LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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-BF113017.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	5.046	499	503	510	rBV	53098	66138	2.21%	0.161%
2	5.451	568	572	581	rBV	975270	921382	30.82%	2.244%
3	6.063	671	676	679	rBV2	48828	56161	1.88%	0.137%
4	6.398	729	733	737	rVB	91492	103424	3.46%	0.252%
5	6.475	741	746	752	rVB	908384	1020627	34.14%	2.485%
6	6.604	764	768	771	rVB	1219583	1025482	34.30%	2.497%
7	6.663	773	778	780	rBV2	69922	80601	2.70%	0.196%
8	6.740	788	791	795	rBV4	24966	43667	1.46%	0.106%
9	6.787	795	799	801	rVV3	68502	71151	2.38%	0.173%
10	6.834	803	807	810	rVB2	510149	468709	15.68%	1.141%
11	6.881	812	815	818	rVB3	56373	65362	2.19%	0.159%
12	6.916	818	821	822	rBV2	56076	61847	2.07%	0.151%
13	6.934	822	824	827	rVB	56151	43880	1.47%	0.107%
14	6.987	830	833	838	rVB	941019	828359	27.70%	2.017%
15	7.051	841	844	846	rBV2	66227	58785	1.97%	0.143%
16	7.092	846	851	855	rVB4	166217	212674	7.11%	0.518%
17	7.128	855	857	860	rBV3	50005	44532	1.49%	0.108%
18	7.169	861	864	866	rBV3	46264	44452	1.49%	0.108%
19	7.222	870	873	875	rBV	147232	109308	3.66%	0.266%
20	7.251	875	878	883	rVB4	104766	145231	4.86%	0.354%
21	7.298	883	886	890	rBV4	69783	78497	2.63%	0.191%
22	7.345	890	894	896	rBV3	133394	191682	6.41%	0.467%
23	7.398	899	903	906	rBV	737263	663502	22.19%	1.616%
24	7.469	910	915	918	rVB4	283881	396773	13.27%	0.966%
25	7.522	918	924	927	rBV3	226474	448171	14.99%	1.091%
26	7.575	930	933	935	rBV4	86378	80264	2.68%	0.195%
27	7.604	935	938	940	rBV3	289670	224886	7.52%	0.548%
28	7.634	940	943	946	rVV	284705	233015	7.79%	0.567%
29	7.704	951	955	958	rBV4	212932	272875	9.13%	0.664%
30	7.751	960	963	967	rBV3	506355	483978	16.19%	1.179%
31	7.822	972	975	977	rVB4	79662	85799	2.87%	0.209%
32	7.869	980	983	986	rVB3	124578	113309	3.79%	0.276%
33	7.928	990	993	999	rBV6	207585	359040	12.01%	0.874%
34	7.987	999	1003	1005	rBV2	299759	358926	12.00%	0.874%

LSC Area Percent Report

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Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.016	1005	1008	1012	rBV6	216879	229149	7.66%	0.558%
36	8.057	1012	1015	1019	rBV5	153698	268149	8.97%	0.653%
37	8.098	1019	1022	1023	rBV2	284559	288802	9.66%	0.703%
38	8.116	1023	1025	1027	rVV	572316	420306	14.06%	1.023%
39	8.175	1031	1035	1037	rVB	1059492	1046801	35.01%	2.549%
40	8.198	1037	1039	1042	rBV4	318211	372305	12.45%	0.907%
41	8.263	1047	1050	1052	rBV3	269062	324418	10.85%	0.790%
42	8.292	1052	1055	1056	rVV2	203094	158447	5.30%	0.386%
43	8.316	1056	1059	1062	rVB	553135	534913	17.89%	1.303%
44	8.404	1070	1074	1079	rVB5	388241	541242	18.10%	1.318%
45	8.463	1081	1084	1087	rBV4	229623	200847	6.72%	0.489%
46	8.498	1087	1090	1093	rVB3	235679	243397	8.14%	0.593%
47	8.539	1093	1097	1099	rBV	1249410	1253718	41.93%	3.053%
48	8.557	1099	1100	1102	rVB	412302	233920	7.82%	0.570%
49	8.622	1109	1111	1113	rBV3	405181	339617	11.36%	0.827%
50	8.657	1113	1117	1120	rBV4	641864	789334	26.40%	1.922%
51	8.769	1134	1136	1139	rBV3	253582	219695	7.35%	0.535%
52	8.804	1139	1142	1146	rVB4	621688	779908	26.08%	1.899%
53	8.869	1150	1153	1155	rVB3	524382	474303	15.86%	1.155%
54	8.898	1155	1158	1160	rBV4	420075	556627	18.62%	1.355%
55	8.945	1164	1166	1168	rBV2	456046	405697	13.57%	0.988%
56	9.063	1184	1186	1189	rBV4	278960	373210	12.48%	0.909%
57	9.116	1193	1195	1197	rVV2	515818	401609	13.43%	0.978%
58	9.145	1197	1200	1204	rVB2	1570860	1453375	48.61%	3.539%
59	9.198	1206	1209	1211	rVV	1180466	1013476	33.90%	2.468%
60	9.281	1219	1223	1227	rBV3	1389245	1759779	58.86%	4.285%
61	9.475	1254	1256	1258	rBV3	339751	319021	10.67%	0.777%
62	9.539	1265	1267	1269	rBV2	342469	240058	8.03%	0.585%
63	9.610	1273	1279	1281	rBV3	1887448	2989931	100.00%	7.281%
64	9.751	1300	1303	1306	rBV3	910741	1229896	41.13%	2.995%
65	9.798	1309	1311	1314	rVB2	1220031	1119179	37.43%	2.725%
66	9.875	1321	1324	1329	rVB5	707568	1083778	36.25%	2.639%
67	10.139	1367	1369	1372	rBV4	502684	544141	18.20%	1.325%
68	10.210	1378	1381	1386	rBV2	834569	1447918	48.43%	3.526%
69	10.298	1393	1396	1399	rBV2	798202	934160	31.24%	2.275%
70	10.510	1430	1432	1434	rBV	409443	381127	12.75%	0.928%
71	10.686	1460	1462	1466	rBV3	610640	865050	28.93%	2.106%

LSC Area Percent Report

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Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.810	1479	1483	1486	rVB	2123615	2344015	78.40%	5.708%
73	11.275	1558	1562	1568	rVB2	1316650	1851681	61.93%	4.509%
74	11.622	1618	1621	1624	rBV3	495766	512131	17.13%	1.247%
75	12.886	1834	1836	1839	rVB	305517	276667	9.25%	0.674%
76	12.969	1847	1850	1852	rVB	723267	630564	21.09%	1.535%
77	13.980	2020	2022	2026	rVB	190108	151648	5.07%	0.369%

Sum of corrected areas: 41066498

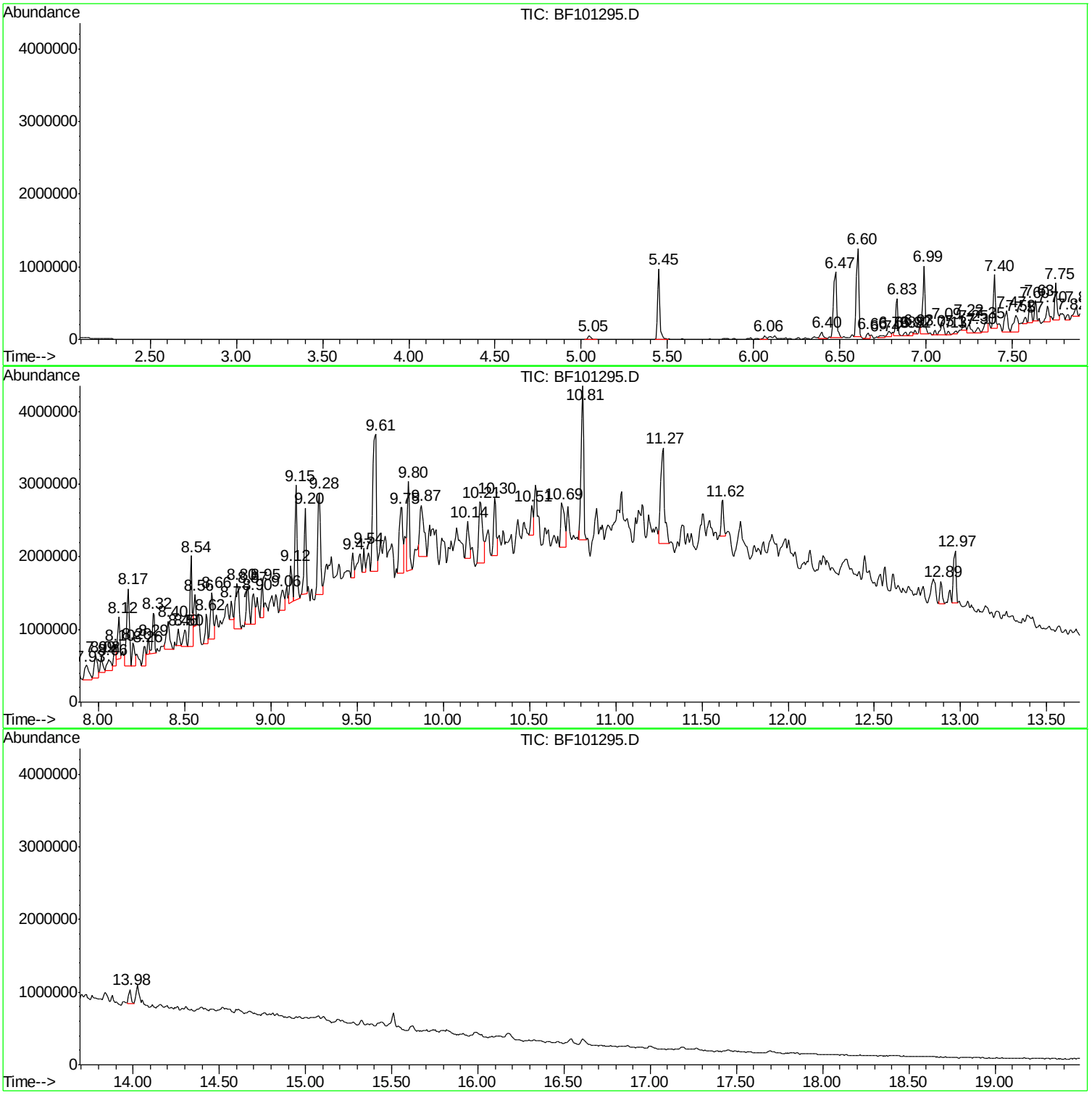
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

