7.563	928	931	933	rBV	34576	29494	1.09%	0.109%
12	7.704	953	955	958	rVB2	42468	29666	1.10%	0.110%
13	7.822	970	975	977	rBV4	18675	29053	1.07%	0.108%
14	7.887	982	986	991	rBV6	22921	36132	1.34%	0.134%
15	7.940	992	995	998	rVV2	28191	28502	1.05%	0.106%
16	8.022	1003	1009	1011	rVV4	22608	46449	1.72%	0.172%
17	8.075	1015	1018	1023	rVV	886062	814751	30.14%	3.021%
18	8.122	1023	1026	1029	rVB	138330	139255	5.15%	0.516%
19	8.151	1029	1031	1039	rVB6	42256	78978	2.92%	0.293%
20	8.222	1039	1043	1045	rBV3	25532	37463	1.39%	0.139%
21	8.269	1048	1051	1053	rVB2	58045	50282	1.86%	0.186%
22	8.357	1062	1066	1070	rVB2	71281	75935	2.81%	0.282%
23	8.451	1079	1082	1084	rBV3	32010	33980	1.26%	0.126%
24	8.487	1084	1088	1090	rBV	198585	160280	5.93%	0.594%
25	8.528	1093	1095	1099	rVB4	36412	39322	1.45%	0.146%
26	8.575	1100	1103	1105	rBV2	49108	41675	1.54%	0.155%
27	8.604	1105	1108	1111	rBV3	45257	51656	1.91%	0.192%
28	8.639	1111	1114	1116	rBV	92859	90166	3.34%	0.334%
29	8.704	1121	1125	1126	rVV3	54104	82576	3.05%	0.306%
30	8.751	1130	1133	1137	rVB3	79655	111008	4.11%	0.412%
31	8.845	1146	1149	1152	rBV3	33195	47685	1.76%	0.177%
32	8.898	1155	1158	1160	rVV	61247	52714	1.95%	0.195%
33	8.945	1163	1166	1169	rBV5	35563	40709	1.51%	0.151%
34	8.975	1169	1171	1175	rVB2	60696	57056	2.11%	0.212%

LSC Area Percent Report

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Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.016	1176	1178	1181	rBV3	35326	41421	1.53%	0.154%
36	9.092	1188	1191	1193	rBV	257558	227056	8.40%	0.842%
37	9.157	1196	1202	1205	rBV	2826419	2703146	100.00%	10.021%
38	9.228	1210	1214	1218	rVV3	109230	164901	6.10%	0.611%
39	9.269	1218	1221	1223	rVV3	61844	75190	2.78%	0.279%
40	9.304	1225	1227	1229	rVB3	70037	59106	2.19%	0.219%
41	9.422	1244	1247	1251	rBV6	39519	52735	1.95%	0.196%
42	9.551	1263	1269	1272	rBV2	642429	766951	28.37%	2.843%
43	9.692	1290	1293	1296	rBV2	90209	104944	3.88%	0.389%
44	9.734	1298	1300	1304	rVB4	104411	97554	3.61%	0.362%
45	9.792	1308	1310	1311	rBV2	43517	34811	1.29%	0.129%
46	9.839	1314	1318	1321	rVB	868355	745725	27.59%	2.765%
47	9.934	1331	1334	1339	rBV4	59714	71343	2.64%	0.264%
48	10.016	1345	1348	1350	rBV2	69062	55178	2.04%	0.205%
49	10.081	1356	1359	1362	rBV3	130747	137796	5.10%	0.511%
50	10.157	1368	1372	1375	rBV4	76580	123207	4.56%	0.457%
51	10.198	1375	1379	1382	rVV4	89028	124162	4.59%	0.460%
52	10.233	1383	1385	1389	rVV3	80379	114169	4.22%	0.423%
53	10.286	1392	1394	1396	rVV2	71094	75257	2.78%	0.279%
54	10.310	1396	1398	1404	rVB6	50821	94676	3.50%	0.351%
55	10.475	1421	1426	1432	rVB	321103	374432	13.85%	1.388%
56	10.557	1437	1440	1443	rVB	322450	283404	10.48%	1.051%
57	10.639	1450	1454	1457	rBV	1378630	1405159	51.98%	5.209%
58	10.745	1468	1472	1479	rVB	584064	625601	23.14%	2.319%
59	10.828	1483	1486	1488	rVB	37374	37716	1.40%	0.140%
60	11.075	1526	1528	1529	rBV2	40446	29000	1.07%	0.108%
61	11.210	1547	1551	1553	rBV	322808	318394	11.78%	1.180%
62	11.333	1568	1572	1576	rBV	855013	752264	27.83%	2.789%
63	11.445	1589	1591	1596	rVB4	51948	48731	1.80%	0.181%
64	11.557	1608	1610	1613	rBV2	98470	86527	3.20%	0.321%
65	12.386	1748	1751	1755	rVB3	27743	29505	1.09%	0.109%
66	12.504	1769	1771	1776	rVB5	35085	37786	1.40%	0.140%
67	12.722	1806	1808	1814	rVB7	28117	37219	1.38%	0.138%
68	12.792	1817	1820	1824	rVB3	26953	35073	1.30%	0.130%
69	12.922	1837	1842	1845	rVB	1899172	1872865	69.28%	6.943%
70	13.986	2019	2023	2032	rVB	512860	491258	18.17%	1.821%
71	15.457	2269	2273	2284	rVB	388752	506172	18.73%	1.877%

LSC Area Percent Report

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Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

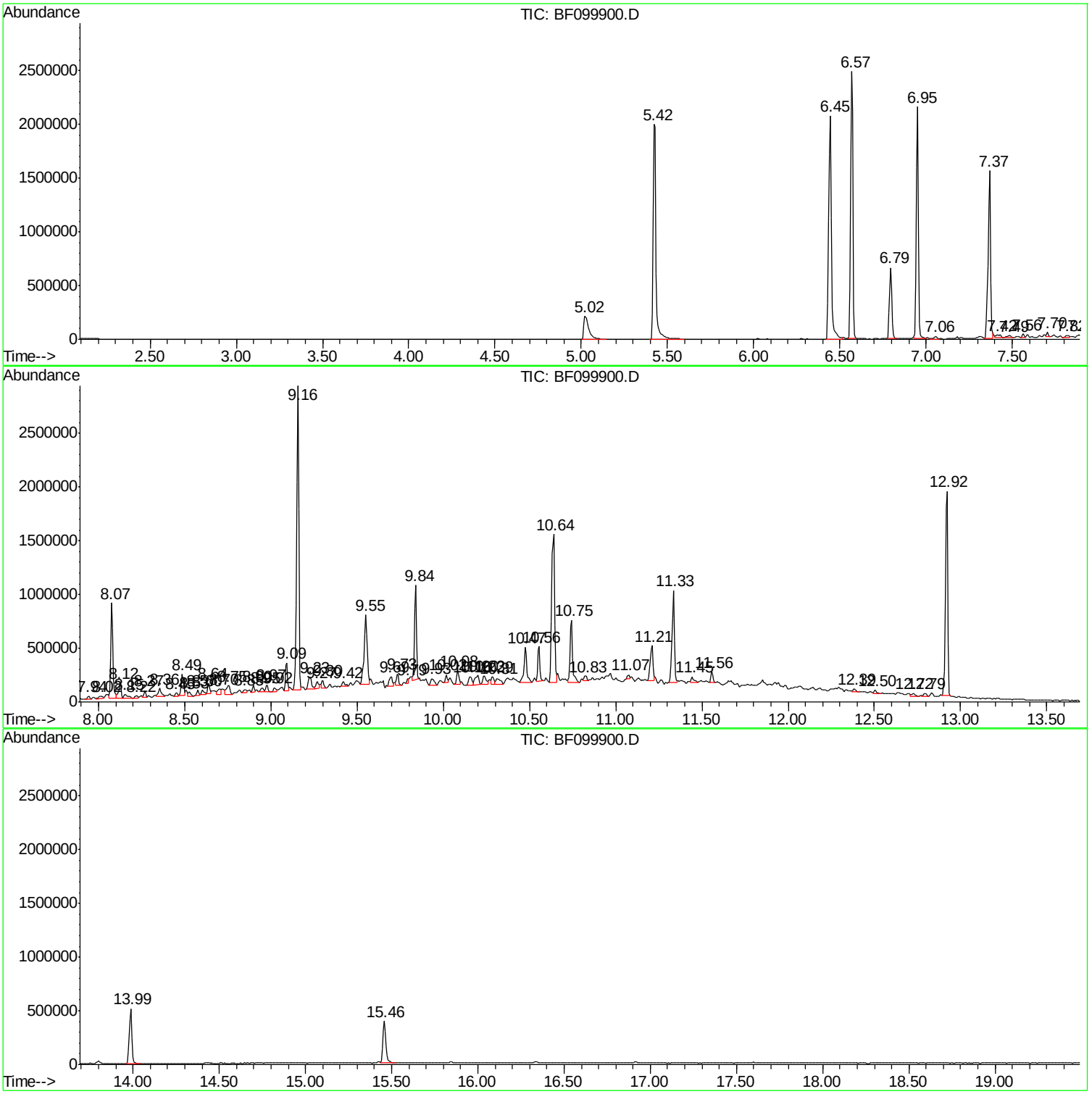
Sum of corrected areas: 26973941

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

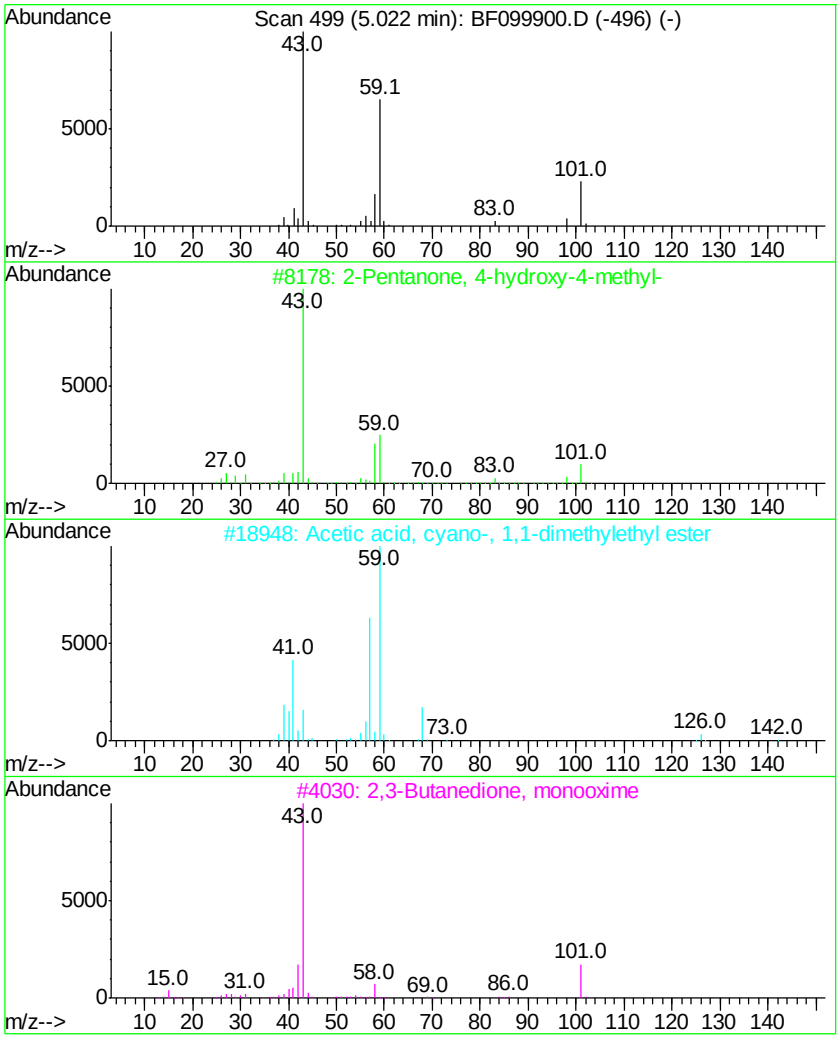
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

