LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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-BF050916.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	1.736	12	13	26	rVB	3354948	5869031	18.34%	2.518%
2	3.861	196	199	204	rBV	272220	451906	1.41%	0.194%
3	4.479	251	253	257	rBV	257697	402338	1.26%	0.173%
4	4.742	274	276	278	rBV	442211	507774	1.59%	0.218%
5	4.856	284	286	291	rVB	874566	890454	2.78%	0.382%
6	5.210	315	317	324	rBV	1112794	2028316	6.34%	0.870%
7	5.313	324	326	328	rBV	339091	378748	1.18%	0.162%
8	5.359	328	330	334	rVB2	924461	1466585	4.58%	0.629%
9	5.416	334	335	337	rBV	398463	533336	1.67%	0.229%
10	5.462	337	339	340	rBV	725937	677514	2.12%	0.291%
11	5.484	340	341	345	rVB2	482865	684638	2.14%	0.294%
12	5.633	347	354	357	rBV3	927483	1201619	3.76%	0.516%
13	5.793	367	368	372	rBV2	331576	633124	1.98%	0.272%
14	5.919	377	379	385	rVB3	340843	616247	1.93%	0.264%
15	6.022	385	388	390	rBV2	236651	443186	1.38%	0.190%
16	6.102	393	395	400	rVB2	701521	1329710	4.16%	0.570%
17	6.216	403	405	406	rBV	398784	451394	1.41%	0.194%
18	6.250	406	408	411	rVB	1525440	1880992	5.88%	0.807%
19	6.307	411	413	414	rBV	1351141	1457329	4.55%	0.625%
20	6.353	414	417	419	rVB2	577389	1218279	3.81%	0.523%
21	6.399	419	421	426	rVB2	2318288	4030653	12.60%	1.729%
22	6.490	426	429	432	rBV2	777466	1132391	3.54%	0.486%
23	6.536	432	433	435	rBV	415629	511727	1.60%	0.220%
24	6.582	435	437	438	rBV	526769	962061	3.01%	0.413%
25	6.605	438	439	448	rVB5	1565085	4594972	14.36%	1.971%
26	6.776	452	454	457	rVB3	2606563	4776097	14.93%	2.049%
27	6.833	457	459	461	rBV	1048571	1429493	4.47%	0.613%
28	6.867	461	462	464	rVB	628143	556040	1.74%	0.239%
29	6.970	464	471	474	rBV2	2234597	3763524	11.76%	1.615%
30	7.039	474	477	479	rBV3	445840	860101	2.69%	0.369%
31	7.085	479	481	482	rBV	375867	427166	1.33%	0.183%
32	7.153	482	487	489	rBV2	3970349	6536249	20.43%	2.804%
33	7.199	489	491	492	rVB2	1877911	2453112	7.67%	1.052%
34	7.279	495	498	499	rBV2	1654955	2393320	7.48%	1.027%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.313	499	501	502	rVB	1916998	2584406	8.08%	1.109%
36	7.336	502	503	505	rBV2	717963	1152807	3.60%	0.495%
37	7.393	506	508	514	rVB5	1355798	3415722	10.67%	1.465%
38	7.508	514	518	519	rBV2	1198376	2961889	9.26%	1.271%
39	7.599	524	526	528	rVB2	1041927	1416157	4.43%	0.608%
40	7.645	528	530	535	rVB4	2780942	6981764	21.82%	2.995%
41	7.748	535	539	542	rBV4	3367801	6959809	21.75%	2.986%
42	7.805	542	544	547	rBV3	1841057	2051772	6.41%	0.880%
43	7.919	551	554	558	rBV4	3074770	6118671	19.12%	2.625%
44	8.079	564	568	571	rBV6	785085	2514559	7.86%	1.079%
45	8.170	571	576	580	rVB6	1875538	4120426	12.88%	1.768%
46	8.285	583	586	590	rBV5	1486379	3693418	11.54%	1.585%
47	8.353	590	592	594	rBV2	1174374	2402940	7.51%	1.031%
48	8.410	595	597	601	rVB4	1802344	3685255	11.52%	1.581%
49	8.525	605	607	608	rBV	1146525	1162884	3.63%	0.499%
50	8.570	608	611	614	rBV4	1492908	3841373	12.00%	1.648%
51	8.708	620	623	624	rVV2	1725605	2477560	7.74%	1.063%
52	8.742	624	626	627	rVB	2249319	2537448	7.93%	1.089%
53	8.993	646	648	649	rVB	2296750	2059691	6.44%	0.884%
54	9.028	649	651	653	rVB3	1176029	1113561	3.48%	0.478%
55	9.439	685	687	689	rBV2	864158	1862976	5.82%	0.799%
56	10.251	745	758	761	rBV4	4198631	31999647	100.00%	13.729%
57	10.331	764	765	767	rVV2	2369704	2979385	9.31%	1.278%
58	10.376	767	769	772	rVV3	1496565	2882075	9.01%	1.237%
59	10.445	772	775	780	rVB5	2932588	8452638	26.41%	3.626%
60	10.536	781	783	784	rBV2	707875	936774	2.93%	0.402%
61	10.594	785	788	790	rBV3	1312001	3147020	9.83%	1.350%
62	10.639	790	792	794	rVB2	1871343	2795960	8.74%	1.200%
63	10.685	794	796	797	rBV2	696018	927774	2.90%	0.398%
64	10.765	800	803	805	rBV3	1203834	2586842	8.08%	1.110%
65	10.982	819	822	827	rBV3	2439681	6398730	20.00%	2.745%
66	11.074	827	830	832	rVV3	973976	2180109	6.81%	0.935%
67	11.211	835	842	847	rVV	4359792	15713254	49.10%	6.742%
68	11.302	847	850	852	rVV2	1268297	2355148	7.36%	1.010%
69	11.359	852	855	861	rVB	2256961	3784042	11.83%	1.623%
70	11.622	873	878	882	rBV	3435325	8925411	27.89%	3.829%
71	11.725	885	887	889	rVB3	568227	746680	2.33%	0.320%

LSC Area Percent Report

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Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.942	903	906	915	rVB2	1618061	3803909	11.89%	1.632%
73	12.091	915	919	922	rBV	2164761	3882278	12.13%	1.666%
74	12.239	930	932	935	rVB	313140	420928	1.32%	0.181%
75	12.308	936	938	942	rVV3	193603	449479	1.40%	0.193%
76	12.388	943	945	950	rVB4	273206	479389	1.50%	0.206%
77	12.468	950	952	955	rVB2	338966	477088	1.49%	0.205%
78	12.719	971	974	976	rBV	2273043	2554091	7.98%	1.096%
79	13.760	1062	1065	1067	rBV	627090	761581	2.38%	0.327%
80	15.108	1181	1183	1186	rBV	590234	776638	2.43%	0.333%