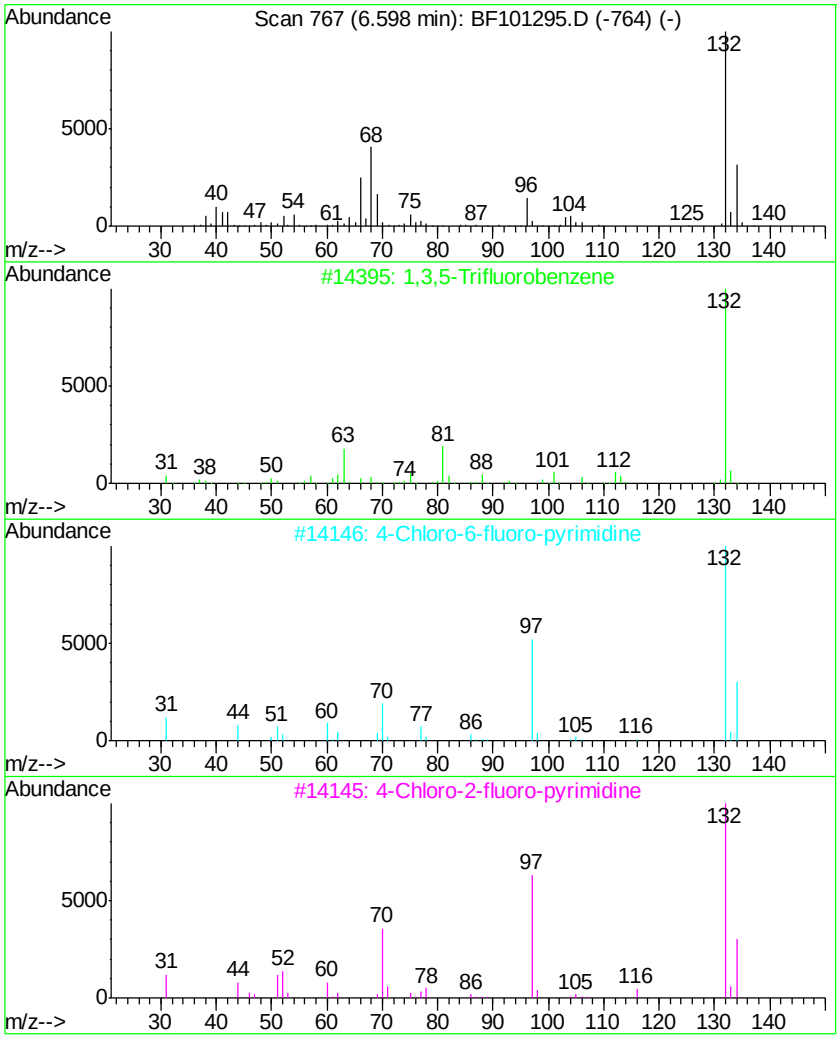
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

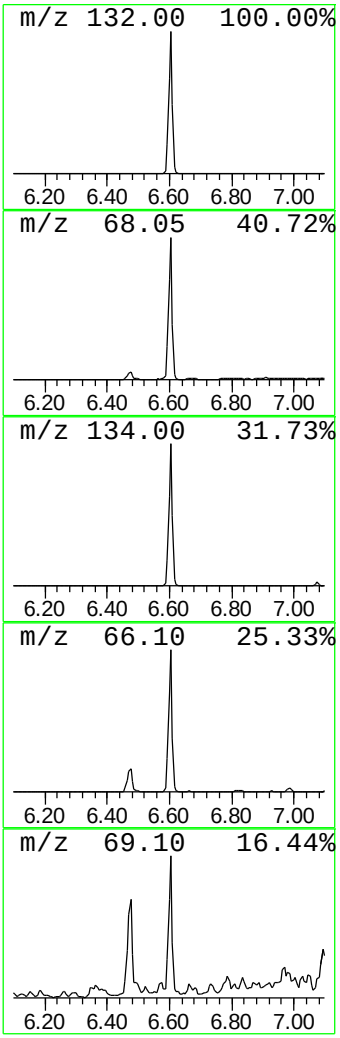
****

Peak Number 1 unknown6.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	43.76 ng	1025480	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

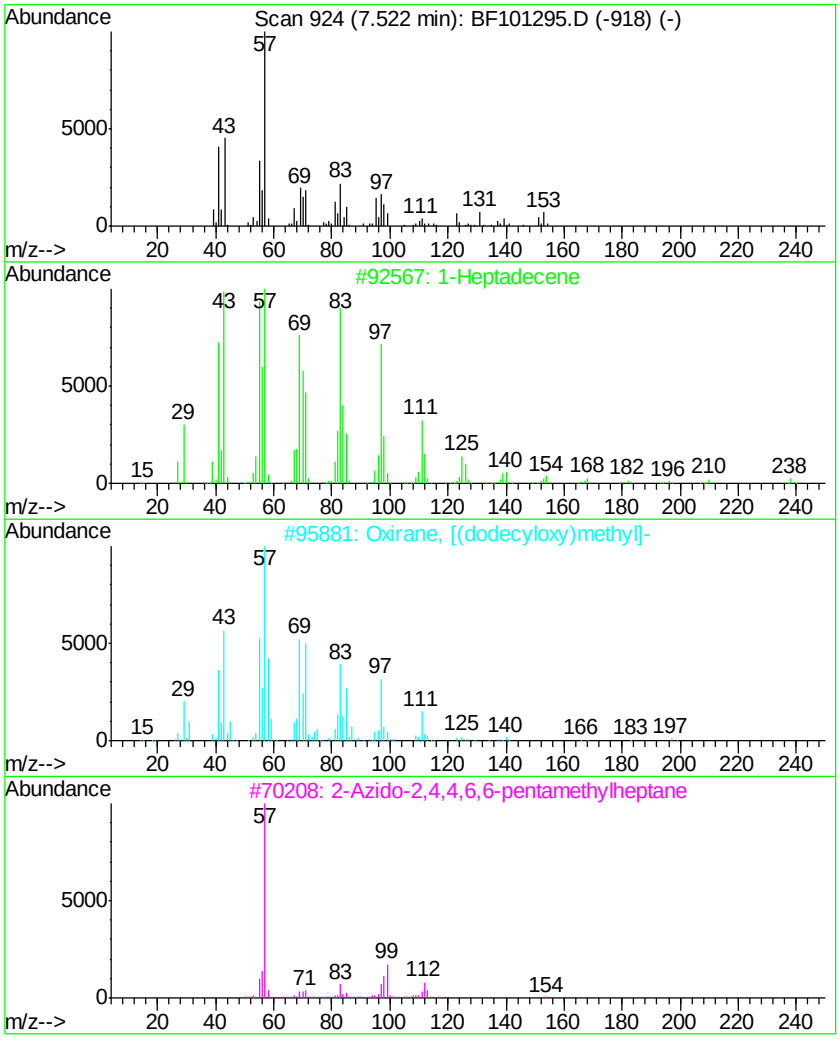
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

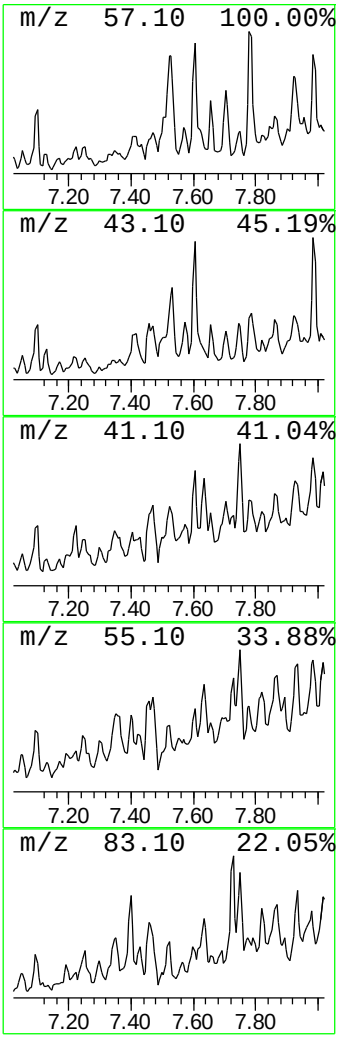
****

Peak Number 3 unknown7.52 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	21.33 ng	448171	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	43
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	35
3	2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	35
4	Butanoic acid, 3-methyl-, 5-meth...	240	C15H28O2	000089-47-4	27
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

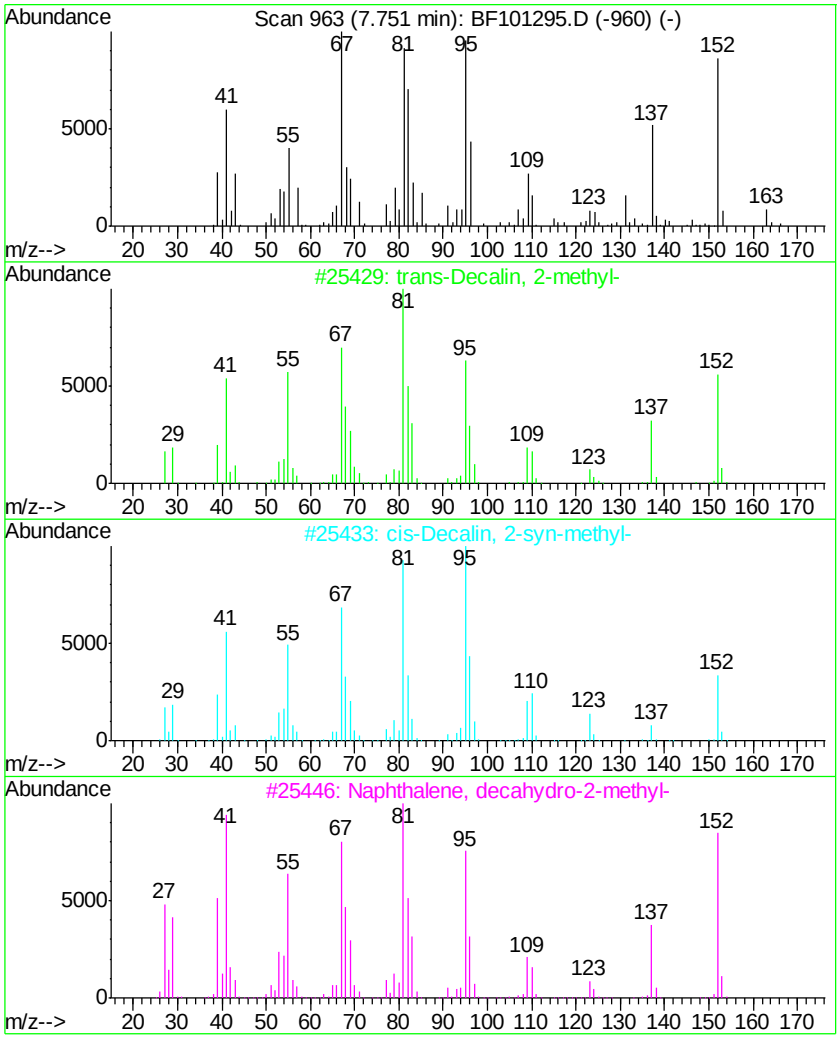
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

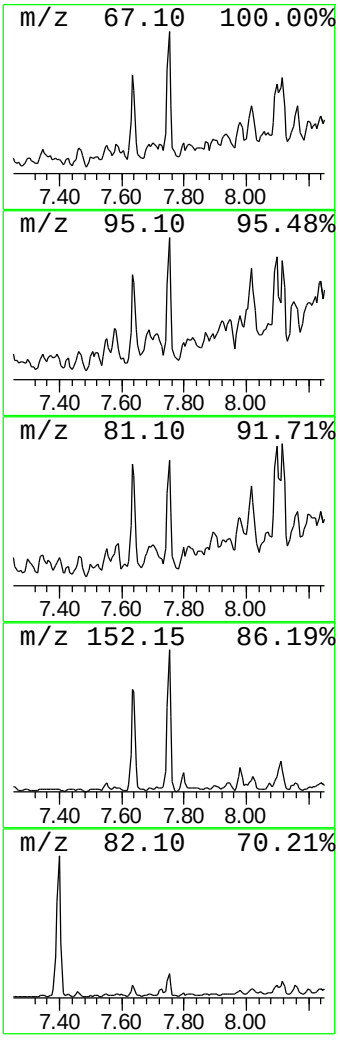
****

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	23.03 ng	483978	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	58
5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