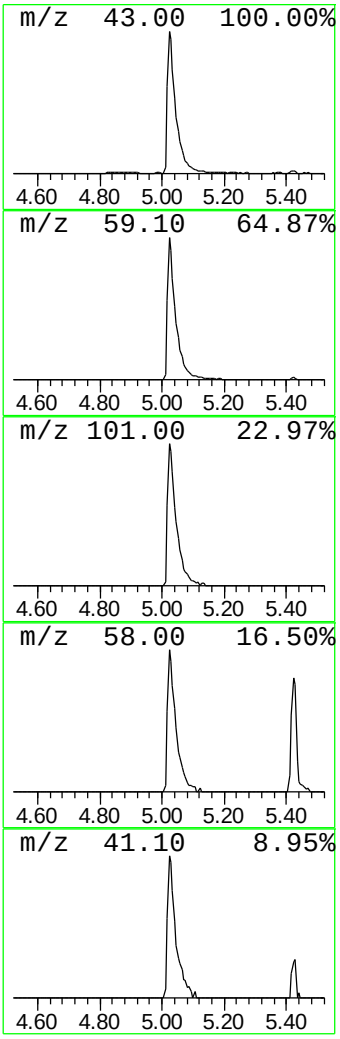
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	14.48 ng	401180	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

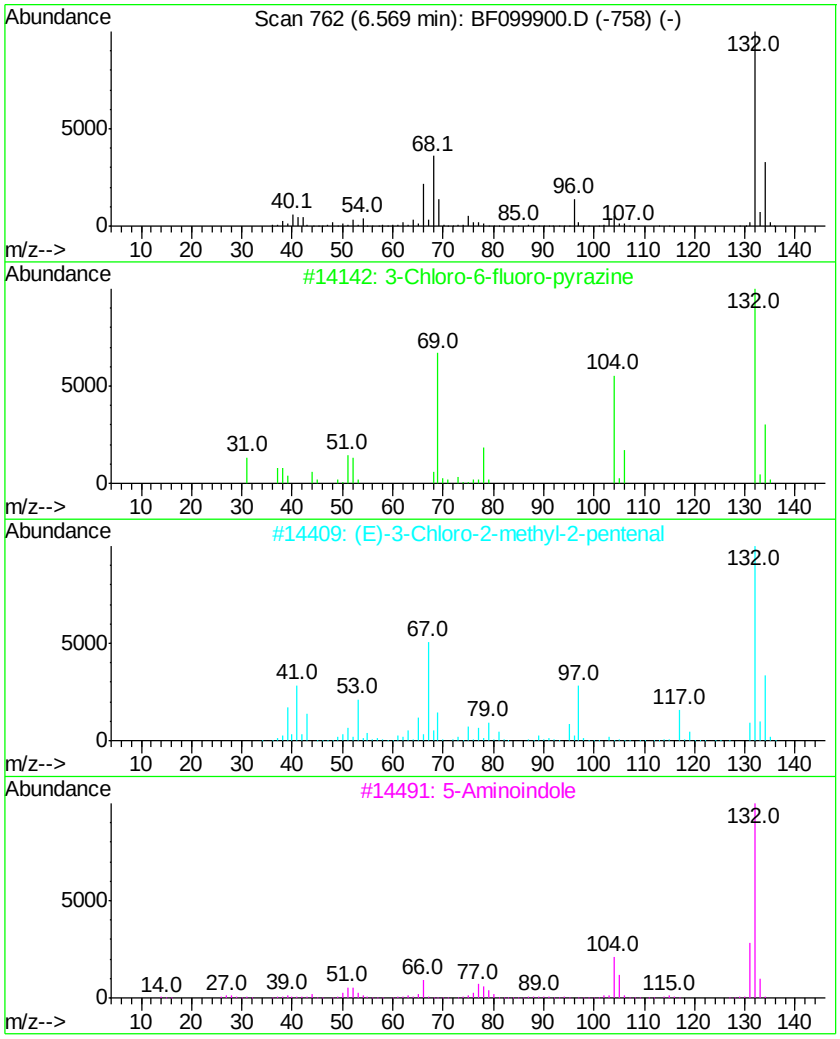
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

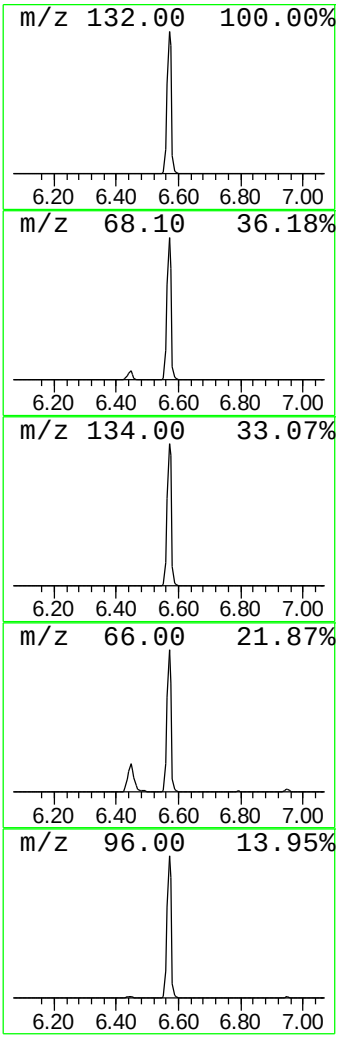
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	89.25 ng	2472540	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

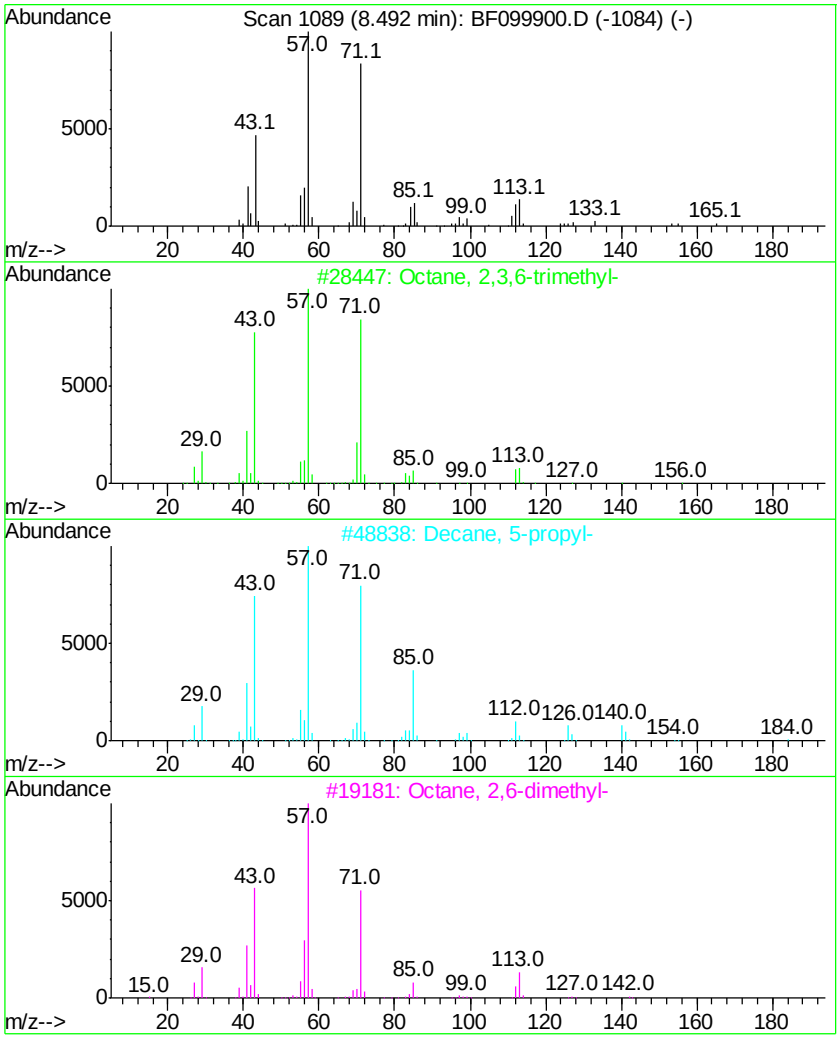
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

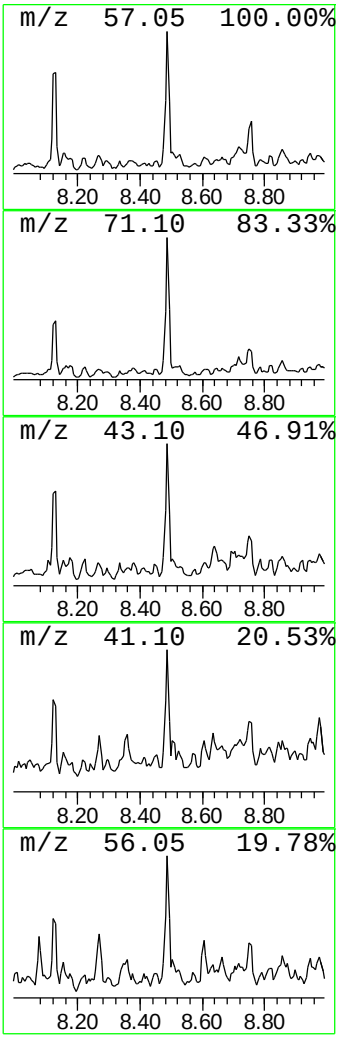
****

Peak Number 4 Octane, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	3.93 ng	160280	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	83
2	Decane, 5-propyl-	184	C13H28	017312-62-8	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	72
5	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	64





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Data File : BF099900.D
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Sample : I6029-13
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