Sum of corrected areas: 233081384

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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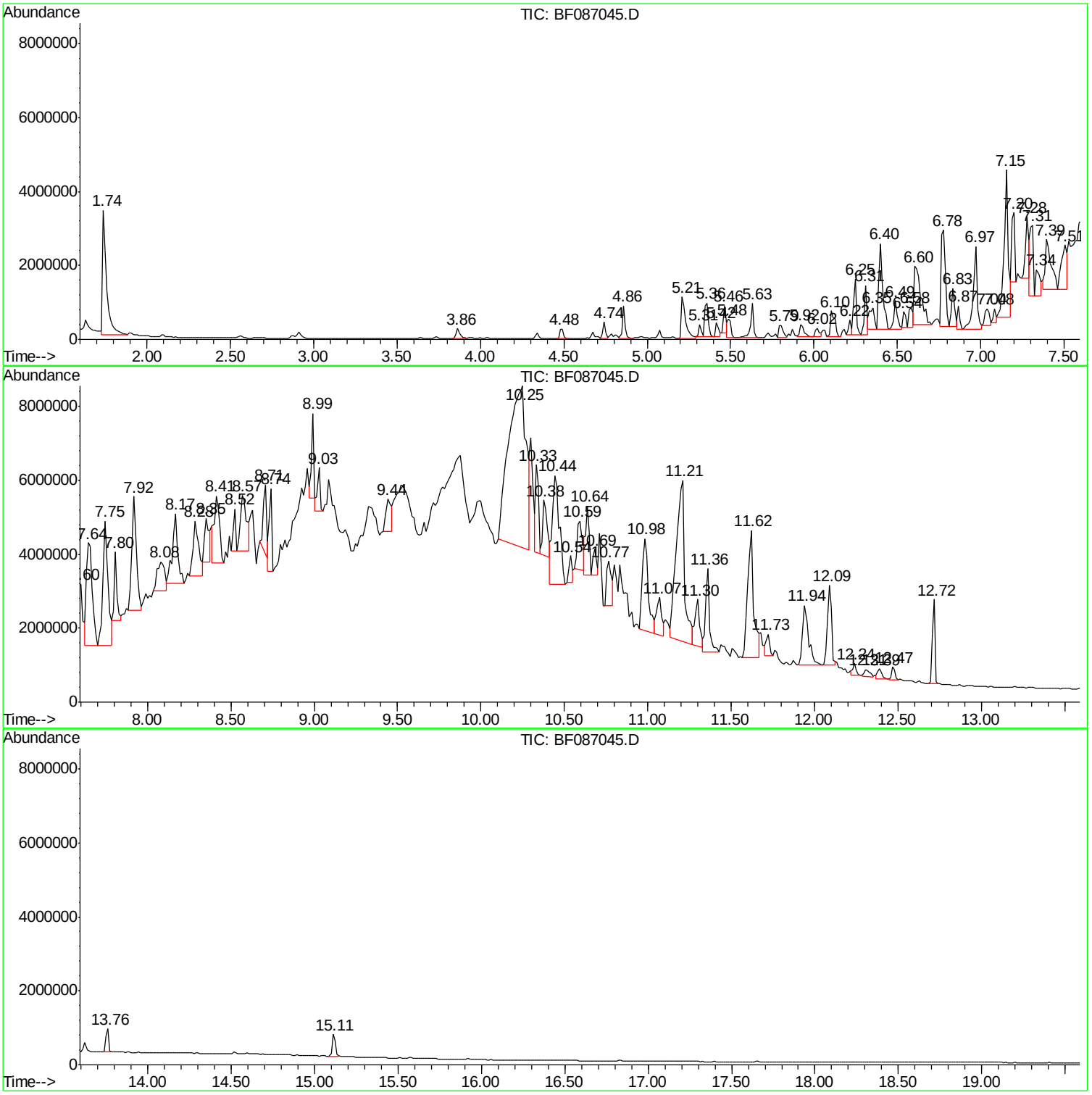
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

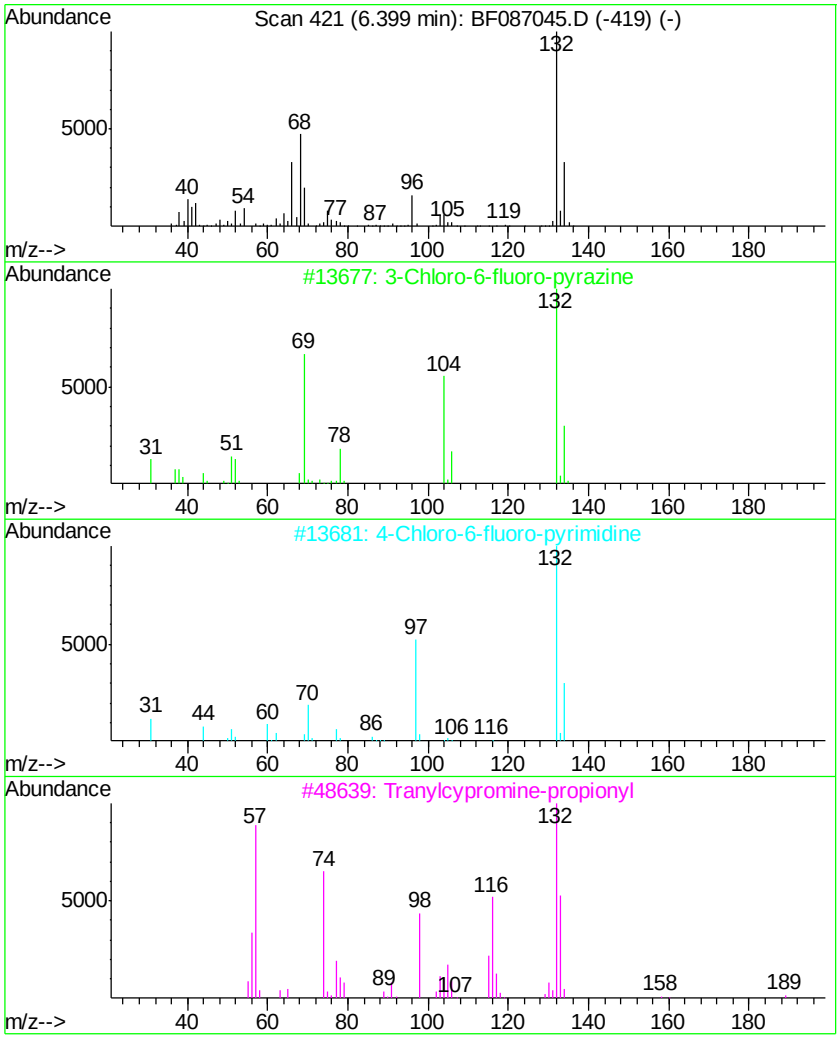
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

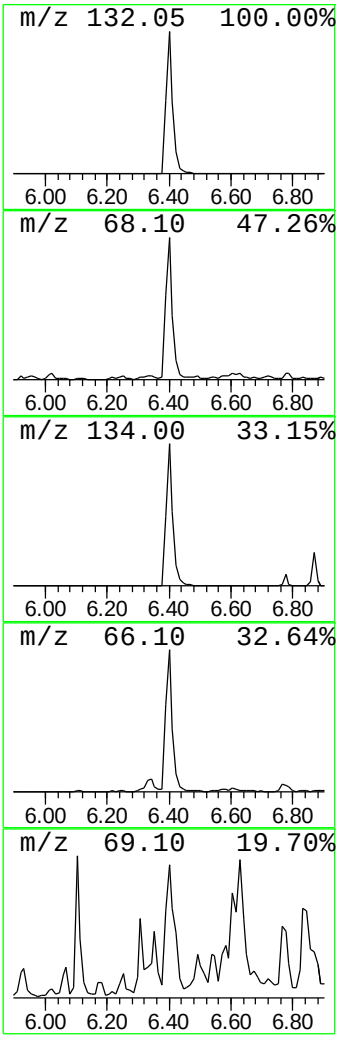
****

Peak Number 2 unknown6.40 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	17.54 ng	4030650	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