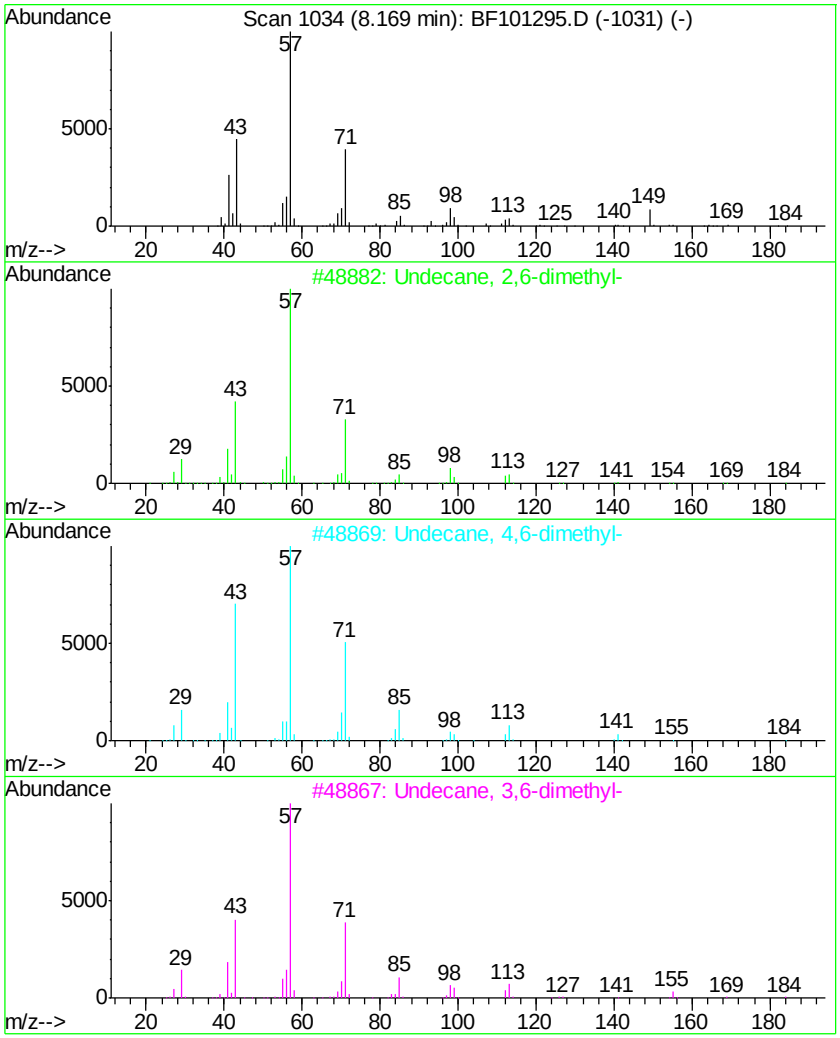
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

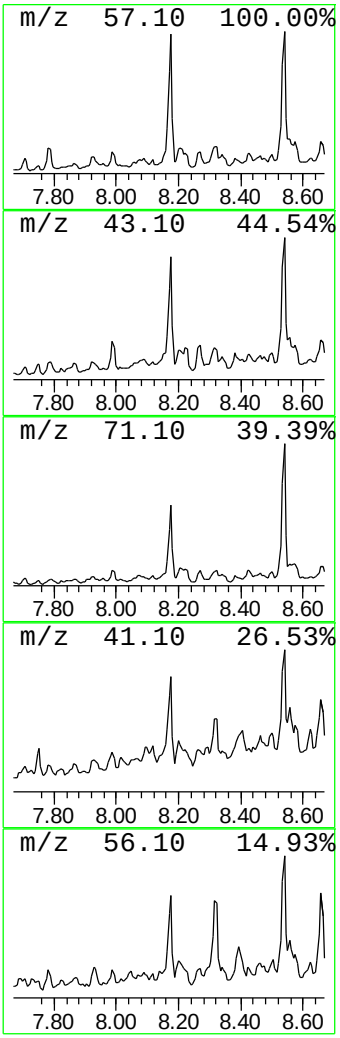
****

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	49.81 ng	1046800	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
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Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

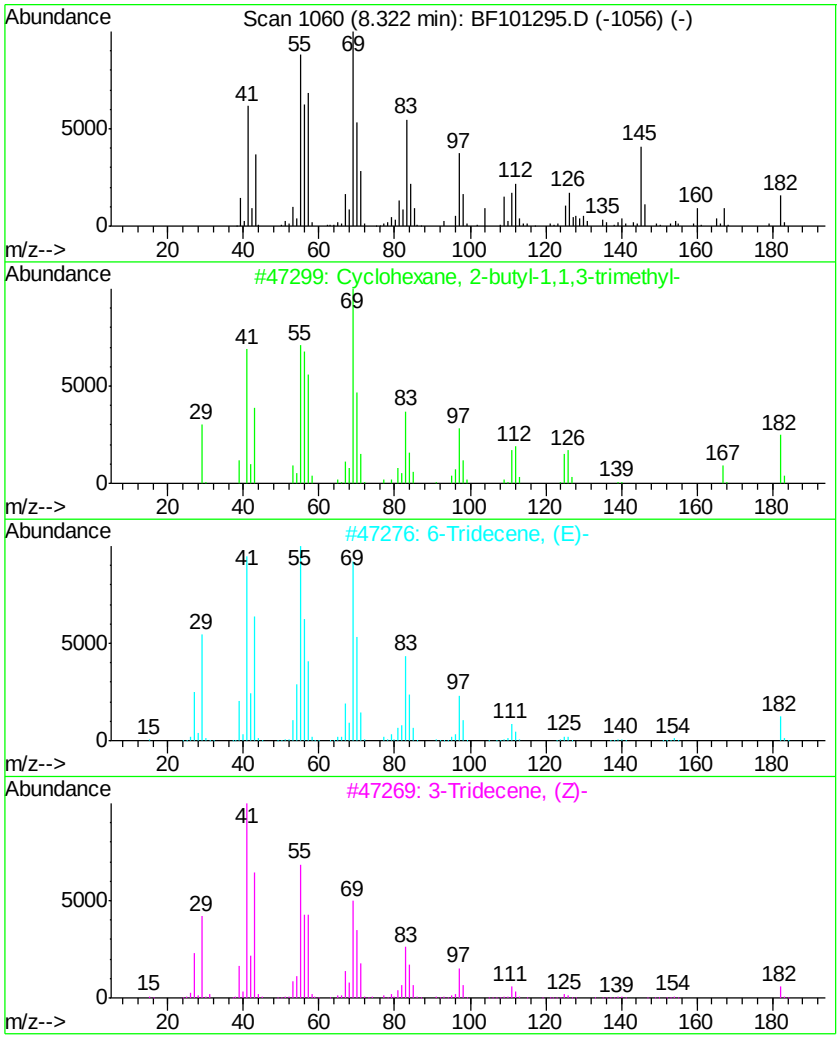
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

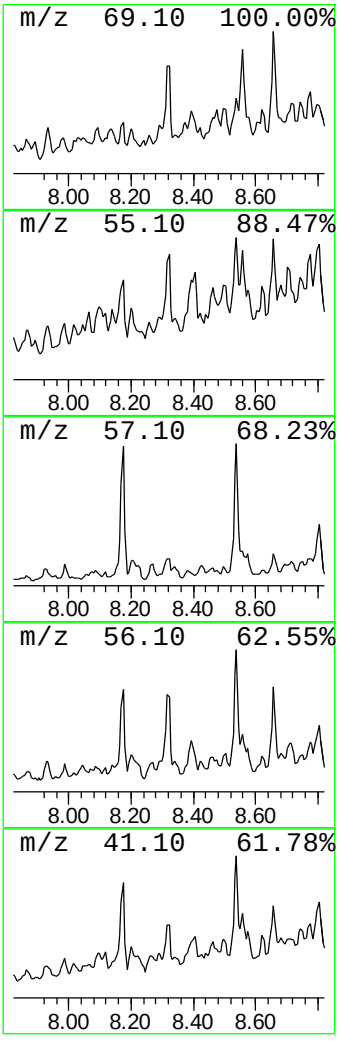
****

Peak Number 6 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	25.45 ng	534913	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	68
2	6-Tridecene, (E)-	182	C13H26	006434-76-0	64
3	3-Tridecene, (Z)-	182	C13H26	041446-53-1	62
4	3-Tridecene, (E)-	182	C13H26	041446-57-5	58
5	5-Tridecene, (E)-	182	C13H26	023051-84-5	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

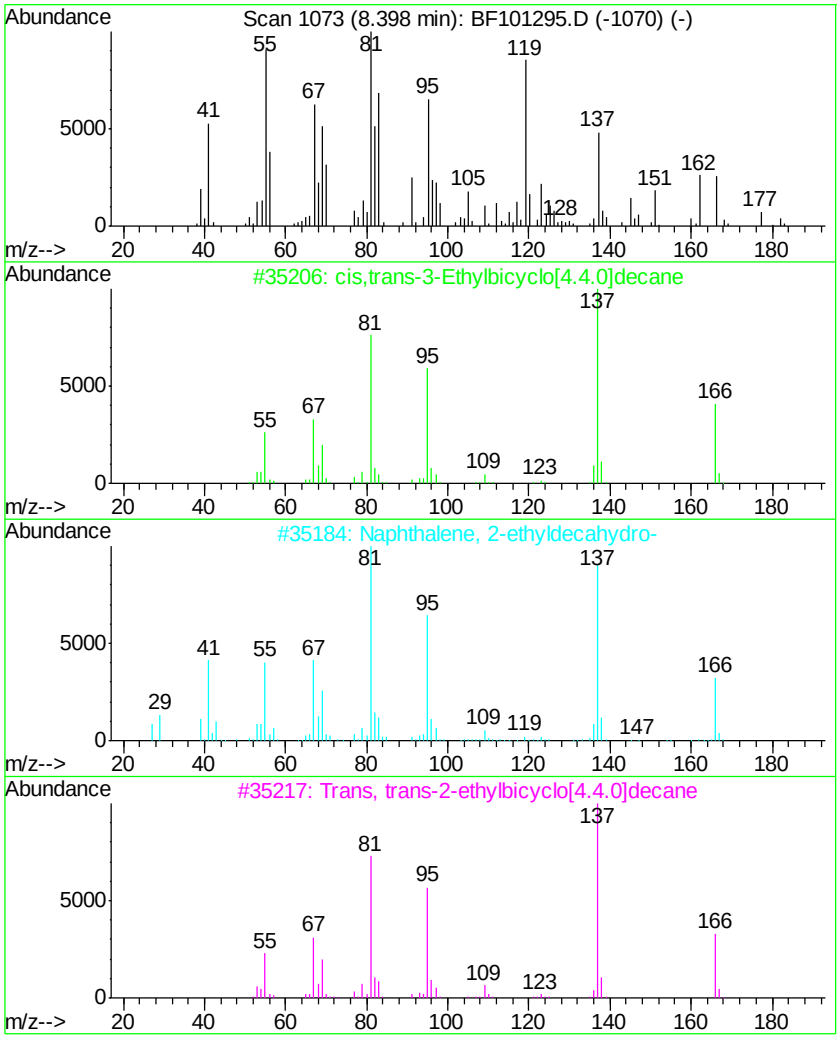
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