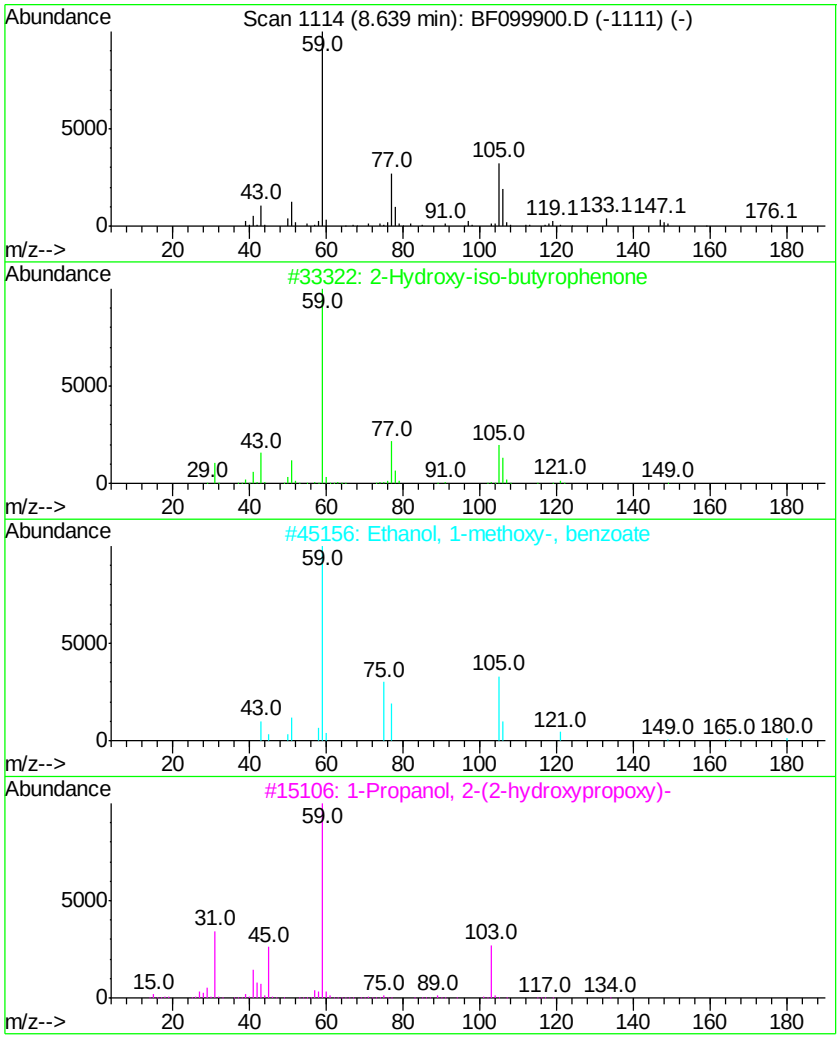
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

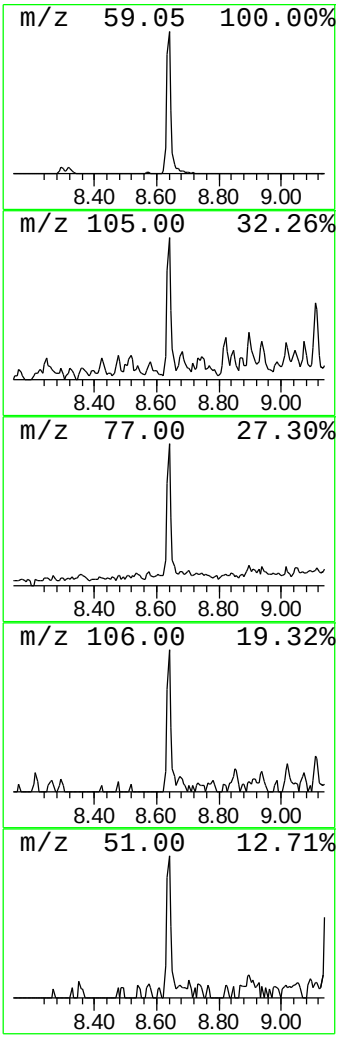
****

Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.21 ng	90166	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	64
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	53
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	17
4	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	17
5	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

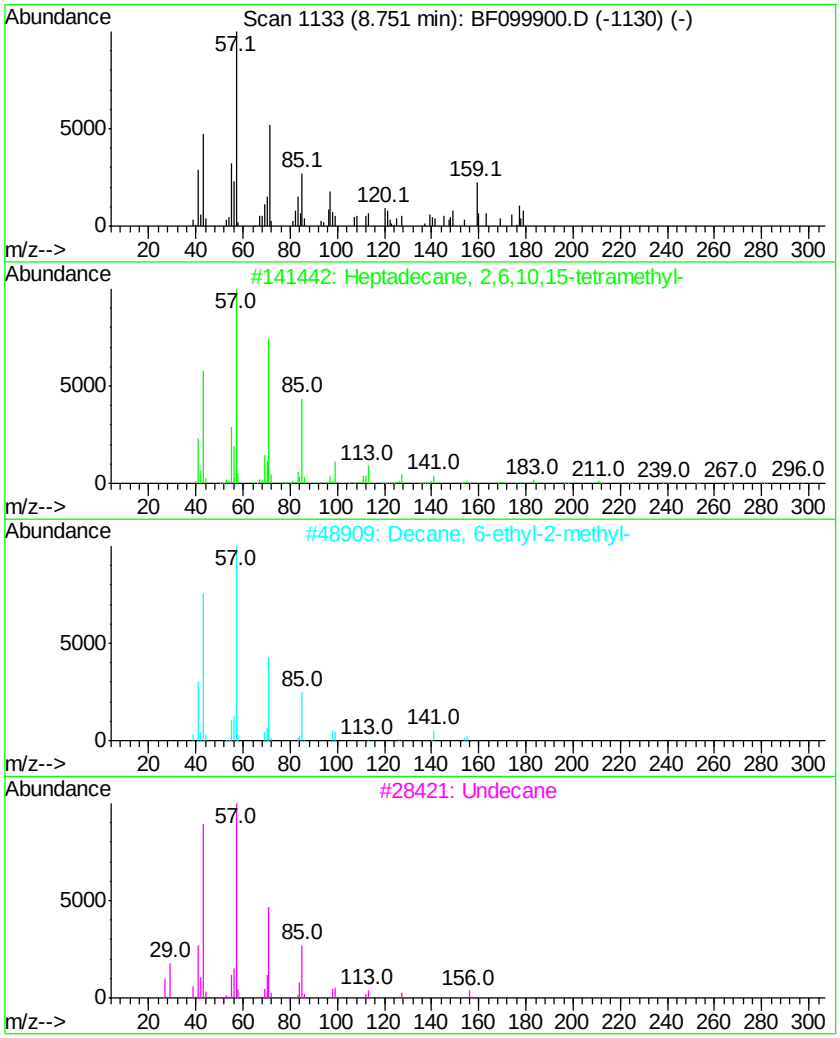
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

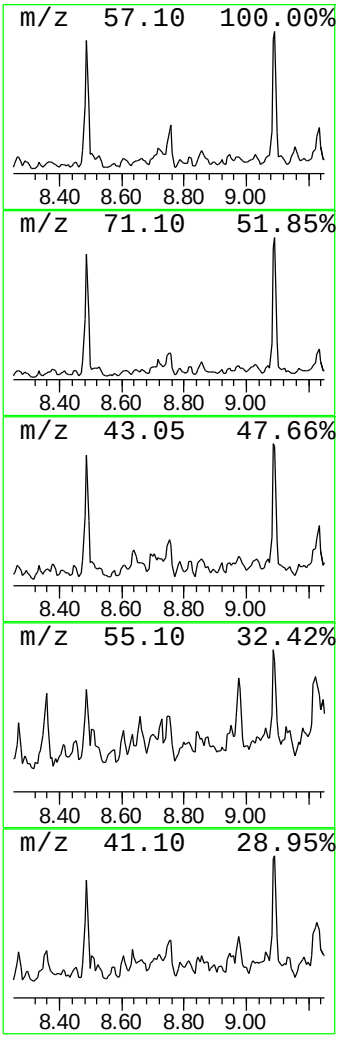
****

Peak Number 6 unknown8.75 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.72 ng	111008	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
3	Undecane	156	C11H24	001120-21-4	43
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	43
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

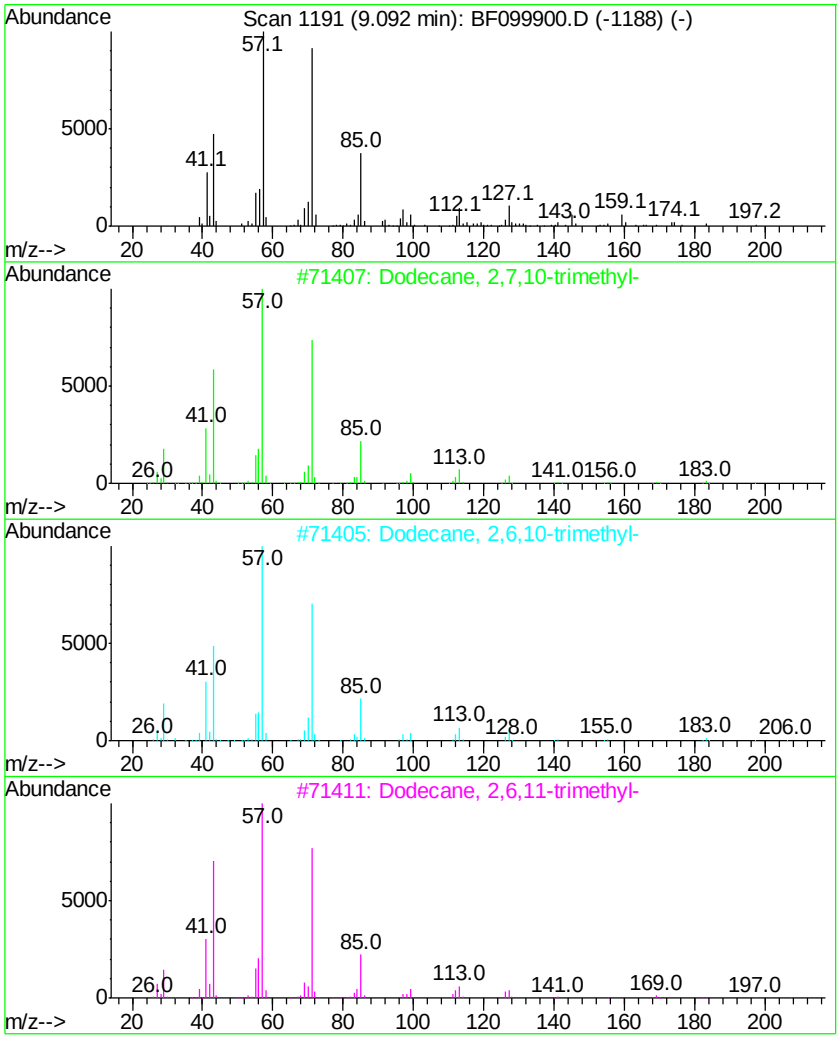
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

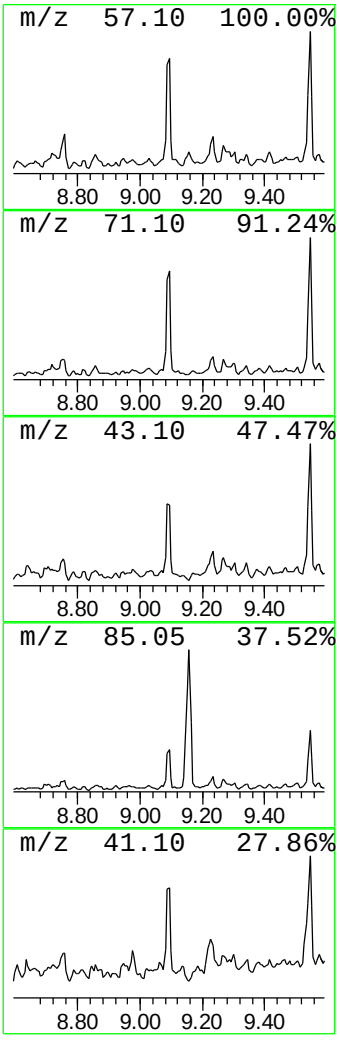
****

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	6.09 ng	227056	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