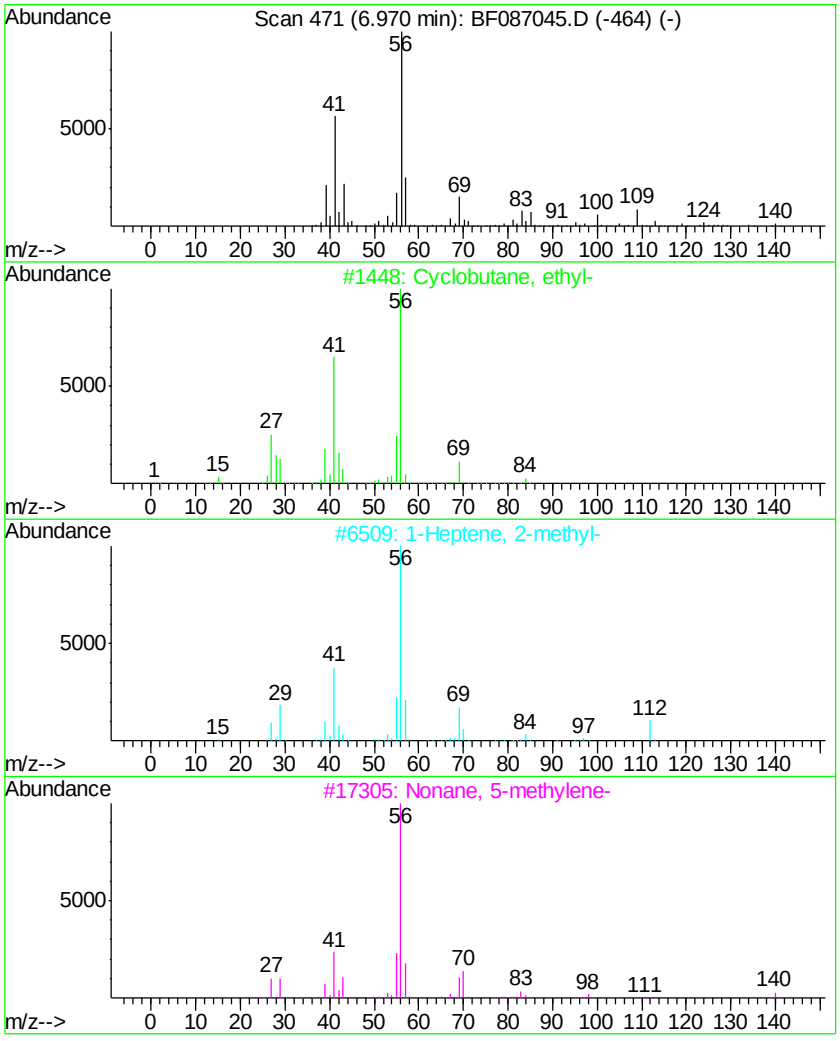
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