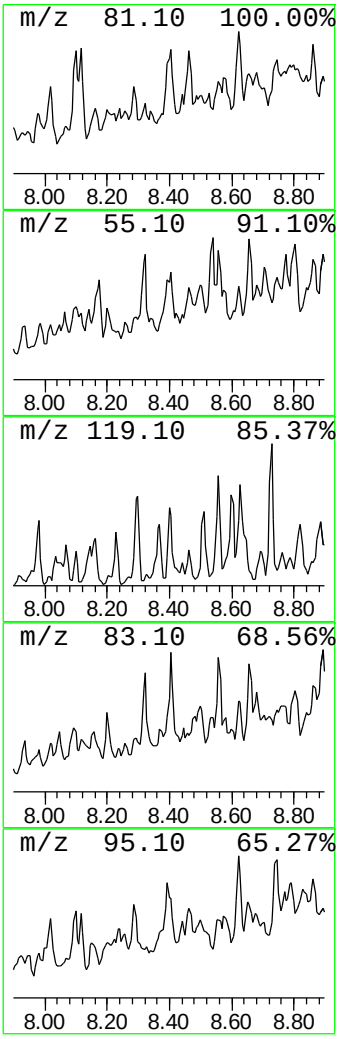
****

Peak Number 7 unknown8.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	25.75 ng	541242	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	46
2	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	46
3	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	41
4	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	38
5	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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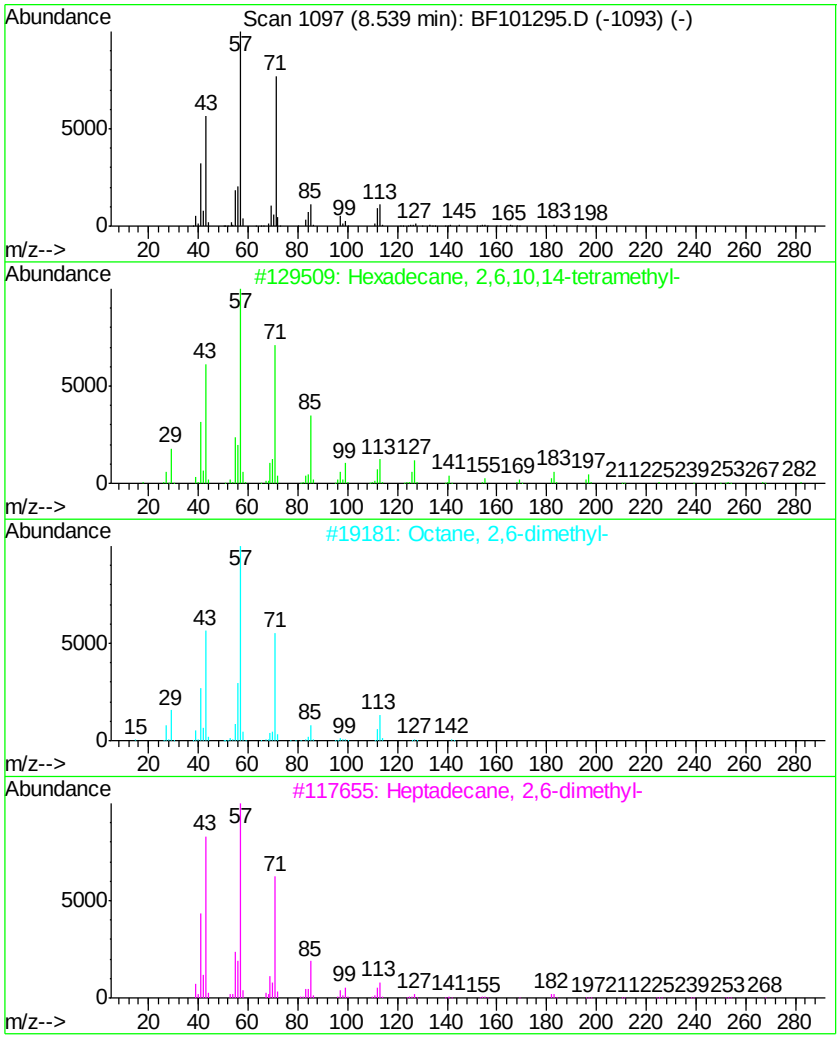
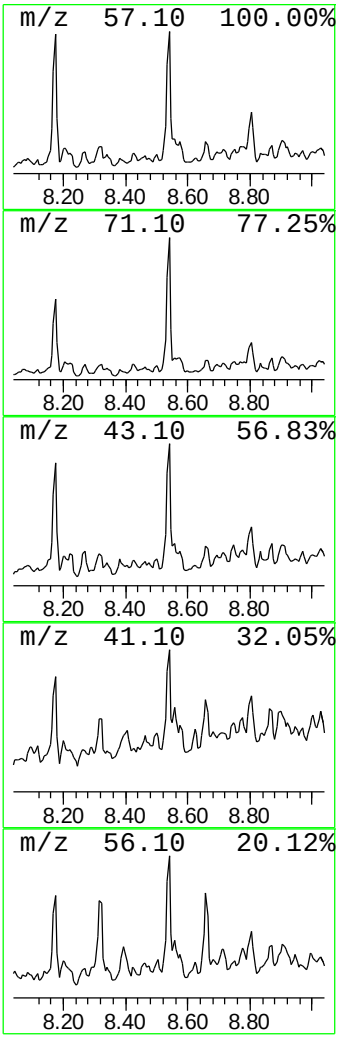
Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	59.66 ng	1253720	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
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Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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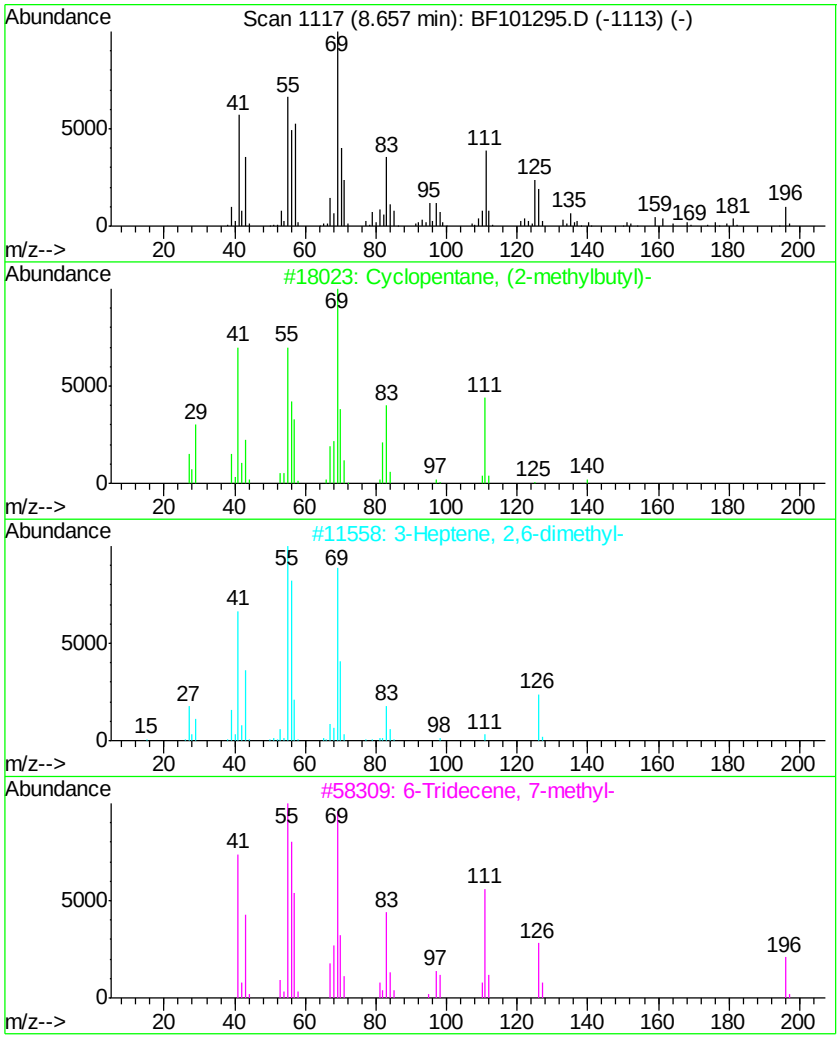
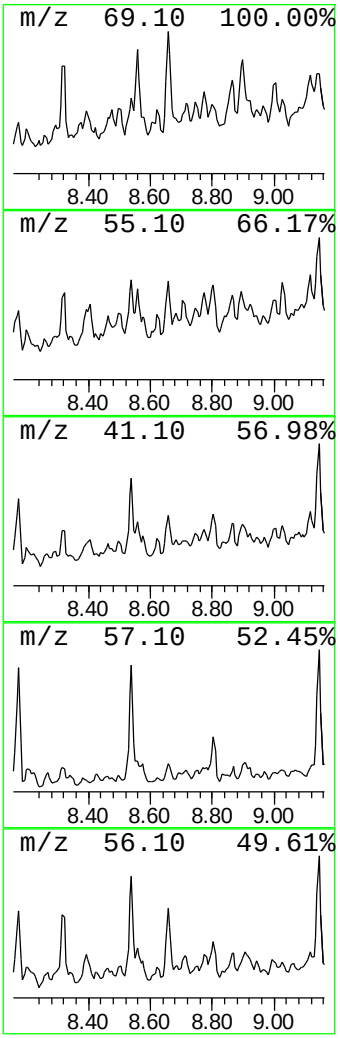
Peak Number 9 Cyclopentane, (2-methylbutyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	37.56 ng	789334	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52
3	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	50
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
5	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	46