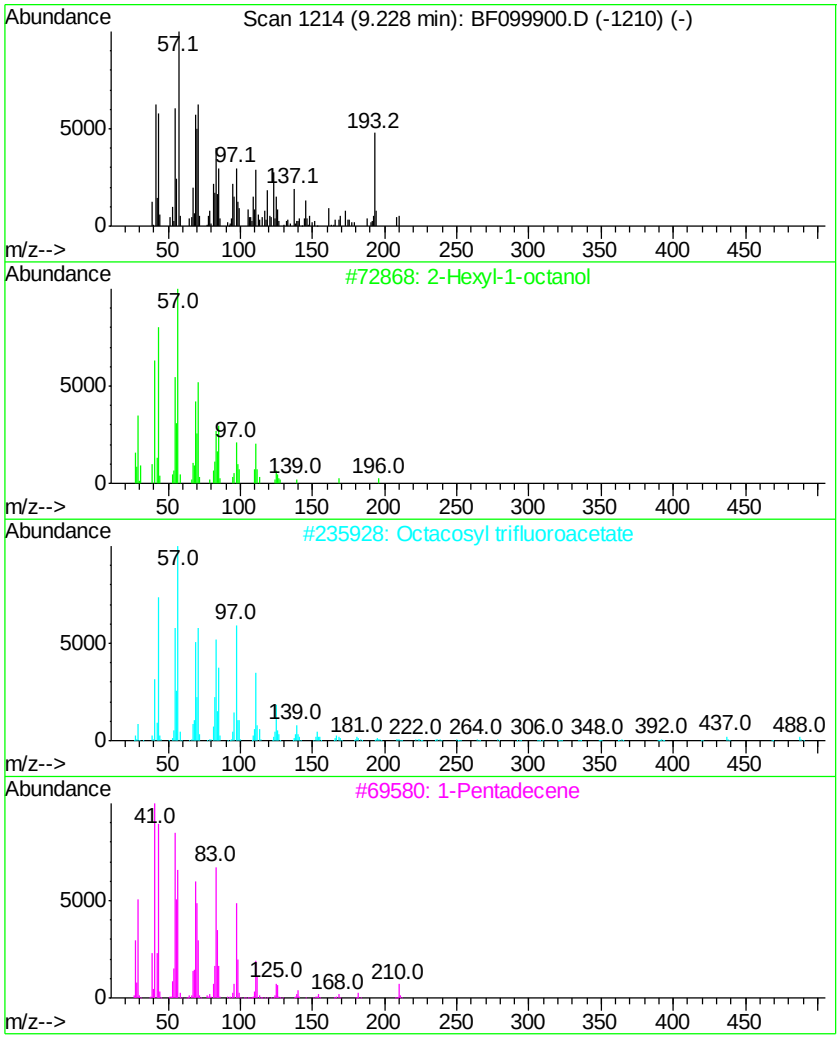
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

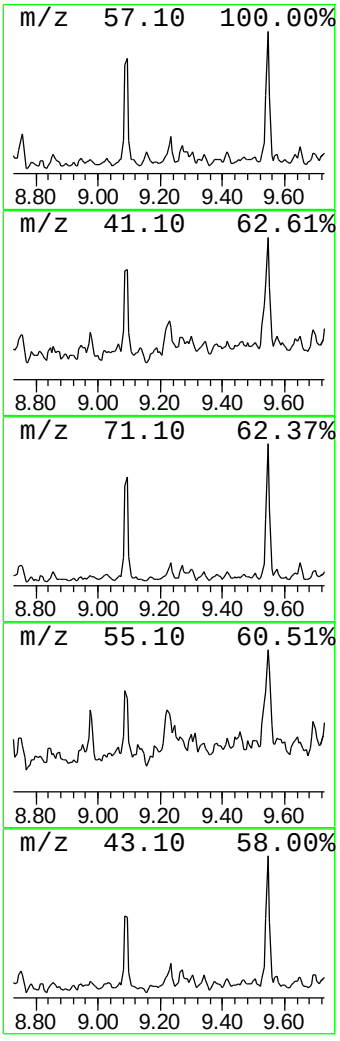
****

Peak Number 8 unknown9.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	4.42 ng	164901	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	46
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	41
3	1-Pentadecene	210	C15H30	013360-61-7	38
4	Cyclopentadecane	210	C15H30	000295-48-7	38
5	1-Dodecene	168	C12H24	000112-41-4	30





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Operator : SJ/JU
Sample : I6029-13
Misc :
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Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

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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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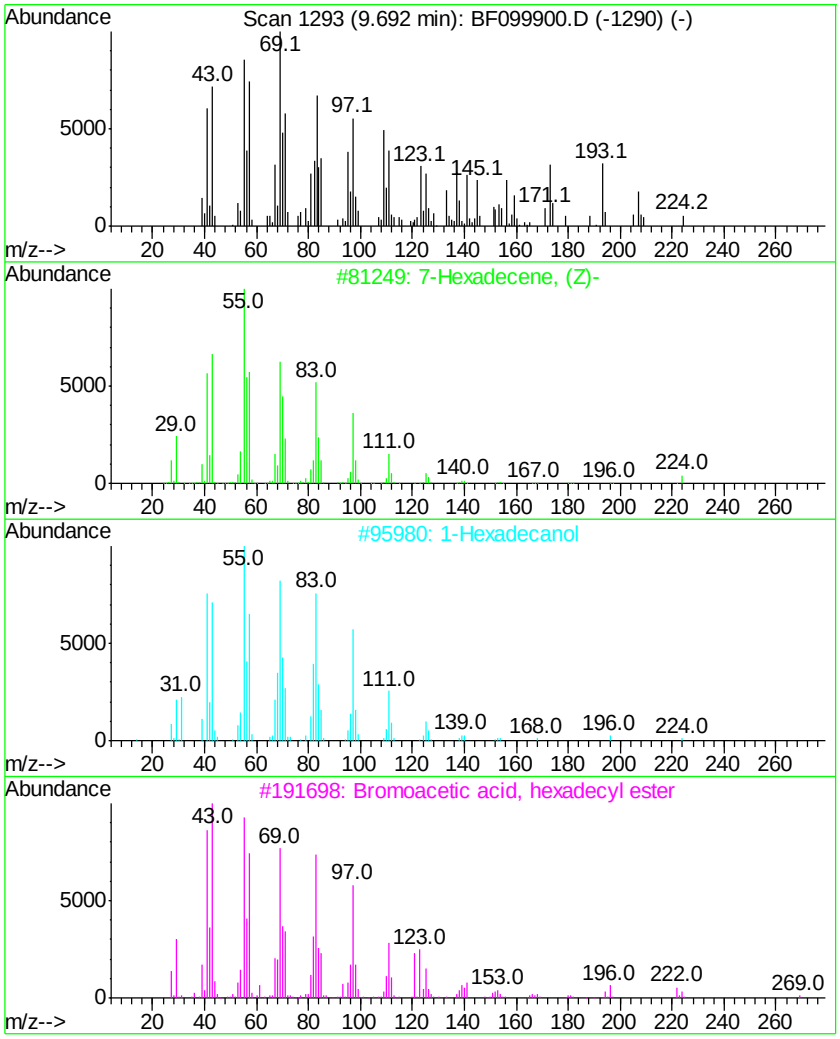
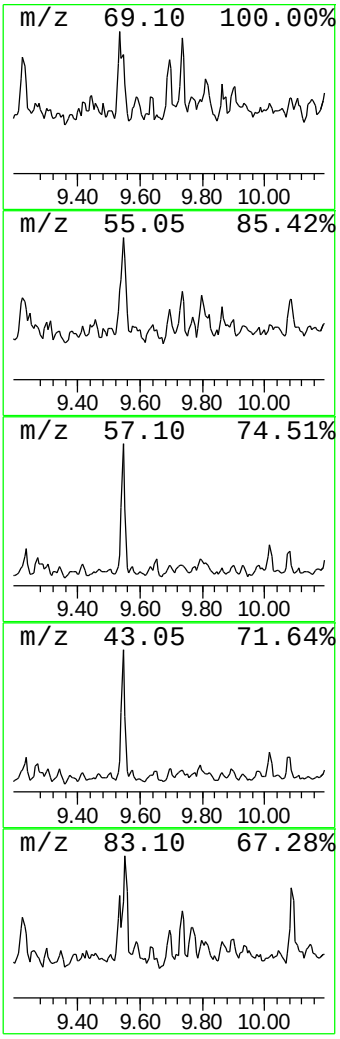
Peak Number 9 unknown9.69 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.81 ng	104944	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	38
2	1-Hexadecanol	242	C16H34O	036653-82-4	30
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	30
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	30
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30





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

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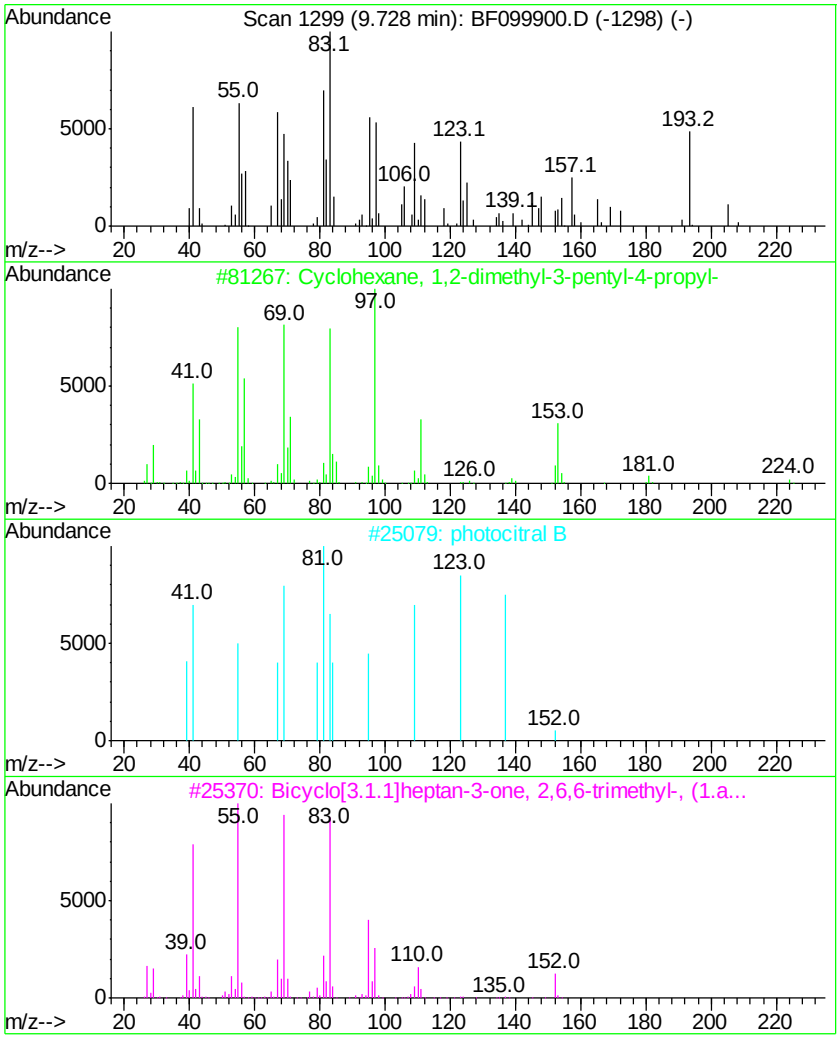
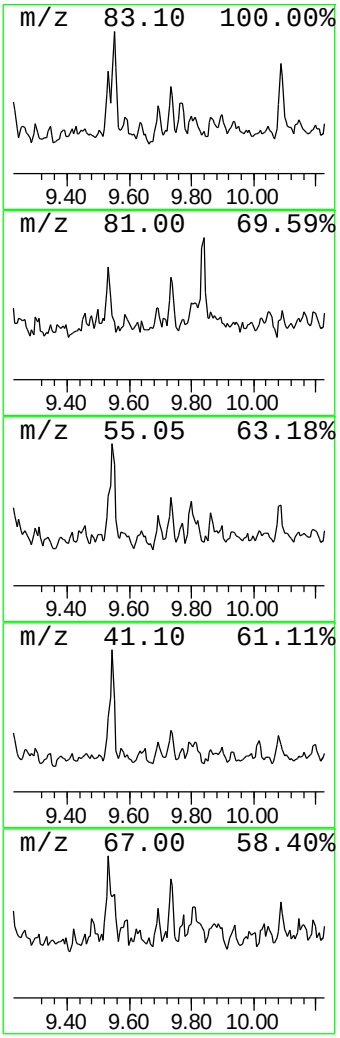
Peak Number 10 unknown9.73 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.62 ng	97554	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	46
2	photocitral B	152	C10H16O	006040-45-5	41
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	30
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	27