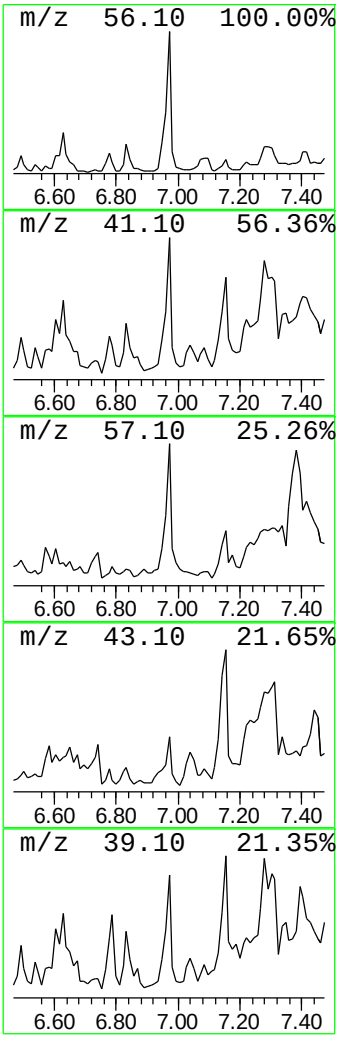
****

Peak Number 4 Cyclobutane, ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	16.38 ng	3763520	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
2	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	59
3	Nonane, 5-methylene-	140	C10H20	006795-79-5	59
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	59
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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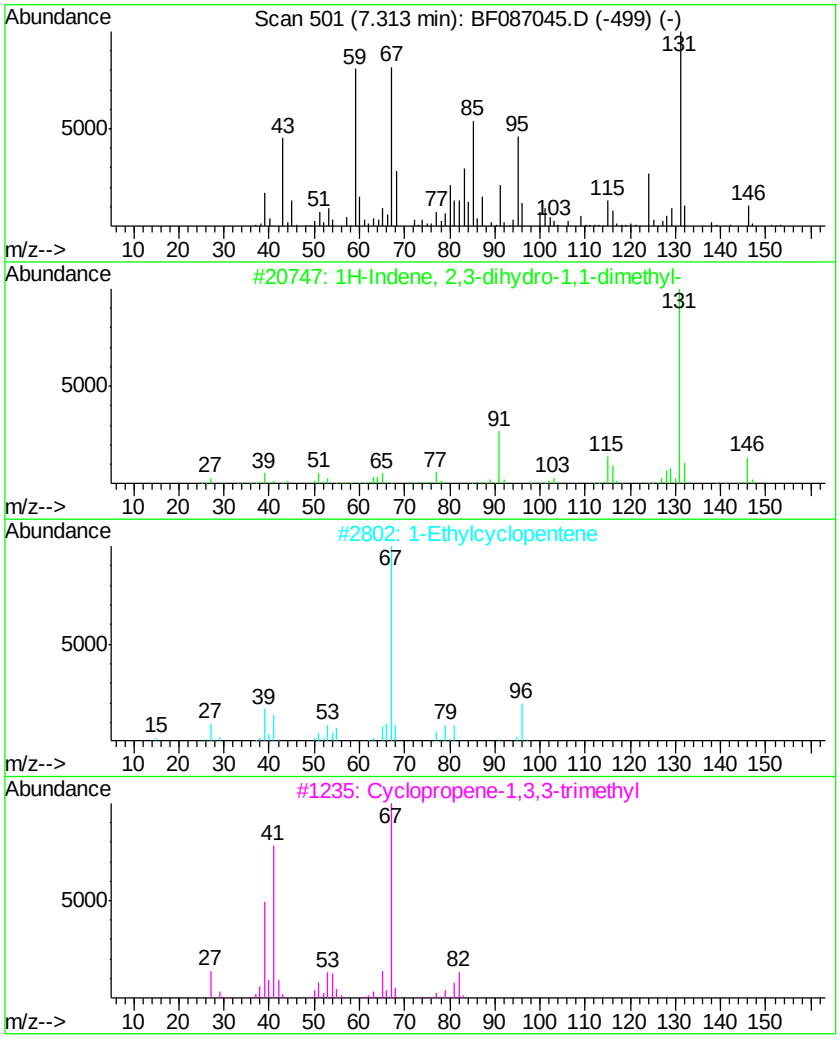
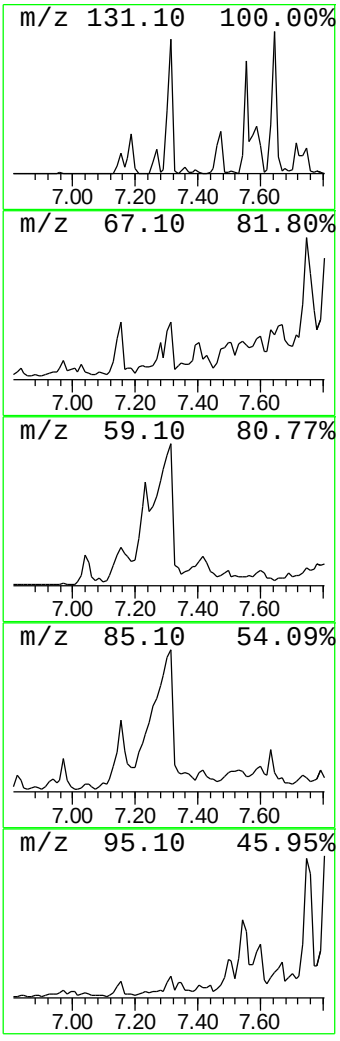
Peak Number 5 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	8.45 ng	2584410	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	53
2	1-Ethylcyclopentene	96	C7H12	002146-38-5	11
3	Cyclopropene-1,3,3-trimethyl	82	C6H10	003664-56-0	11
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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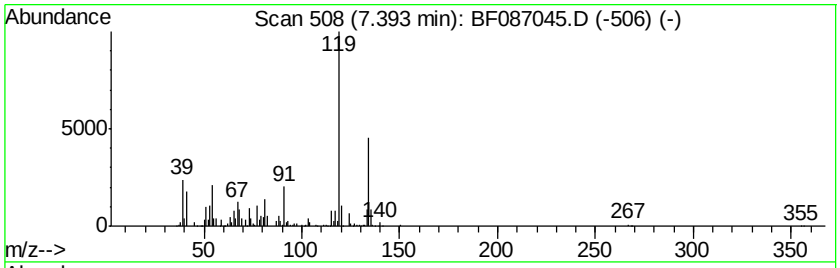
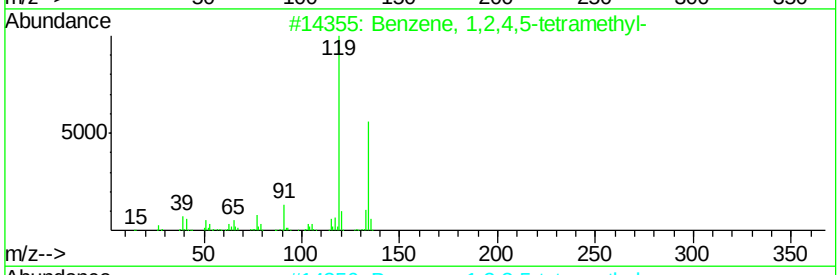
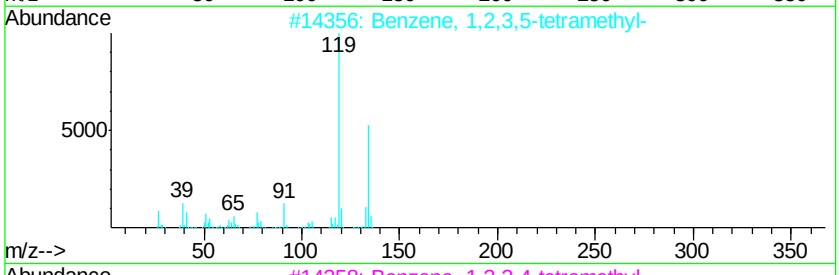
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

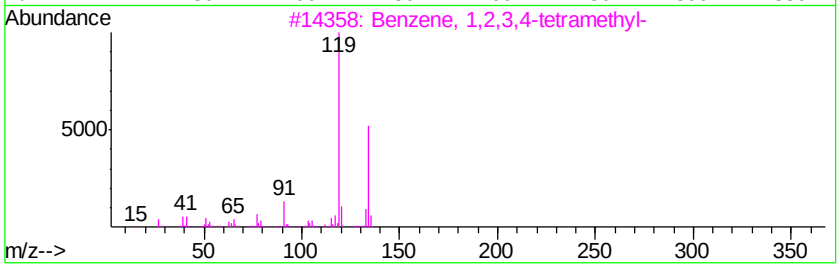
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	11.16 ng	3415720	Naphthalene-d8	7.91

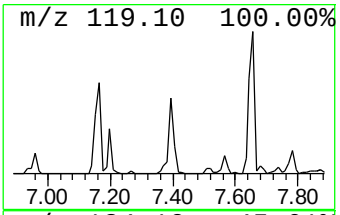
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	89
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	89