Library Search Compound Report

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Sample : I6789-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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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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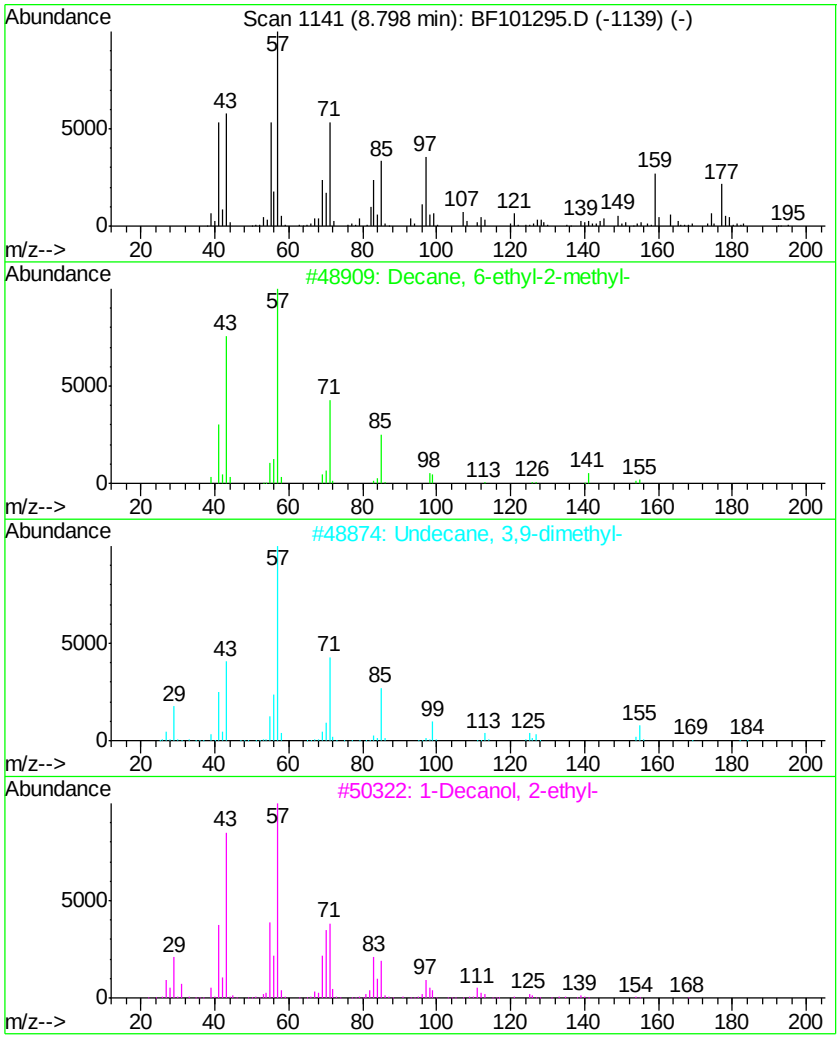
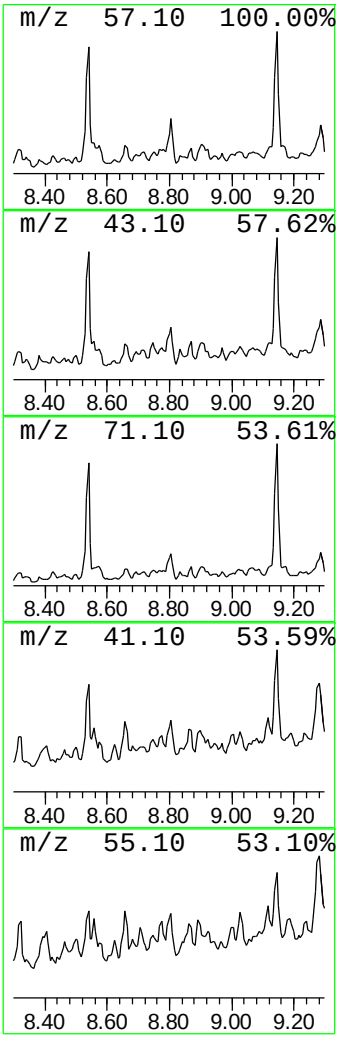
Peak Number 10 Decane, 6-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	37.11 ng	779908	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	43
3	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	43
4	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	43
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43





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ClientSampleId : SP-1

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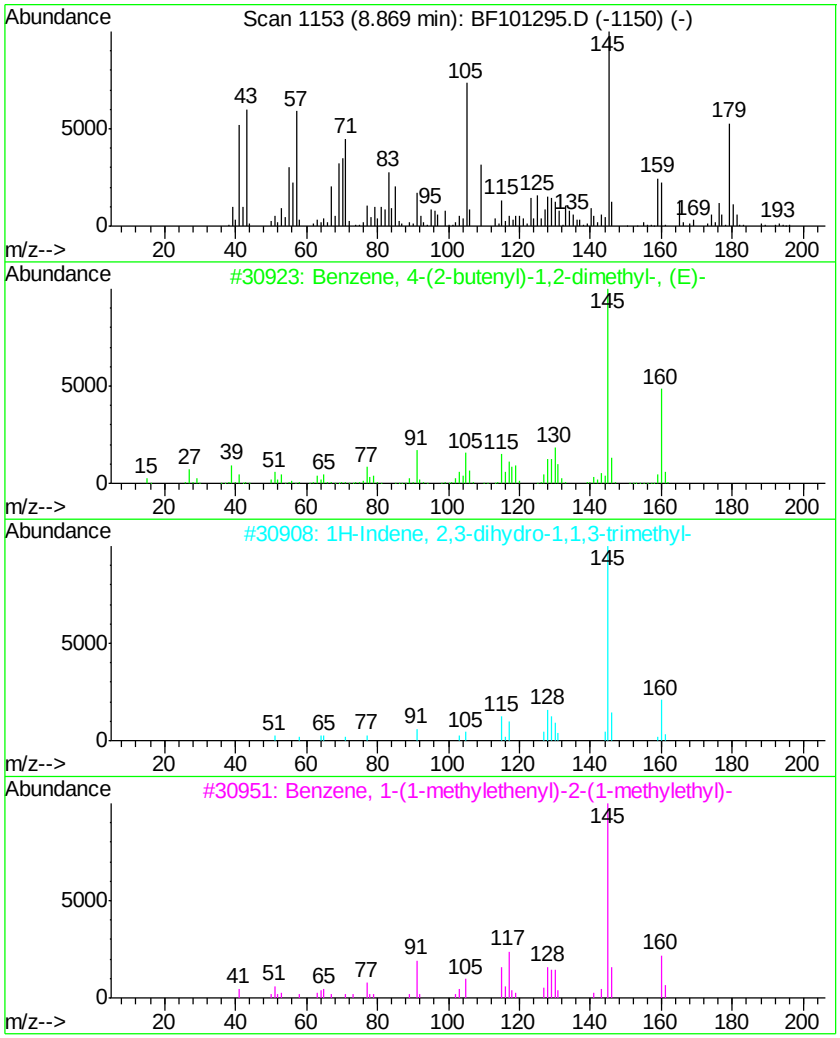
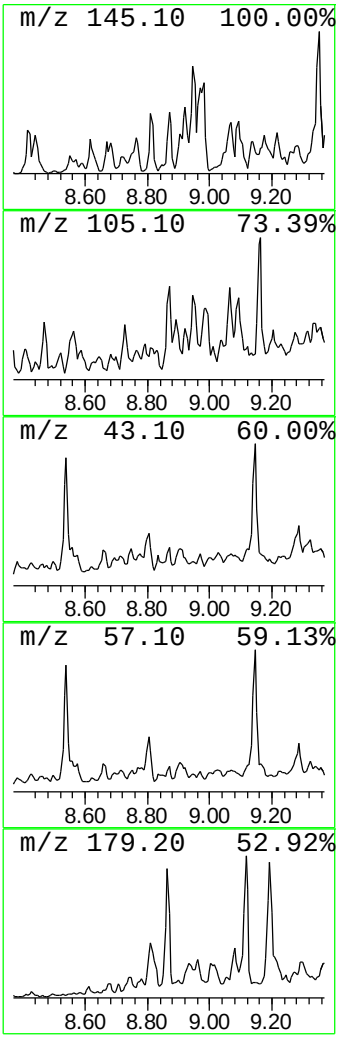
Peak Number 11 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	22.57 ng	474303	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	74
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	51
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	38
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	38
5	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	35





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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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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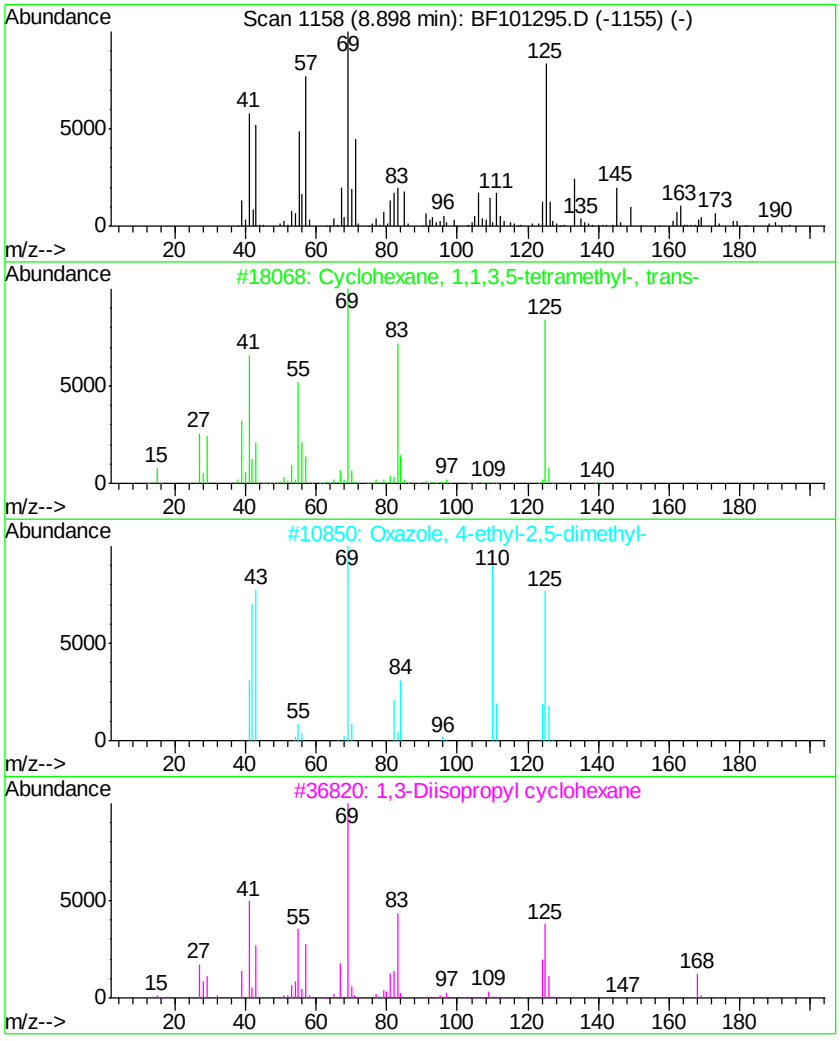
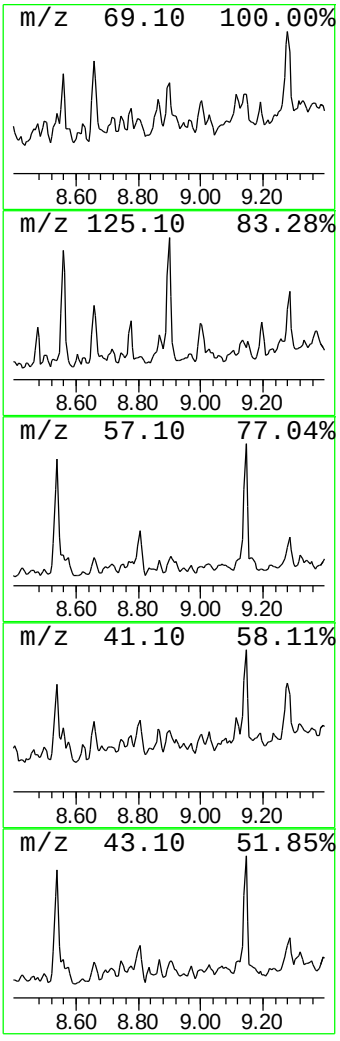
Peak Number 12 unknown8.90 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	26.49 ng	556627	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
2	Oxazole, 4-ethyl-2,5-dimethyl-	125	C7H11NO	030408-61-8	38
3	1,3-Diisopropyl cyclohexane	168	C12H24	007045-70-7	27
4	2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	27
5	4N-Methylcytosine	125	C5H7N3O	006220-47-9	25