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

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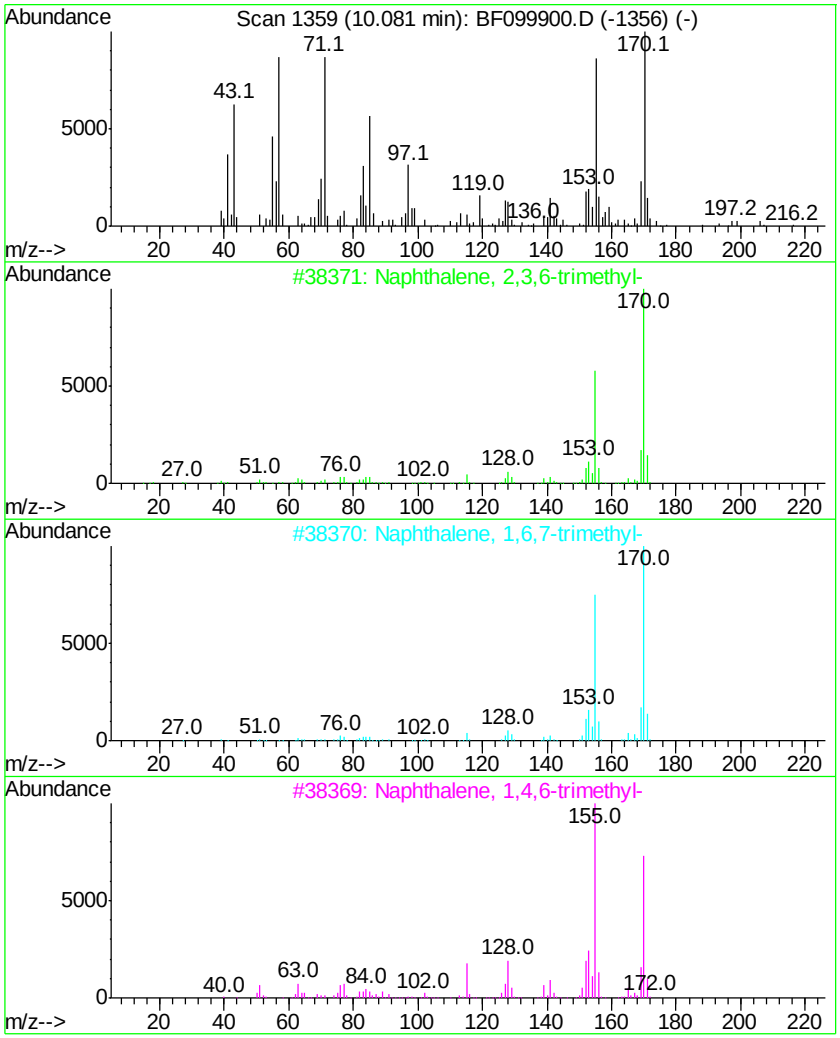
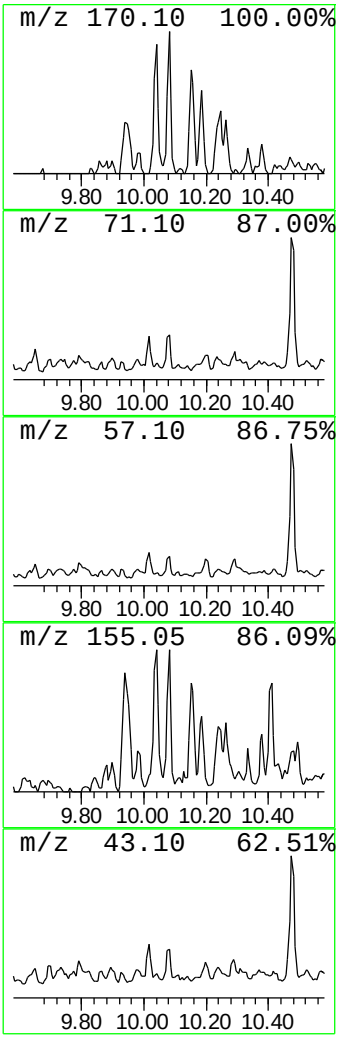
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	3.70 ng	137796	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	55





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ClientSampleId : ENV-116-6(20-30)

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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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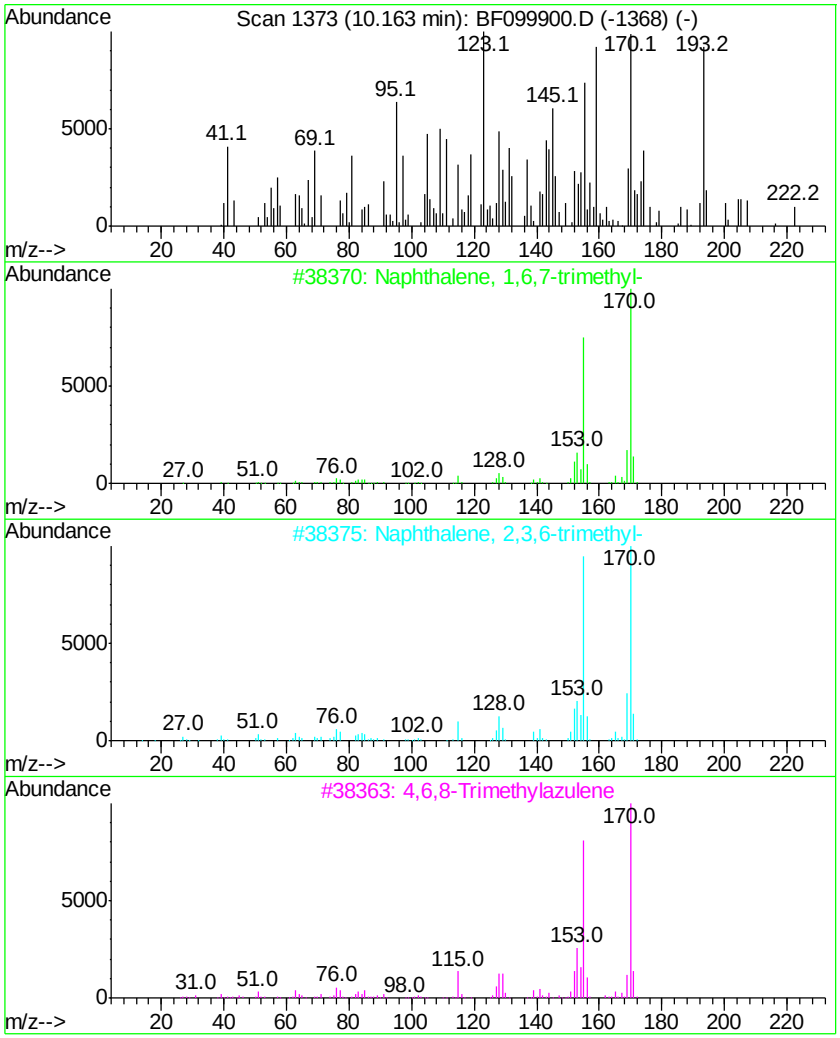
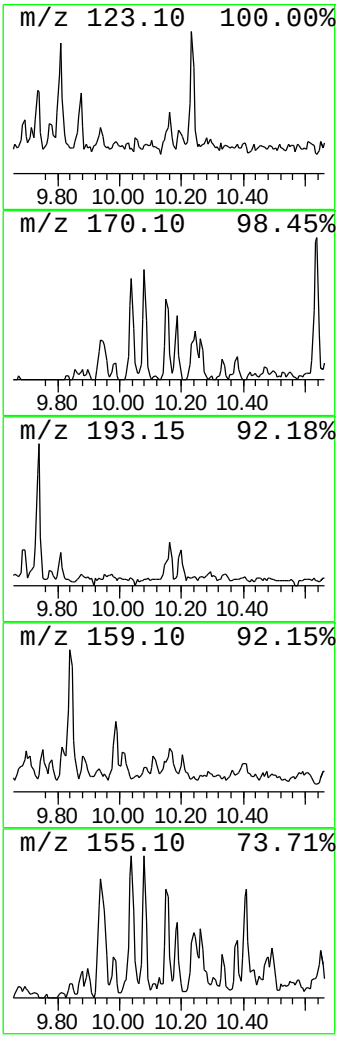
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.30 ng	123207	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78





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TIC Integration Parameters: LSCINT.P