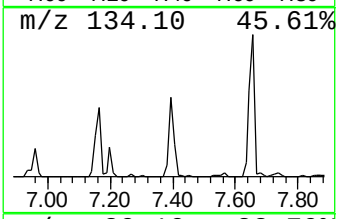


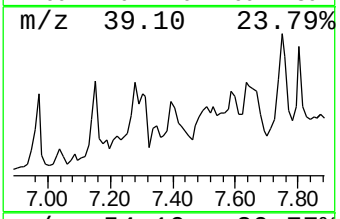


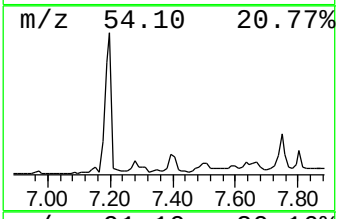


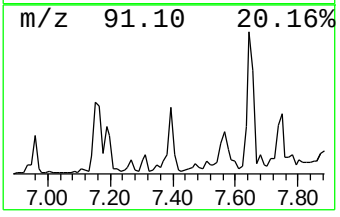












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

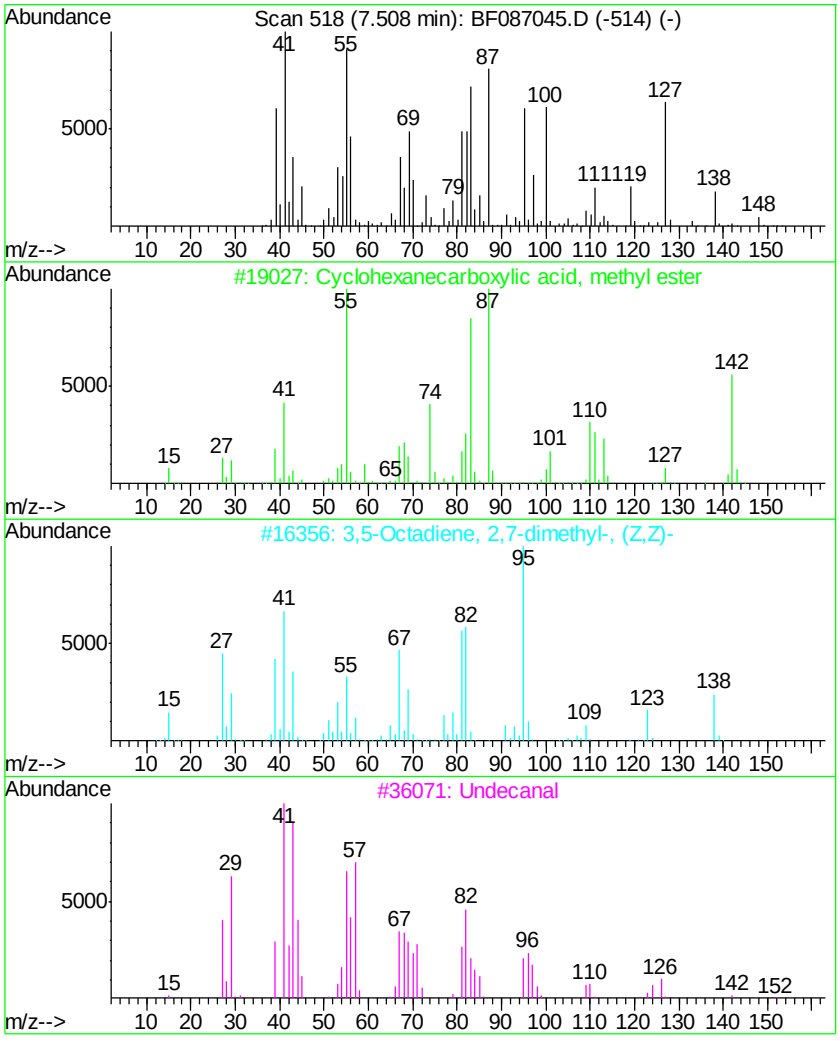
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

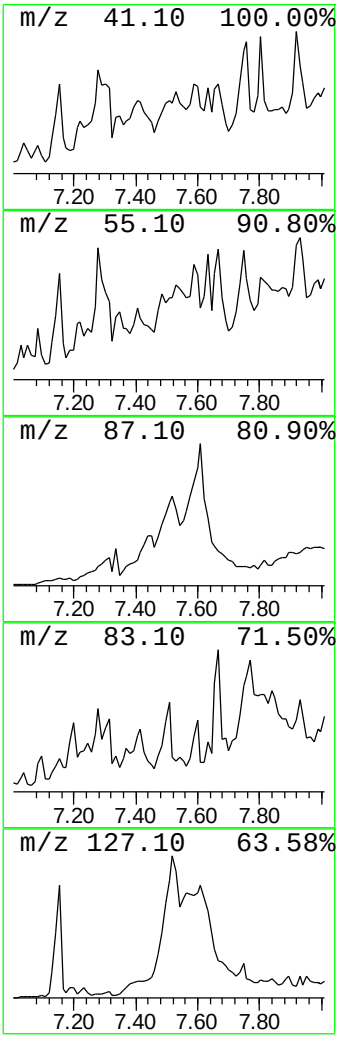
****

Peak Number 7 unknown7.51 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	9.68 ng	2961890	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, meth...	142	C8H14O2	004630-82-4	27
2	3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	15
3	Undecanal	170	C11H22O	000112-44-7	12
4	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	11
5	6-Azathymine	127	C4H5N3O2	000932-53-6	11





Library Search Compound Report

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Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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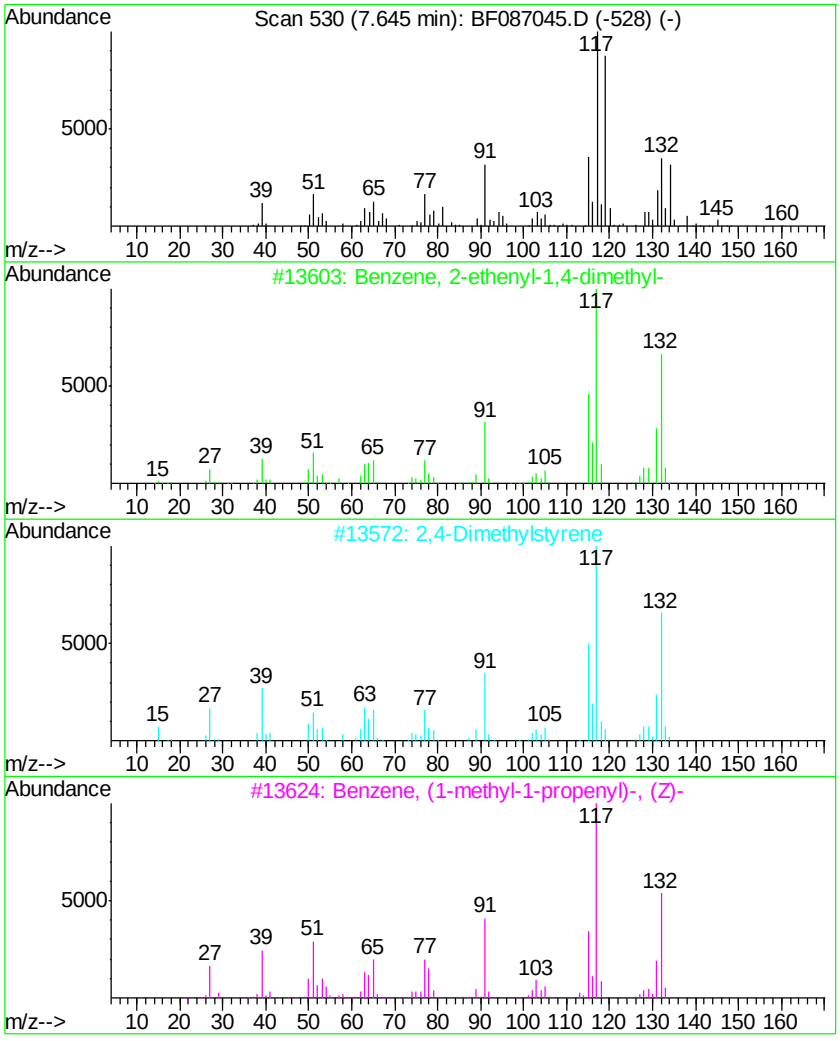
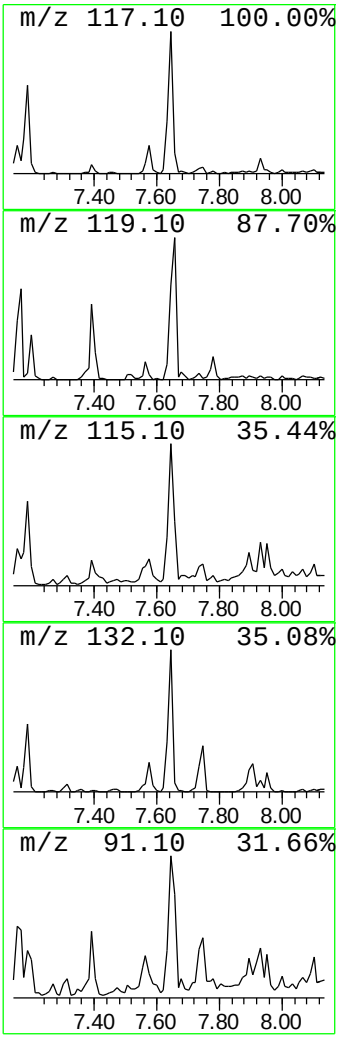
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	22.82 ng	6981760	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55