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Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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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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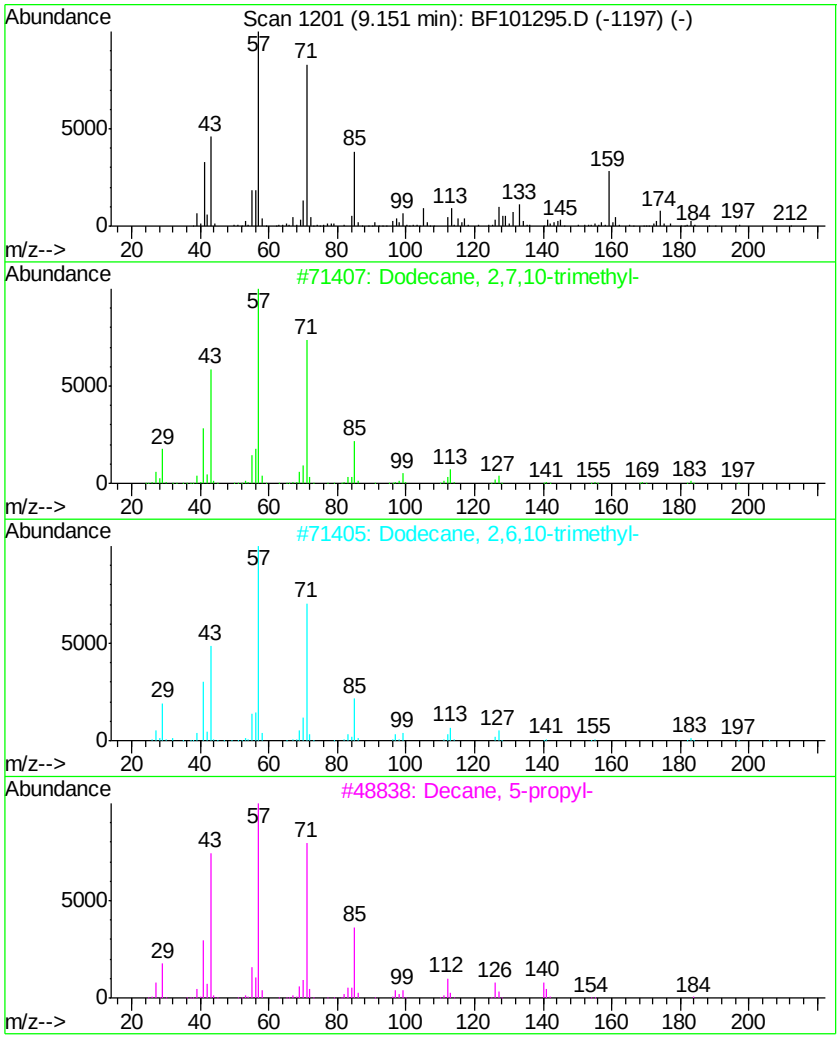
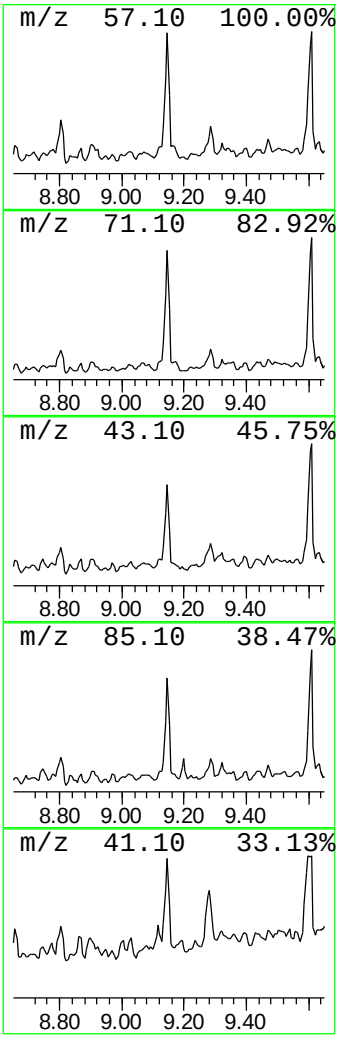
Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	26.82 ng	1453380	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





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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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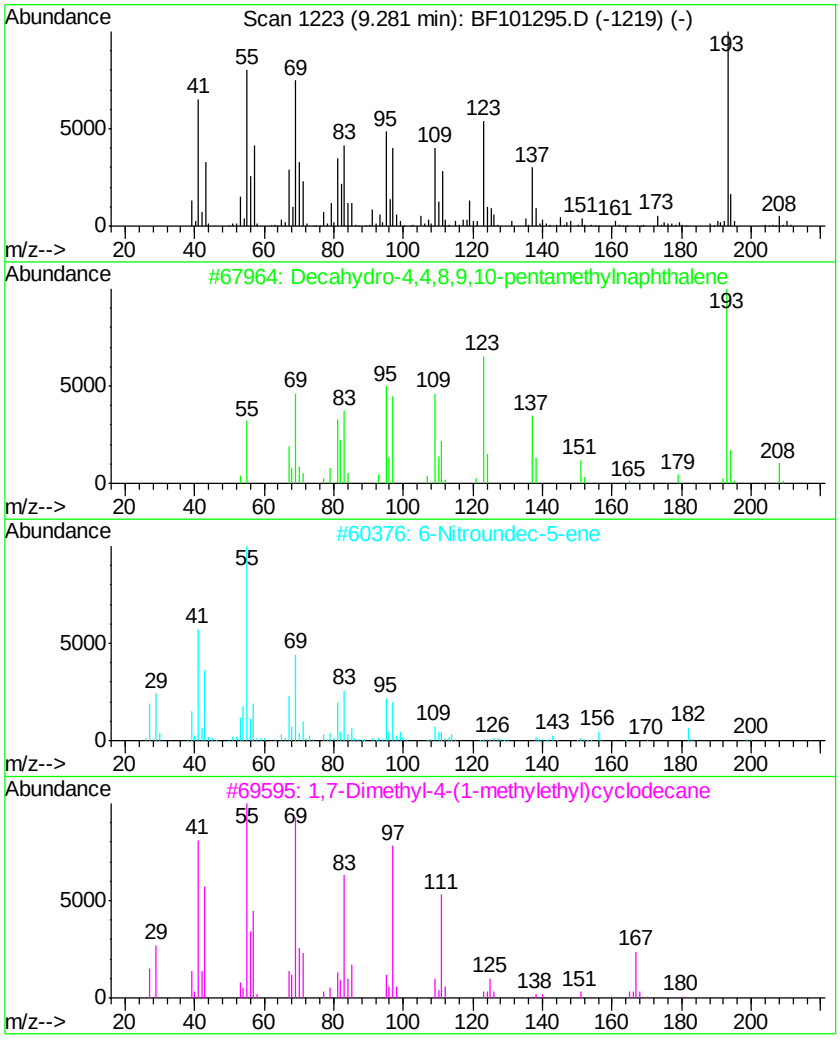
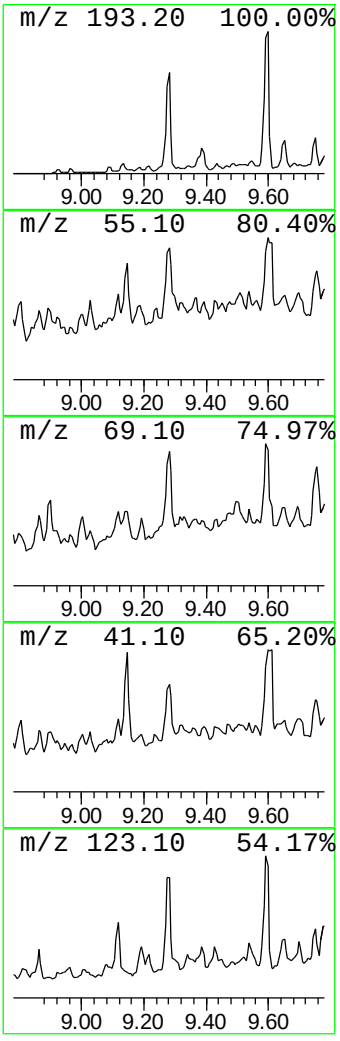
Peak Number 14 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	32.47 ng	1759780	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	38
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
5	7-Tetradecanol	214	C14H30O	003981-79-1	22





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ClientSampleId : SP-1

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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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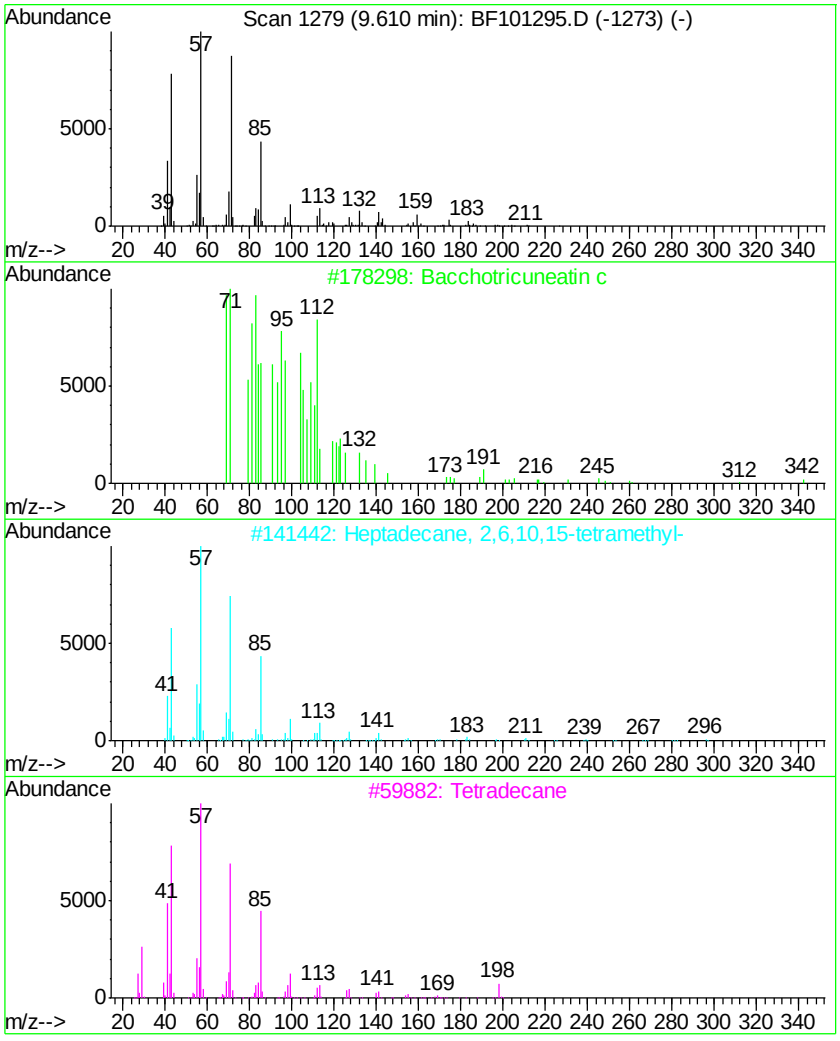
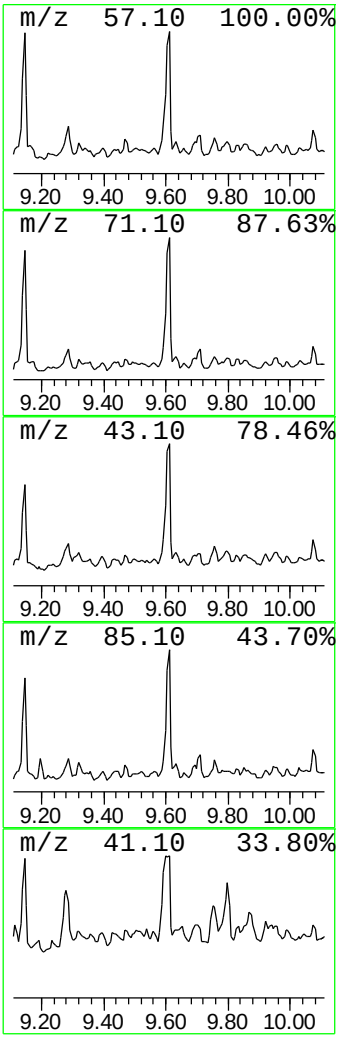
Peak Number 15 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	55.18 ng	2989930	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Decane, 5-propyl-	184	C13H28	017312-62-8	81