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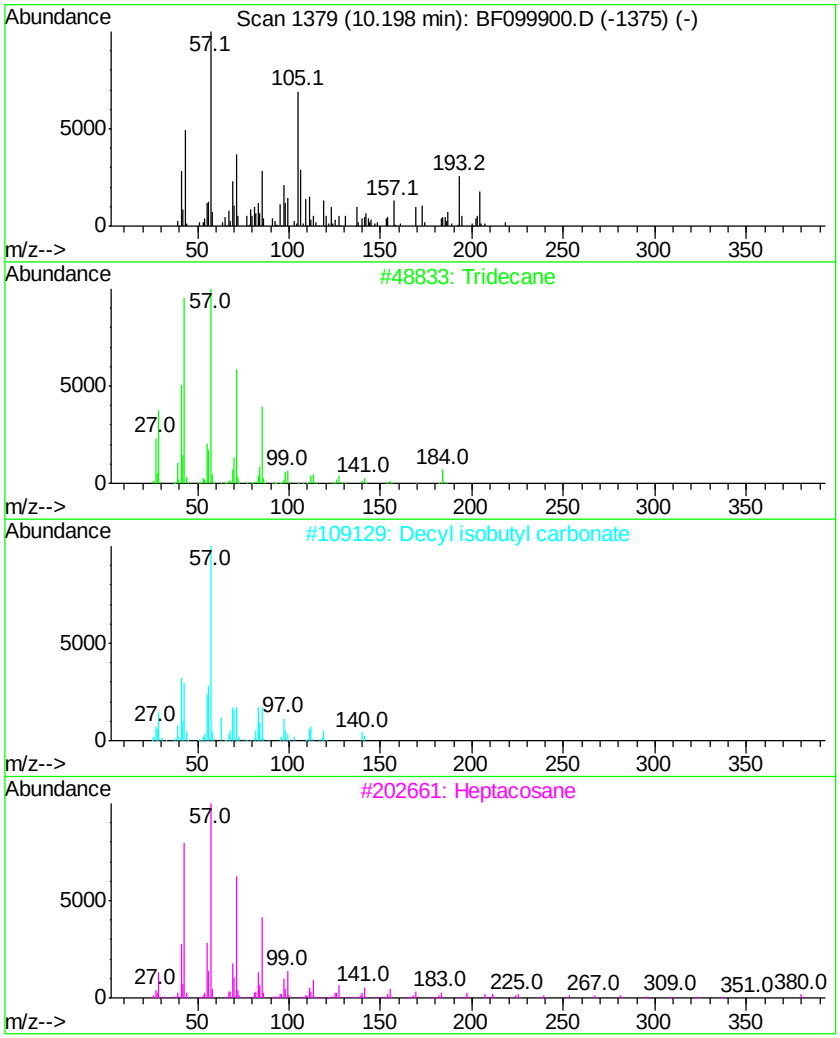
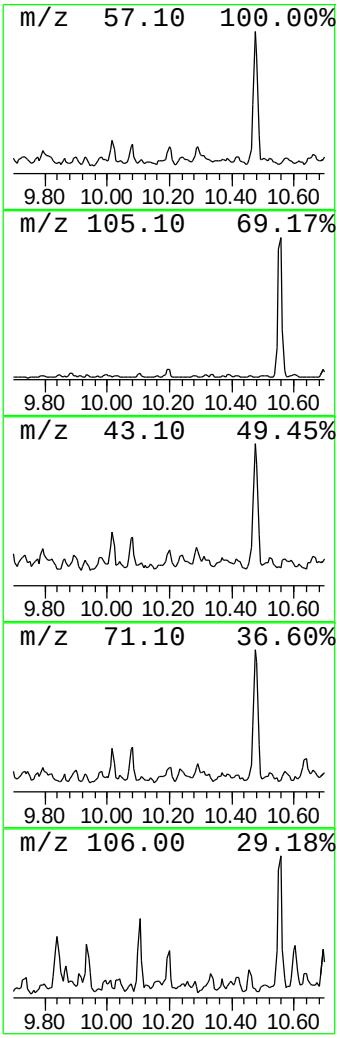
Peak Number 13 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.33 ng	124162	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	25
2	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	14
3	Heptacosane	380	C27H56	000593-49-7	11
4	2-methyloctacosane	408	C29H60	1000376-72-8	10
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	10





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

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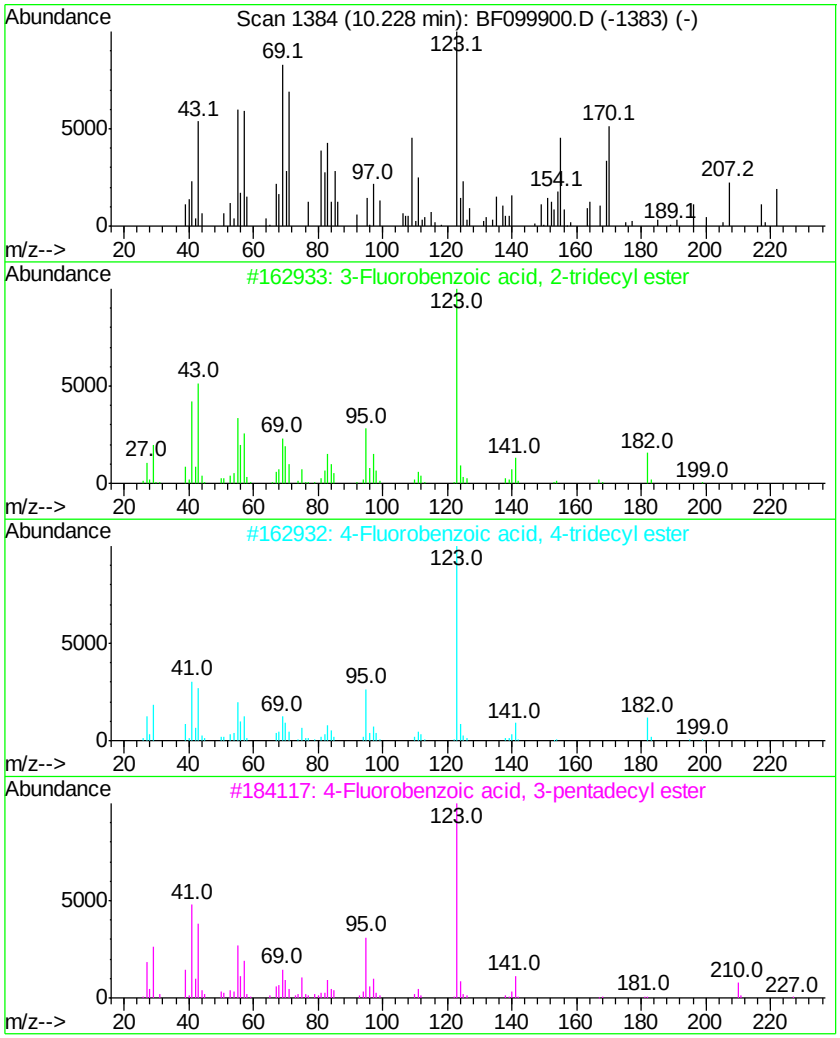
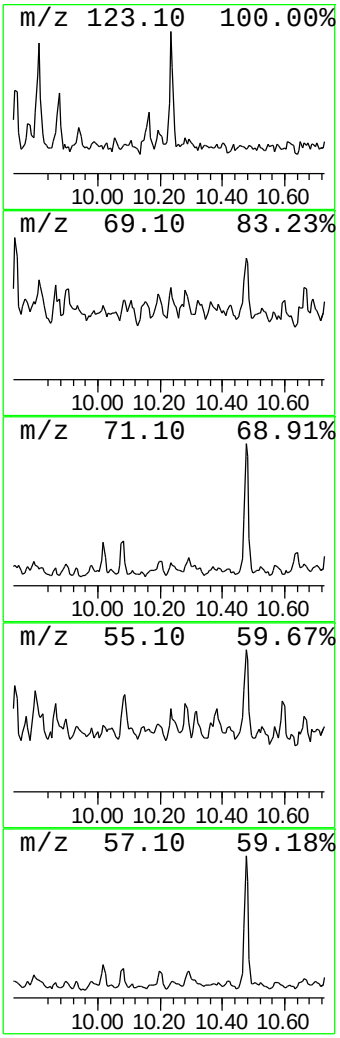
Peak Number 14 3-Fluorobenzoic acid, 2-tri... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.06 ng	114169	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	27
2	4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-68-0	27
3	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	27
4	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	22
5	4-Fluorobenzoic acid, 2-methylpr...	196	C11H13FO2	029240-31-1	22





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ClientSampleId : ENV-116-6(20-30)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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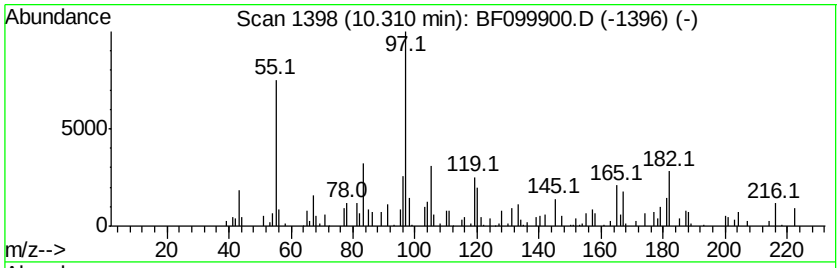
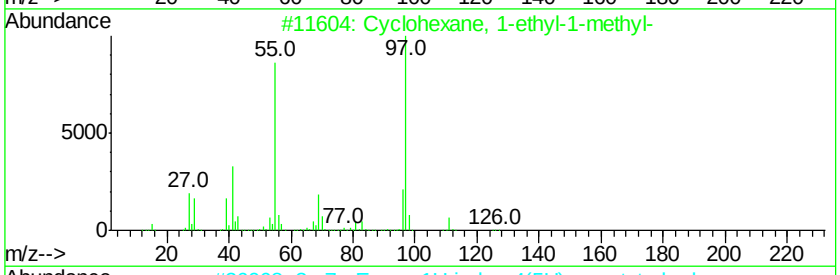
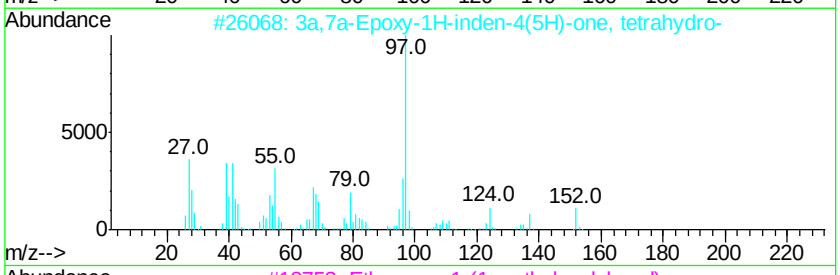
Peak Number 15 unknown10.31 Concentration Rank 18

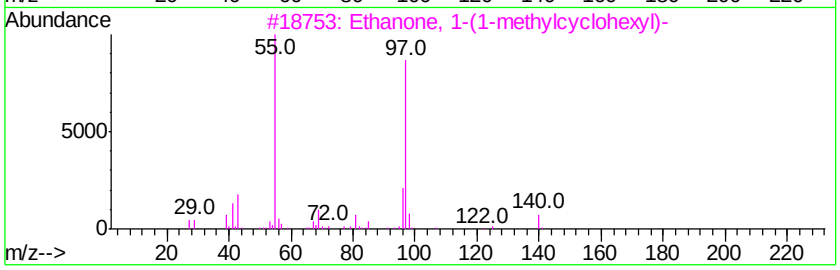
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.54 ng	94676	Acenaphthene-d10	9.84

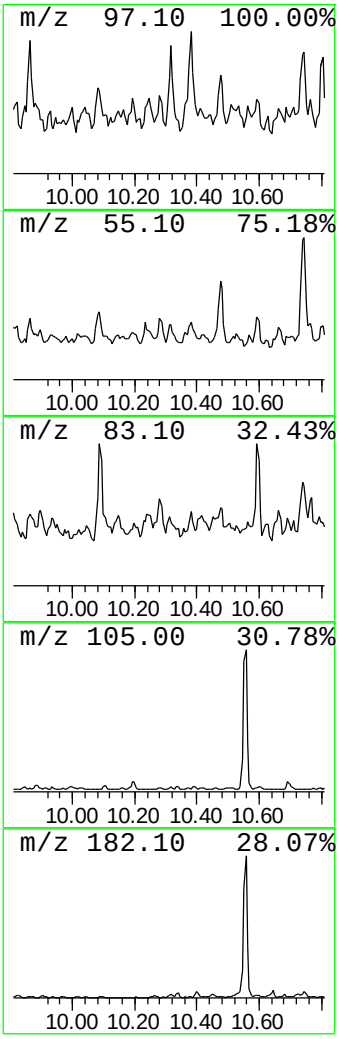
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
2	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	35
3	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	35
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	35
5	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	35