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Instrument : BNA_F
ClientSampleId : MW-19

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

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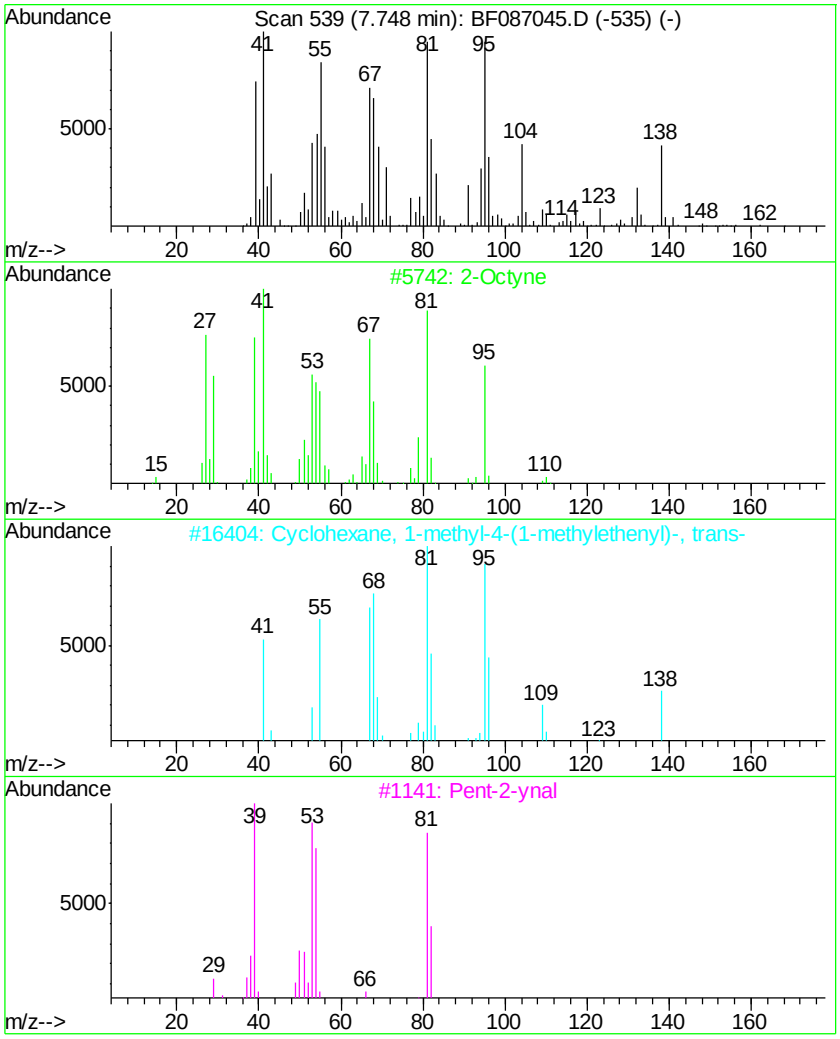
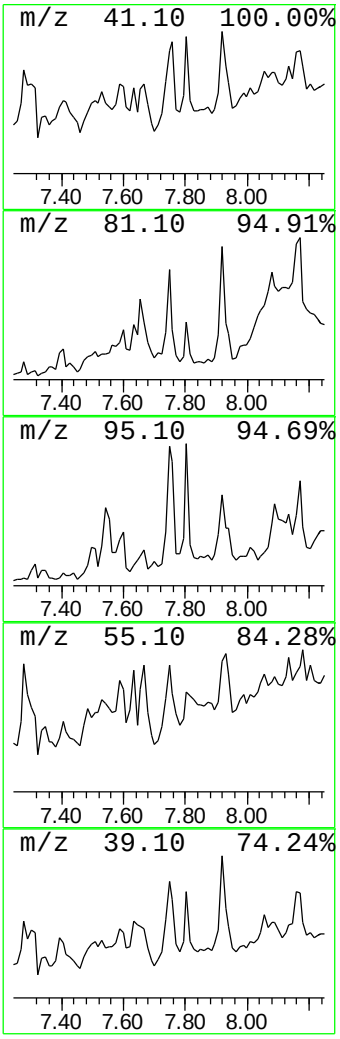
Peak Number 9 2-Octyne Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	22.75 ng	6959810	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octyne	110	C8H14	002809-67-8	76
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	70
3	Pent-2-ynal	82	C5H6O	055136-52-2	70
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	64
5	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	60





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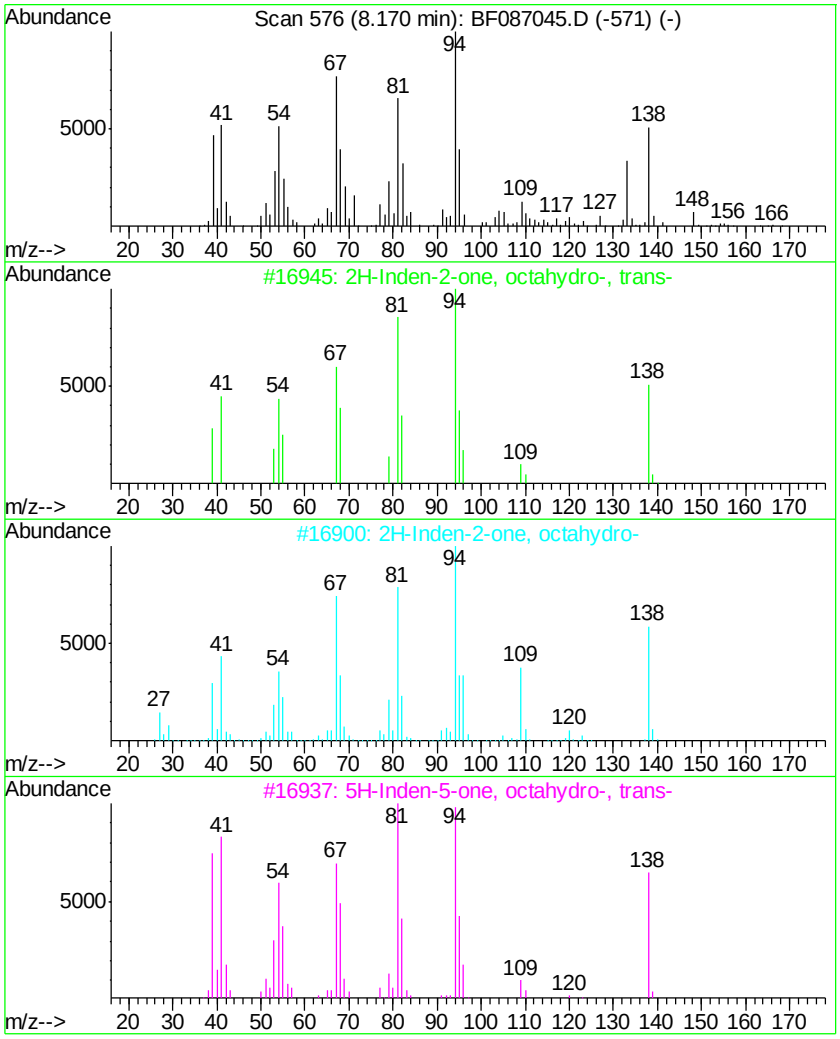
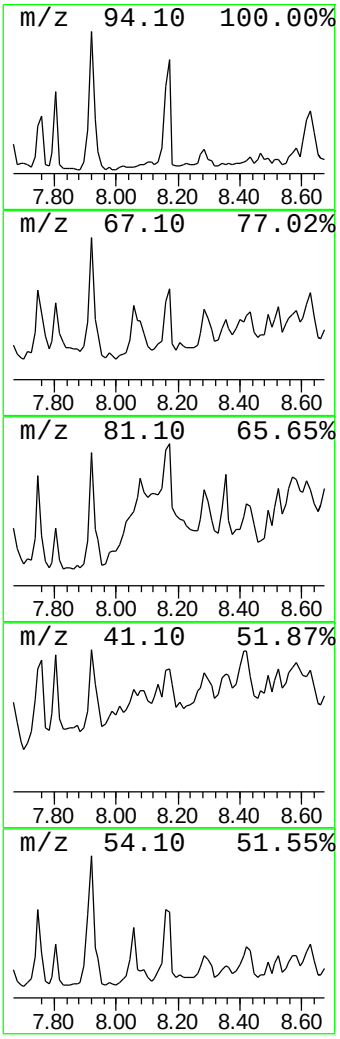
Peak Number 10 2H-Inden-2-one, octahydro-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	13.47 ng	4120430	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	93
2	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	87
3	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	86
4	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86
5	Bicyclo[3.3.1]nonan-2-one	138	C9H14O	002568-17-4	76