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Sample : I6789-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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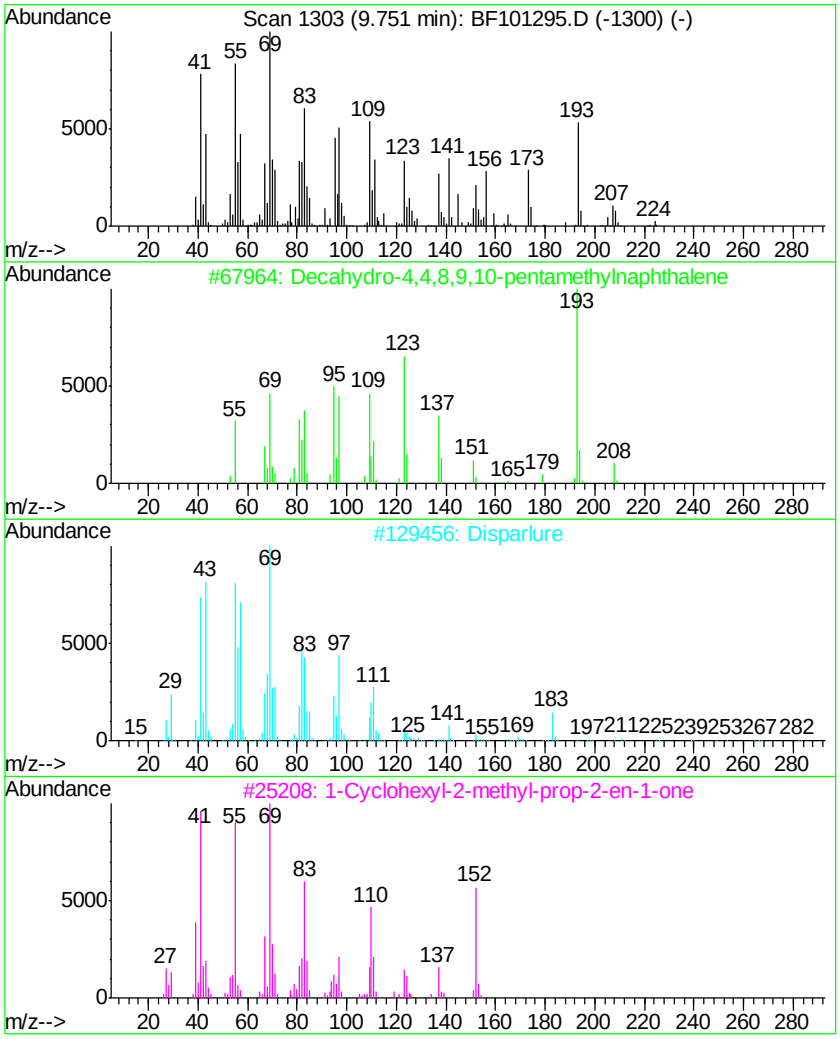
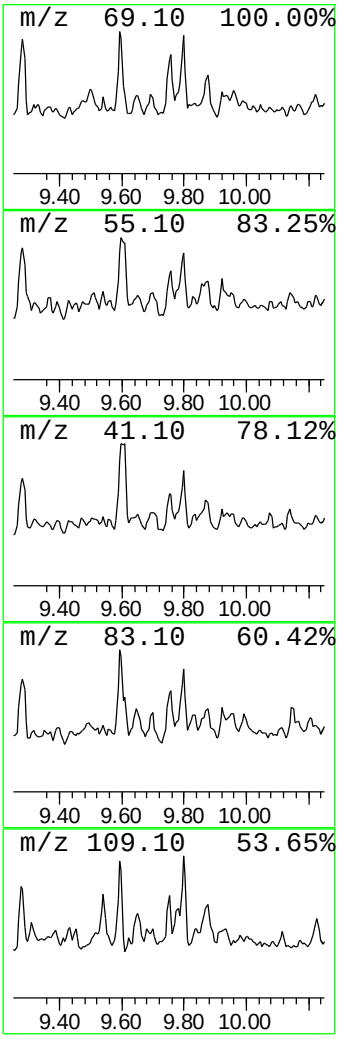
Peak Number 16 unknown9.75 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	22.70 ng	1229900	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	Disparlure	282	C19H38O	029804-22-6	38
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	35
4	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	35
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	25





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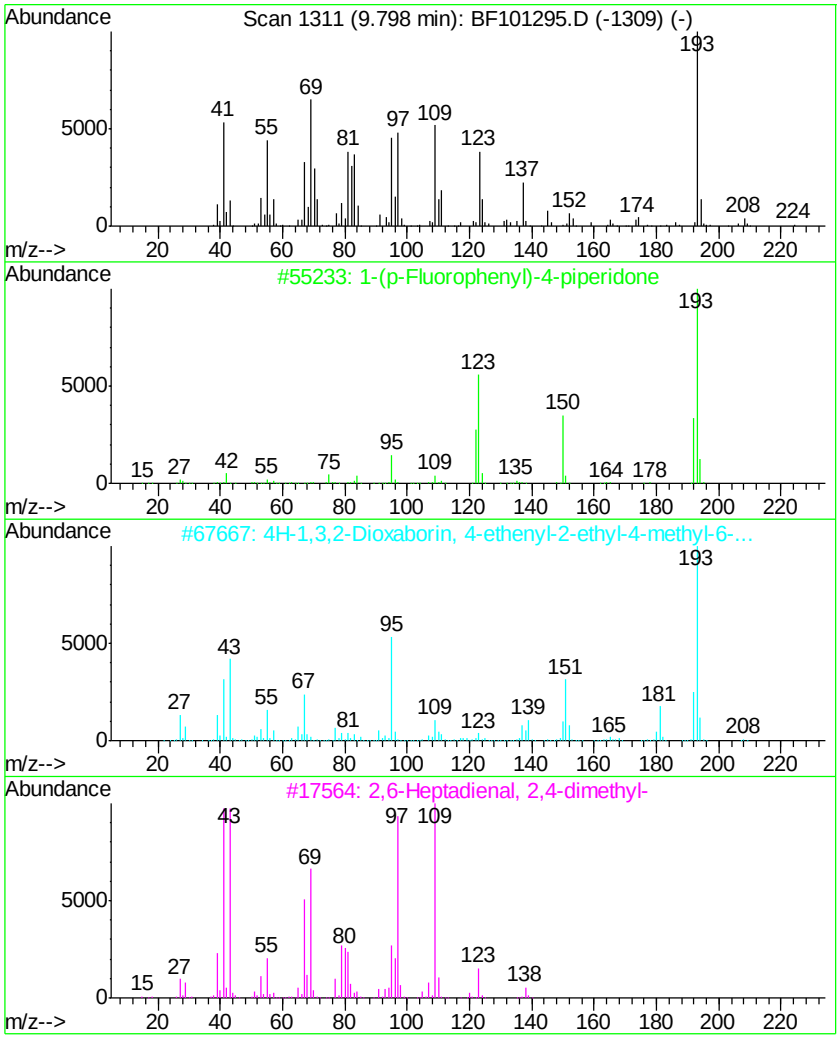
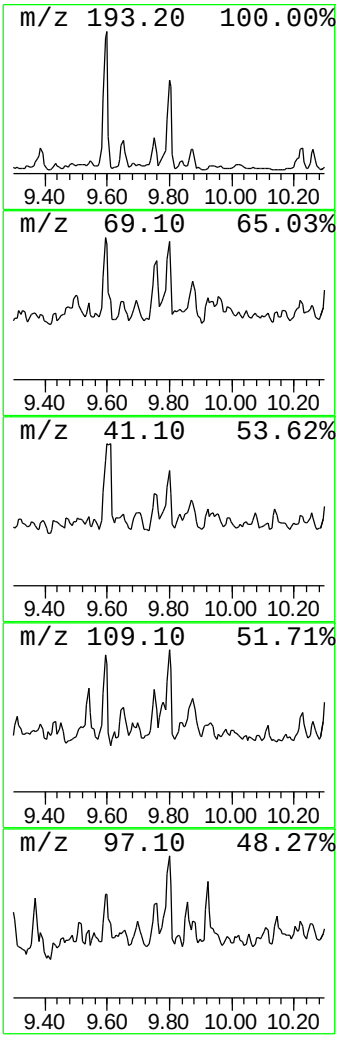
Peak Number 17 unknown9.80 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	20.65 ng	1119180	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	35
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	16
5	2-Aminobenzothiazol-6-carboxamide	193	C8H7N3OS	111962-90-4	14





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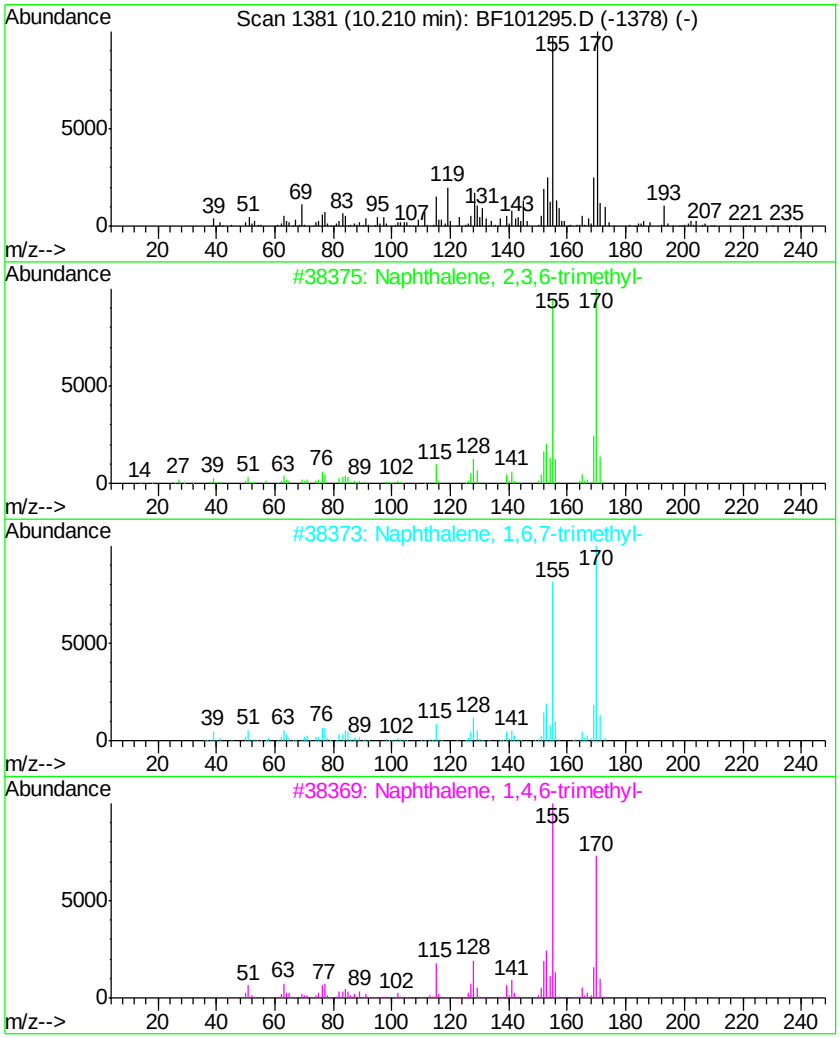
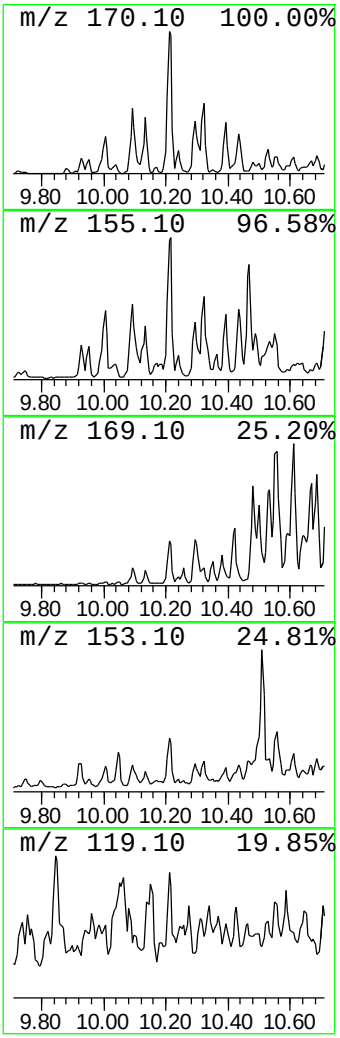
Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	26.72 ng	1447920	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89