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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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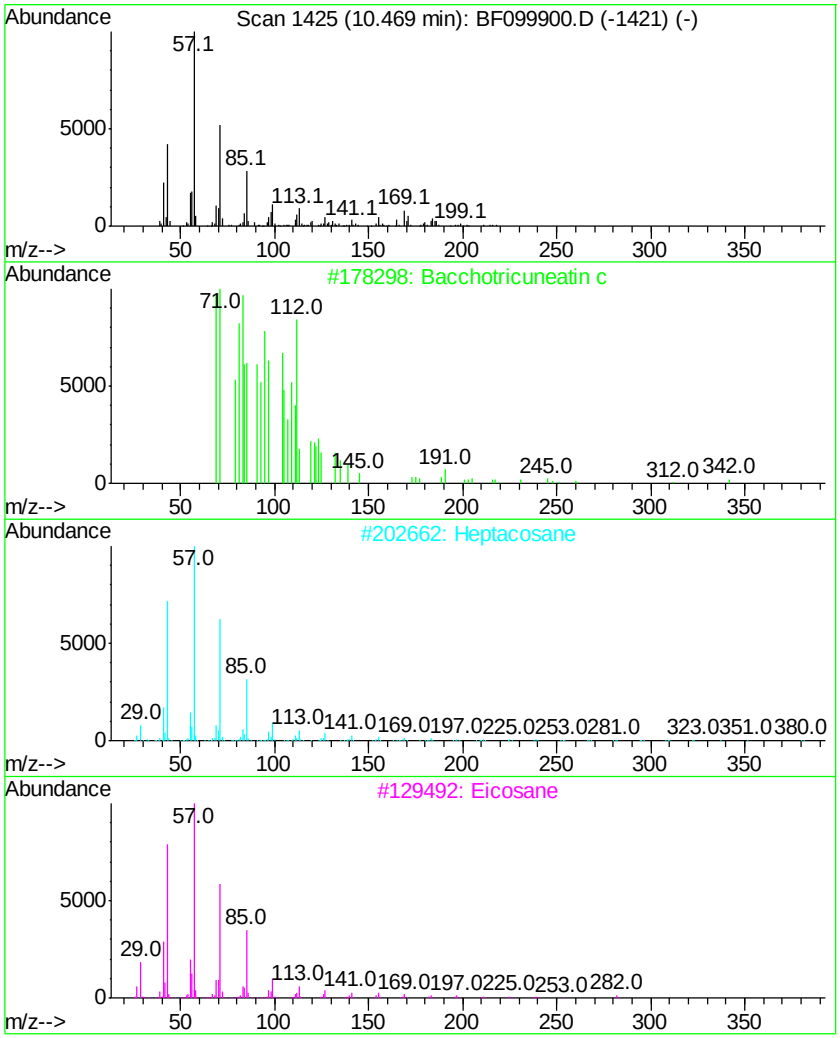
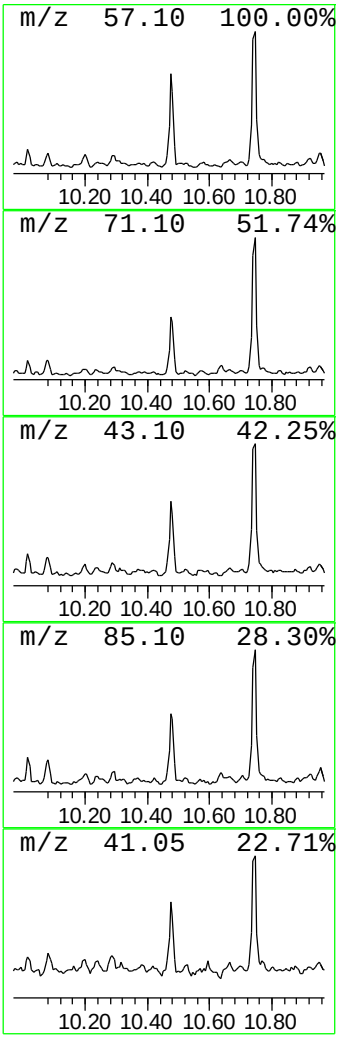
Peak Number 16 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	10.04 ng	374432	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane	184	C13H28	000629-50-5	81





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

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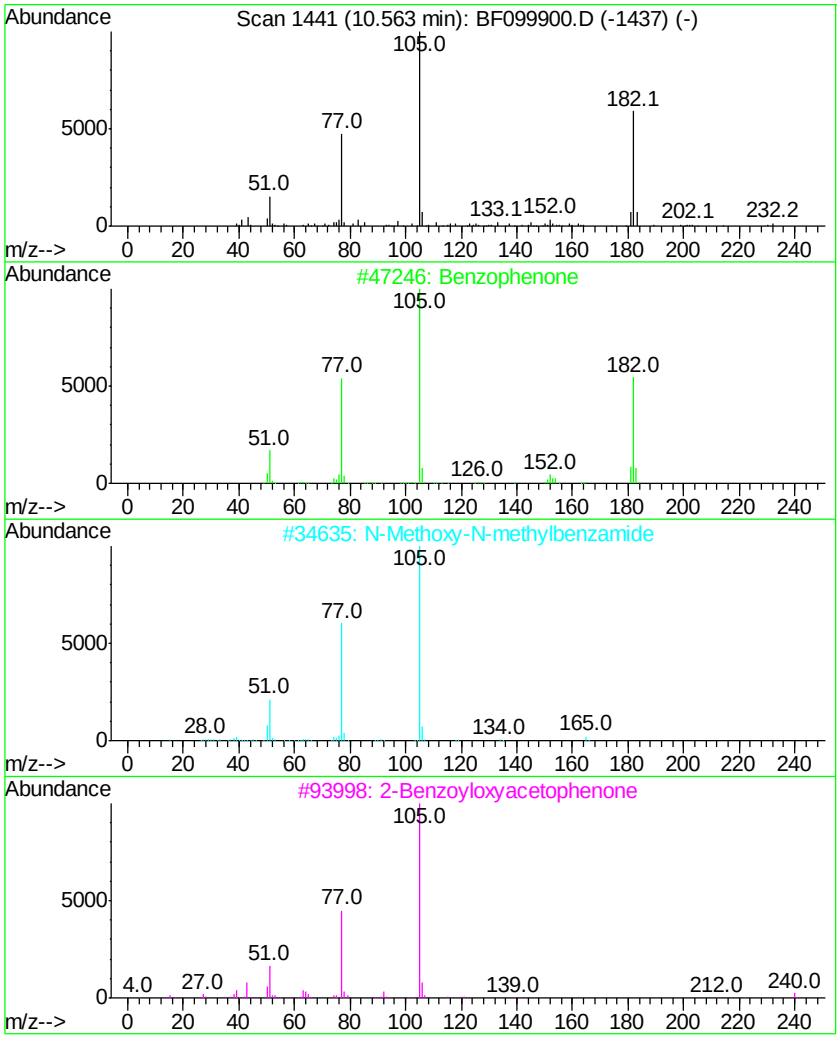
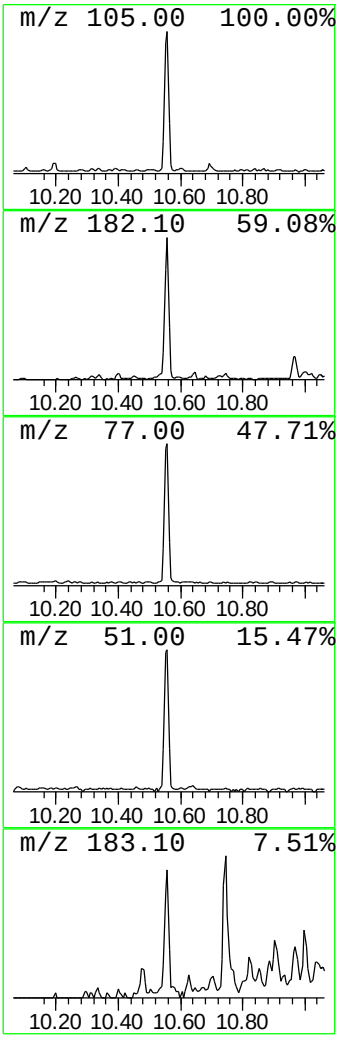
Peak Number 17 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	7.60 ng	283404	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
3	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	43
4	N-[2,2-Dichloro-1-(toluene-4-sul...	371	C16H15Cl2NO3S	136800-77-6	43
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43