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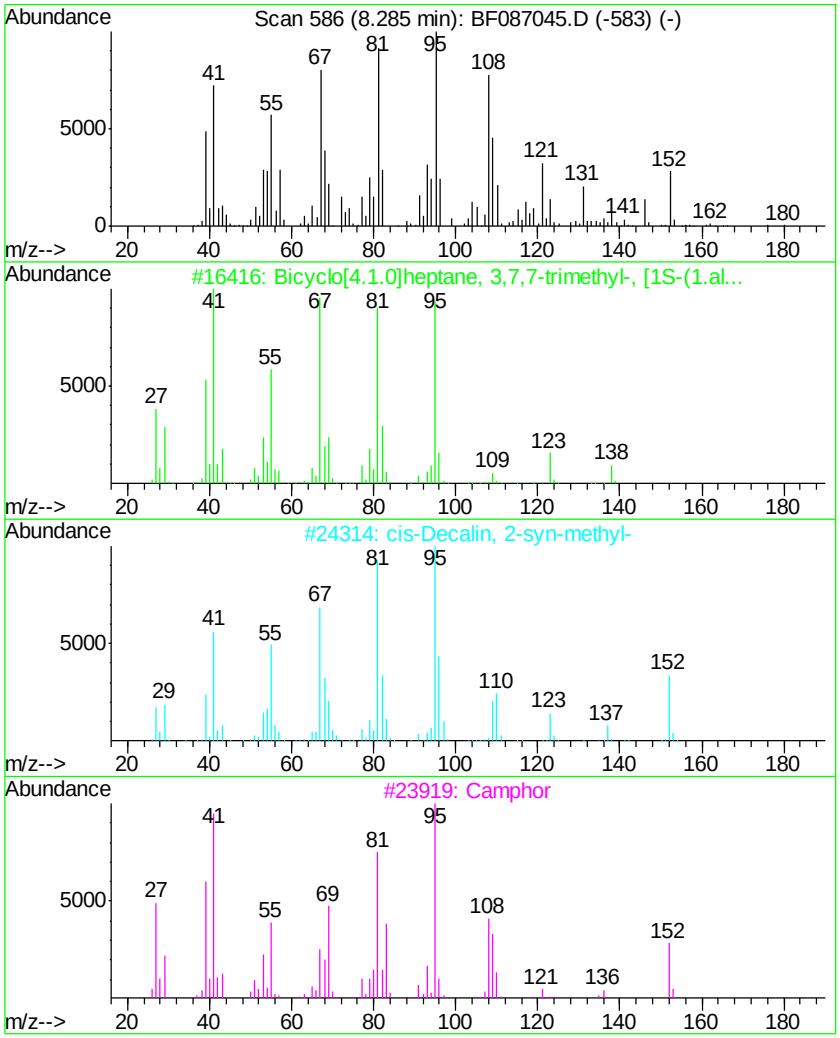
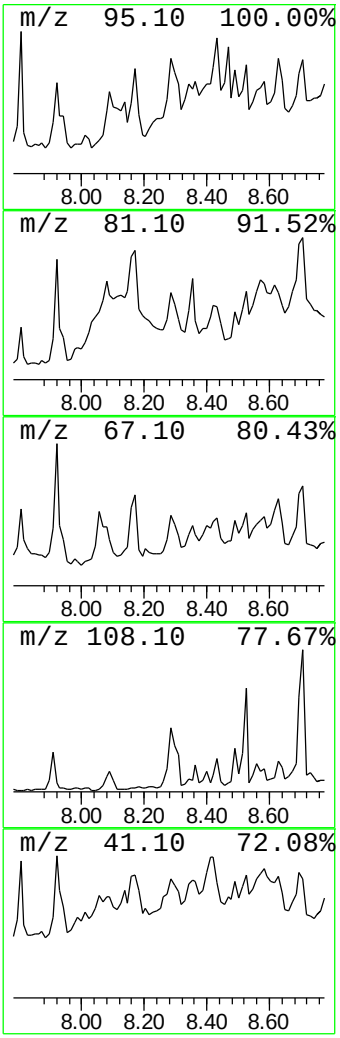
Peak Number 11 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	12.07 ng	3693420	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	55
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	52
3	Camphor	152	C10H16O	000076-22-2	52
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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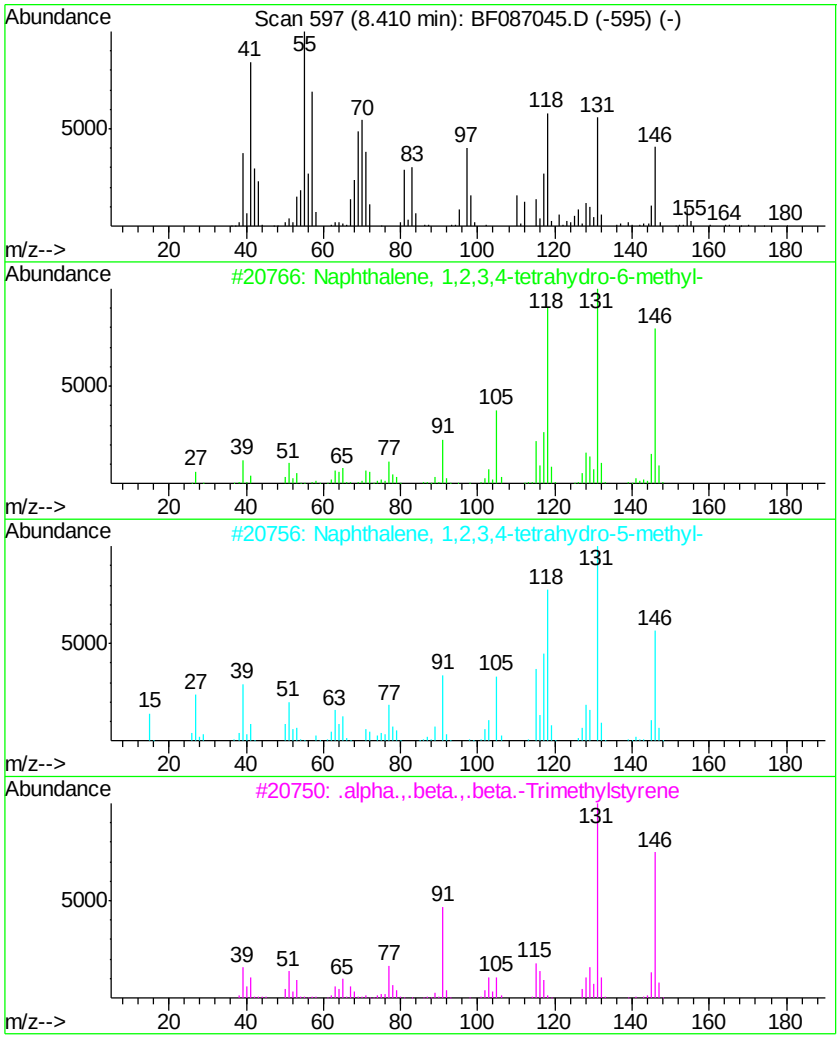
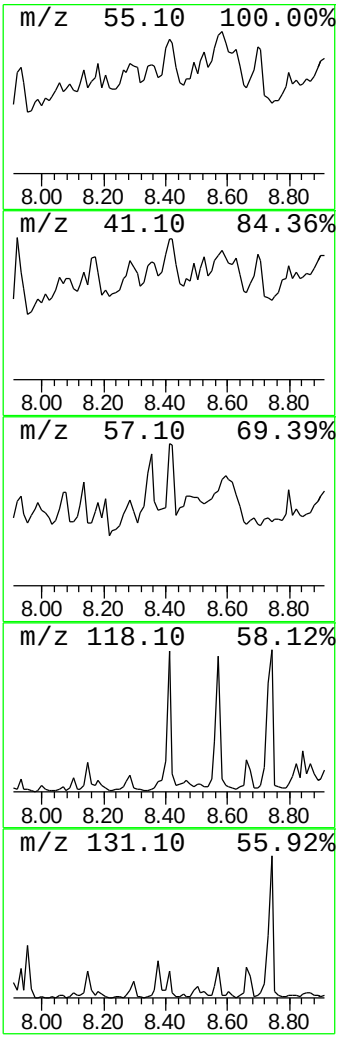
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	12.05 ng	3685260	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49
3	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	30
4	2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	25
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	25