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ClientSampleId : SP-1

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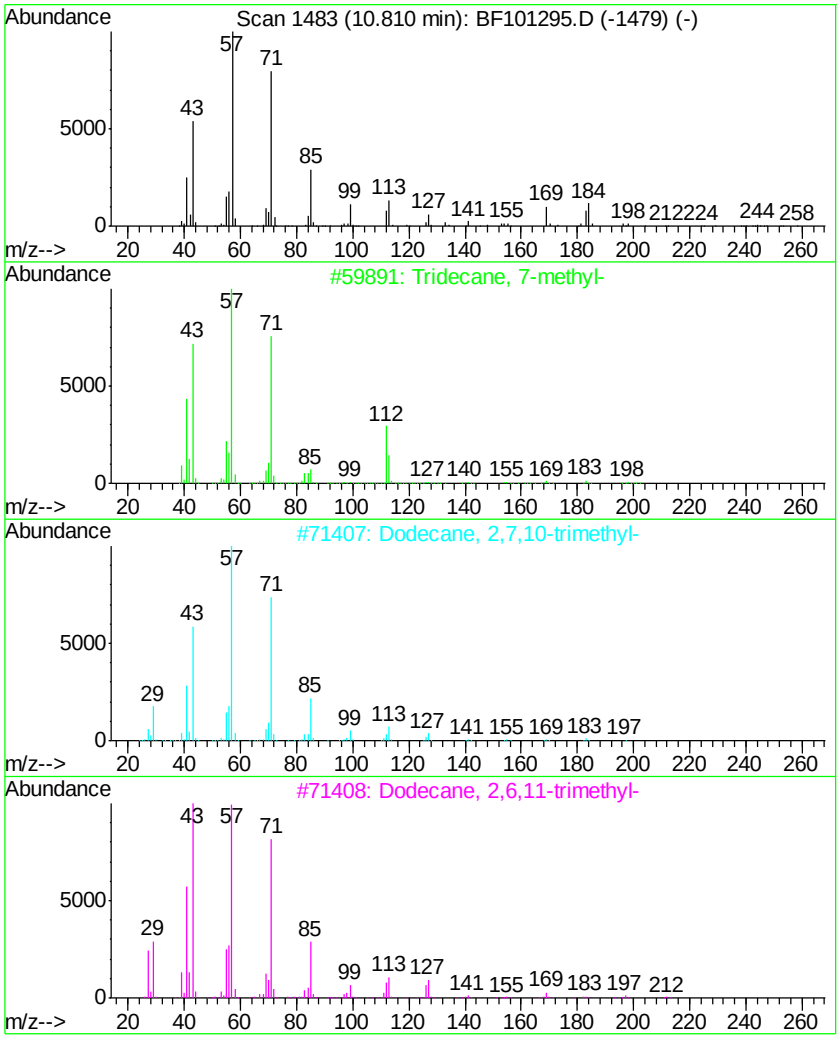
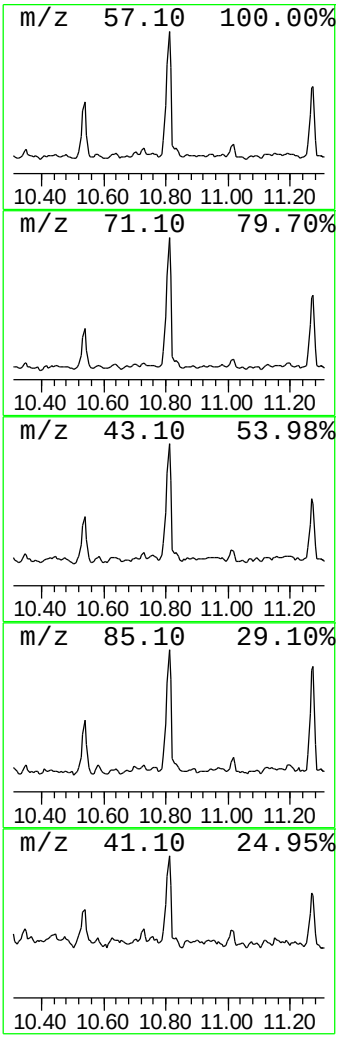
Peak Number 19 Tridecane, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	25.32 ng	2344020	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	70
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4	Dodecane	170	C12H26	000112-40-3	50
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	49





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Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

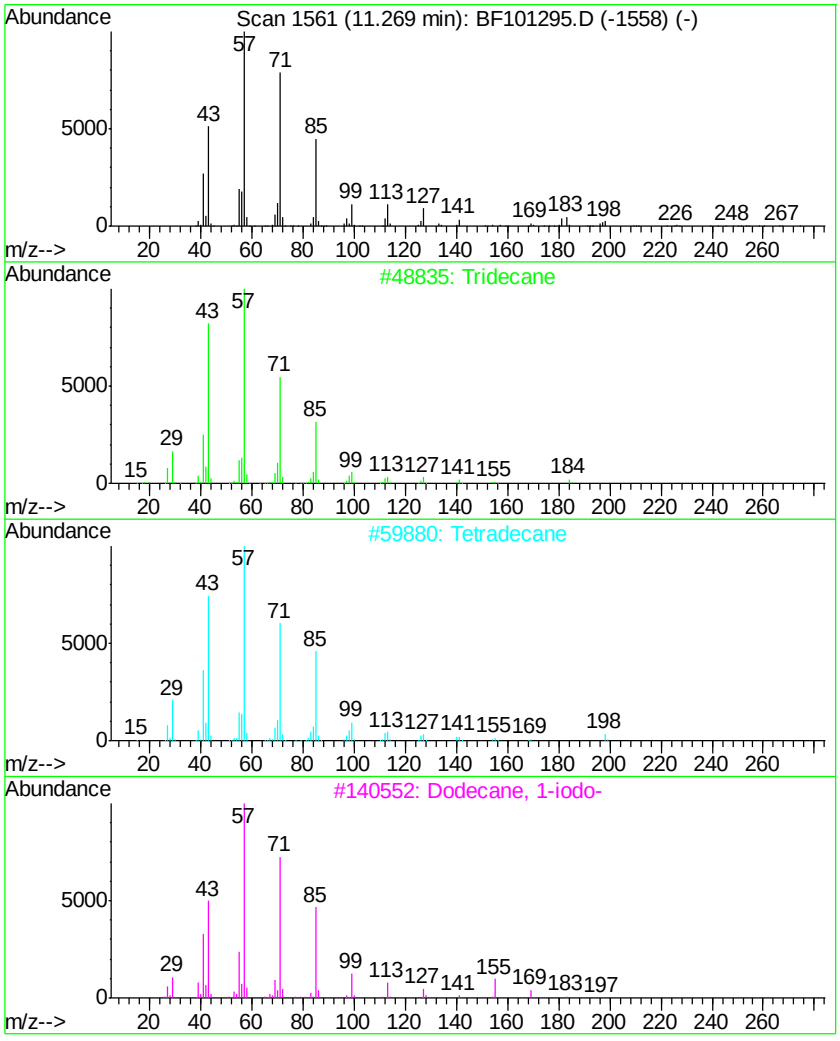
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

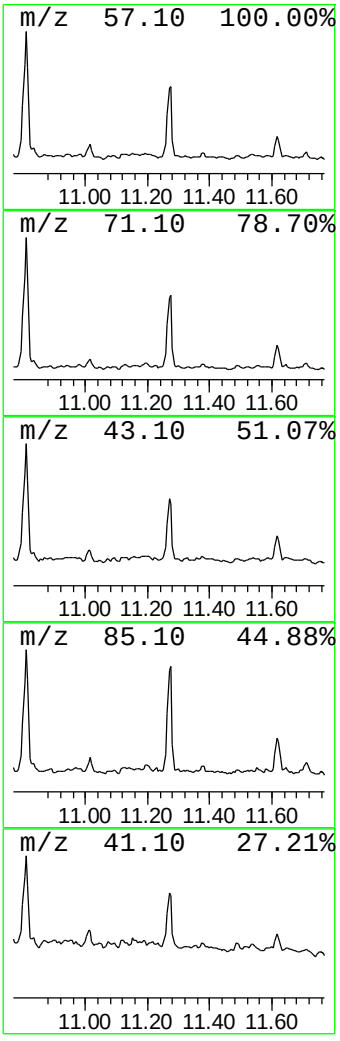
****

Peak Number 20 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	20.00 ng	1851680	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tetradecane	198	C14H30	000629-59-4	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121117\
Data File : BF101295.D
Acq On : 11 Dec 2017 17:49
Operator : SJ/JU
Sample : I6789-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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
unknown6.60	6.60	43.8	ng	1025480	1	6.83	468709	20.0
unknown7.52	7.52	21.3	ng	448171	2	8.12	420306	20.0
trans-Decalin, 2-...	7.75	23.0	ng	483978	2	8.12	420306	20.0
Undecane, 2,6-dim...	8.17	49.8	ng	1046800	2	8.12	420306	20.0
Cyclohexane, 2-bu...	8.32	25.4	ng	534913	2	8.12	420306	20.0
unknown8.40	8.40	25.8	ng	541242	2	8.12	420306	20.0
Hexadecane, 2,6,1...	8.54	59.7	ng	1253720	2	8.12	420306	20.0
Cyclopentane, (2-...	8.66	37.6	ng	789334	2	8.12	420306	20.0
Decane, 6-ethyl-2...	8.80	37.1	ng	779908	2	8.12	420306	20.0
Benzene, 4-(2-but...	8.87	22.6	ng	474303	2	8.12	420306	20.0
unknown8.90	8.90	26.5	ng	556627	2	8.12	420306	20.0
Dodecane, 2,7,10-...	9.15	26.8	ng	1453380	3	9.89	1083780	20.0
Decahydro-4,4,8,9...	9.28	32.5	ng	1759780	3	9.89	1083780	20.0
Bacchotricuneatin c	9.61	55.2	ng	2989930	3	9.89	1083780	20.0
unknown9.75	9.75	22.7	ng	1229900	3	9.89	1083780	20.0
unknown9.80	9.80	20.6	ng	1119180	3	9.89	1083780	20.0
Naphthalene, 2,3,...	10.21	26.7	ng	1447920	3	9.89	1083780	20.0
Tridecane, 7-methyl-	10.81	25.3	ng	2344020	4	11.39	1851680	20.0
Tridecane	11.27	20.0	ng	1851680	4	11.39	1851680	20.0