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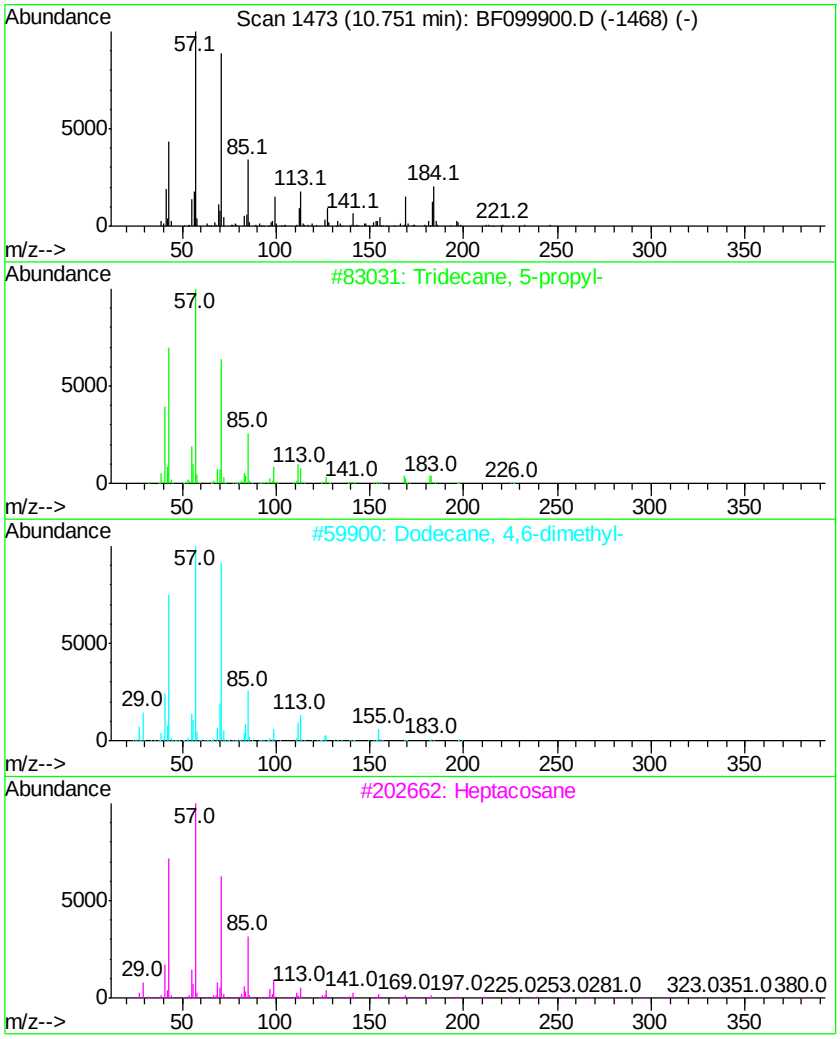
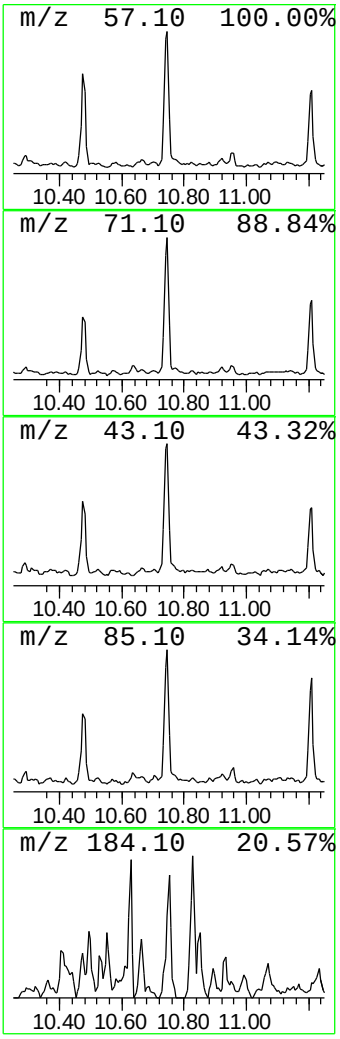
Peak Number 18 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	16.63 ng	625601	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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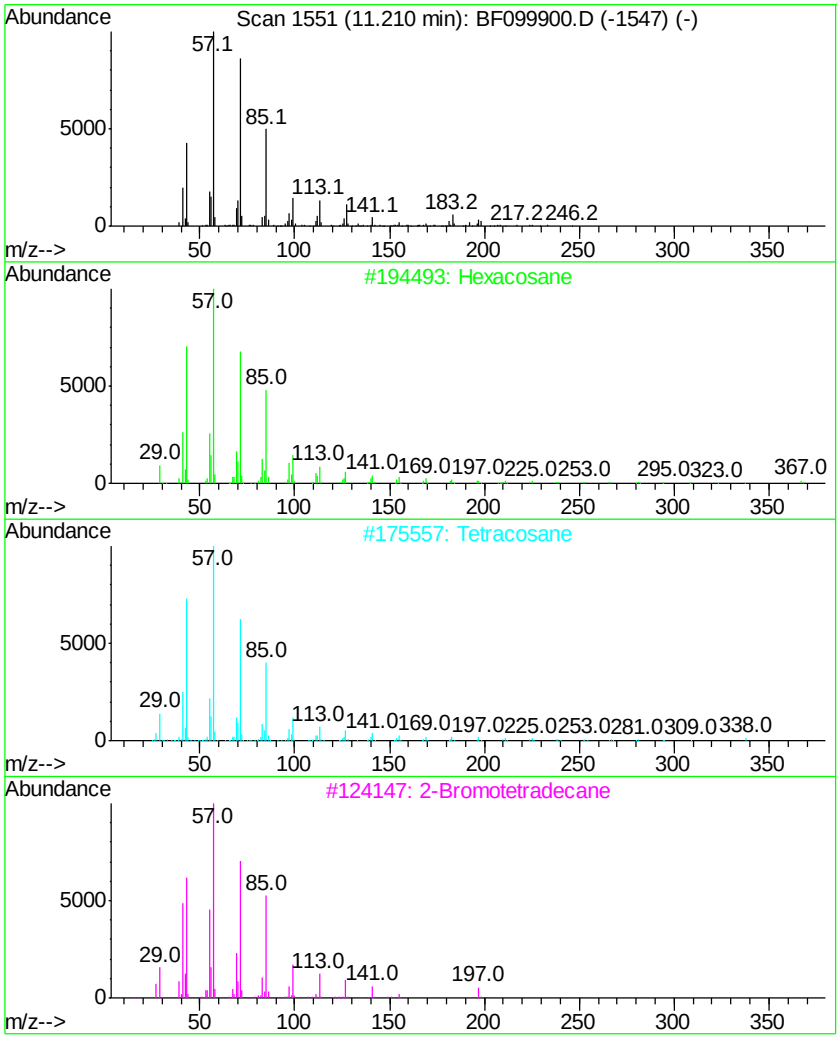
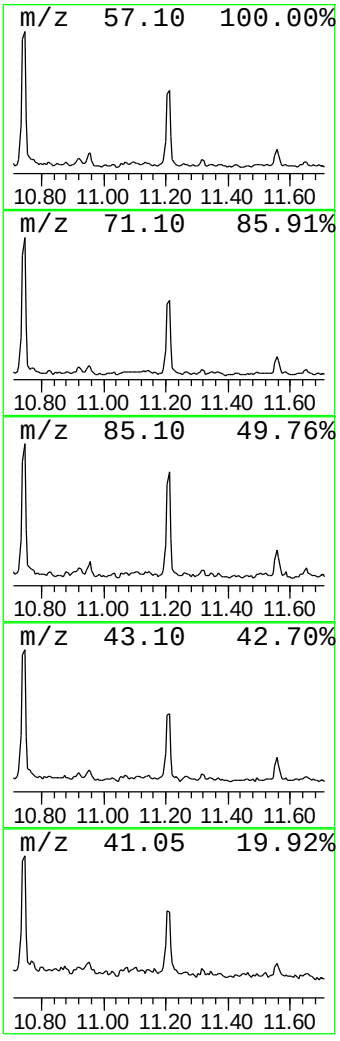
Peak Number 19 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	8.46 ng	318394	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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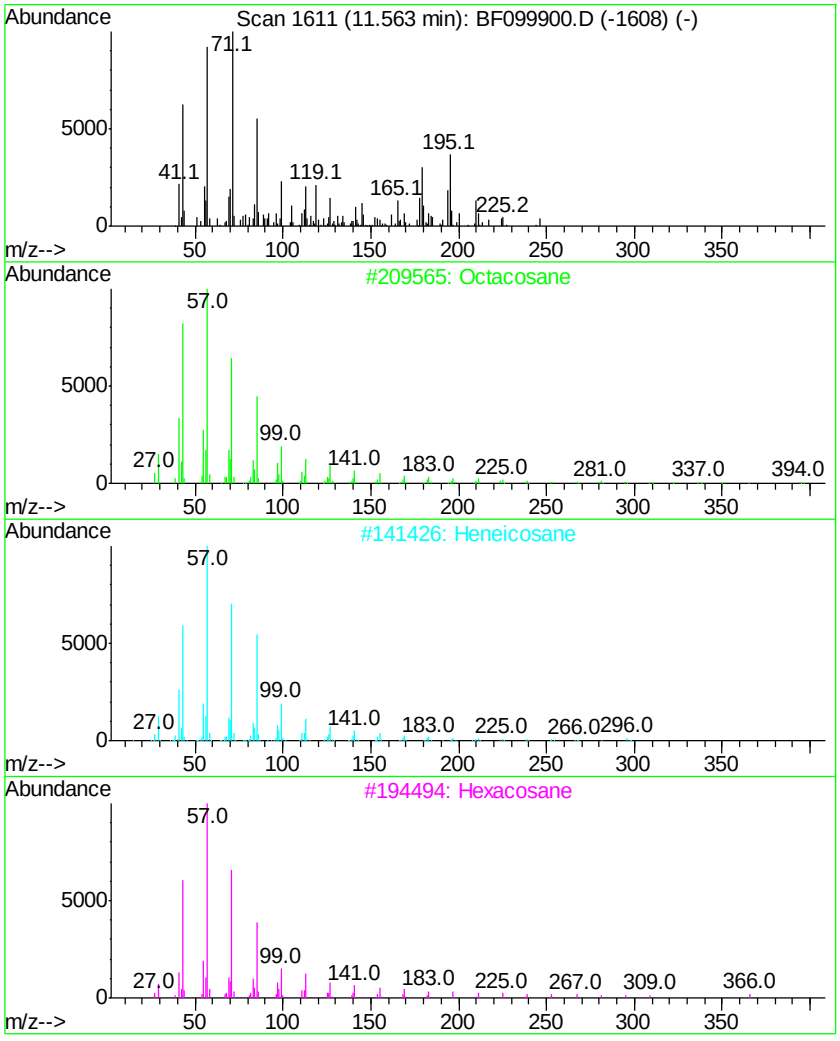
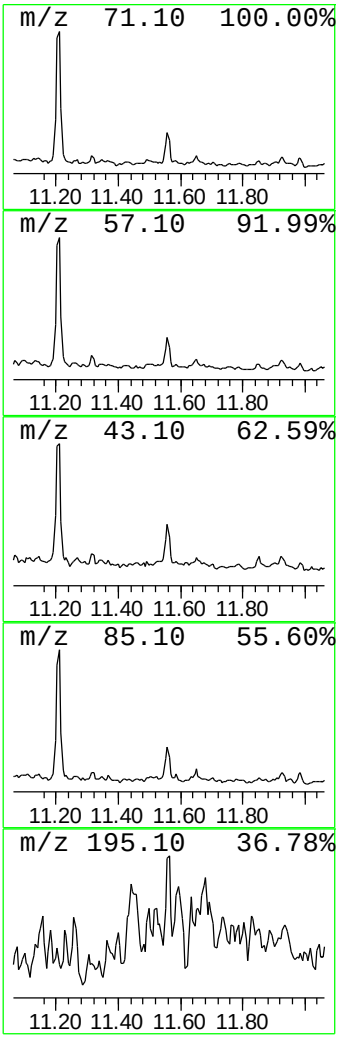
Peak Number 20 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.30 ng	86527	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	62
2	Heneicosane	296	C21H44	000629-94-7	58
3	Hexacosane	366	C26H54	000630-01-3	58
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	58
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099900.D
Acq On : 28 Oct 2017 2:54
Operator : SJ/JU
Sample : I6029-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(20-30)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	14.5	ng	401180	1	6.79	554060	20.0
unknown6.57	6.57	89.3	ng	2472540	1	6.79	554060	20.0
Octane, 2,3,6-tri...	8.49	3.9	ng	160280	2	8.07	814751	20.0
2-Hydroxy-iso-but...	8.64	2.2	ng	90166	2	8.07	814751	20.0
unknown8.75	8.75	2.7	ng	111008	2	8.07	814751	20.0
Dodecane, 2,7,10-...	9.09	6.1	ng	227056	3	9.84	745725	20.0
unknown9.23	9.23	4.4	ng	164901	3	9.84	745725	20.0
unknown9.69	9.69	2.8	ng	104944	3	9.84	745725	20.0
unknown9.73	9.73	2.6	ng	97554	3	9.84	745725	20.0
Naphthalene, 2,3,...	10.08	3.7	ng	137796	3	9.84	745725	20.0
Naphthalene, 1,6,...	10.16	3.3	ng	123207	3	9.84	745725	20.0
Tridecane	10.20	3.3	ng	124162	3	9.84	745725	20.0
3-Fluorobenzoic a...	10.23	3.1	ng	114169	3	9.84	745725	20.0
unknown10.31	10.31	2.5	ng	94676	3	9.84	745725	20.0
Bacchotricuneatin c	10.47	10.0	ng	374432	3	9.84	745725	20.0
Benzophenone	10.56	7.6	ng	283404	3	9.84	745725	20.0
Tridecane, 5-propyl-	10.75	16.6	ng	625601	4	11.33	752264	20.0
Hexacosane	11.21	8.5	ng	318394	4	11.33	752264	20.0
Octacosane	11.56	2.3	ng	86527	4	11.33	752264	20.0