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TIC Library : C:\DATABASE\NIST02.L
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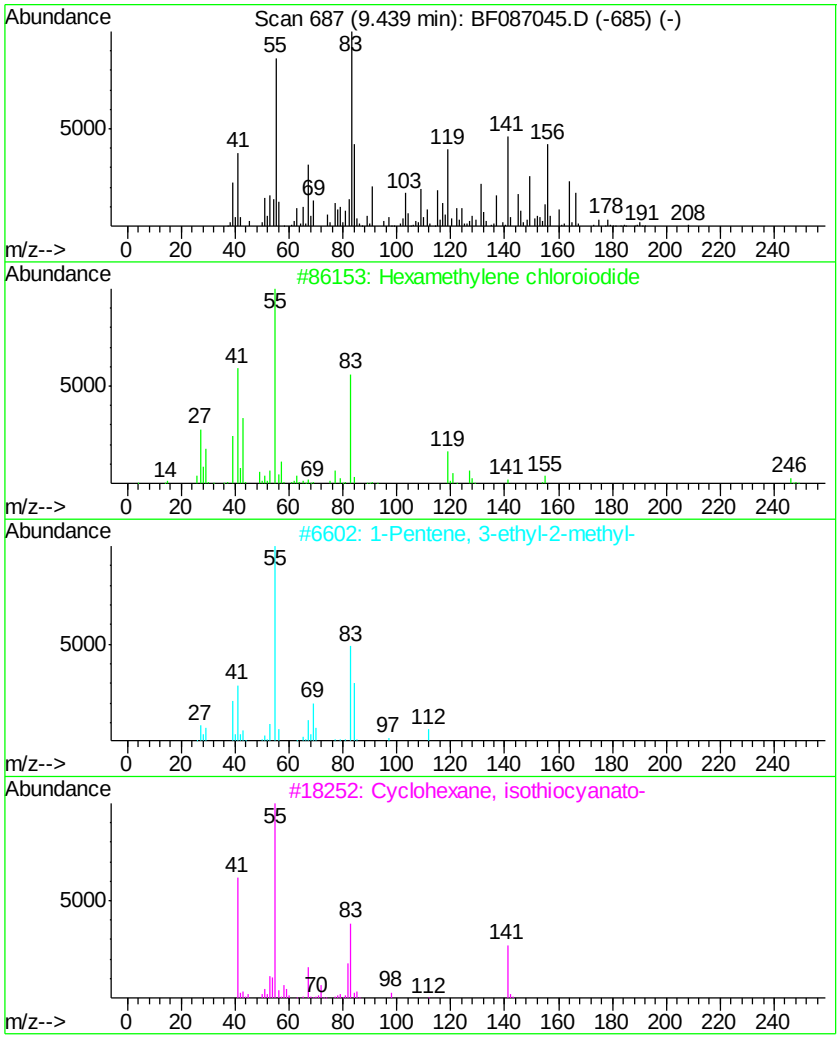
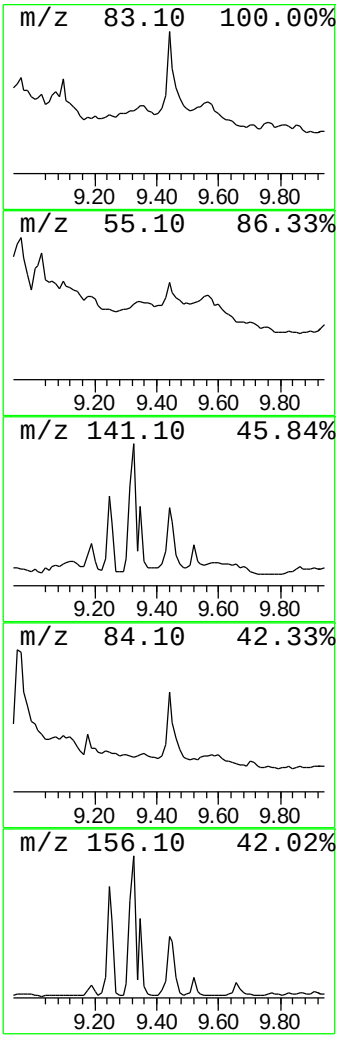
Peak Number 14 unknown9.44 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	20.00 ng	1862980	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexamethylene chloroiodide	246	C6H12ClI	034683-73-3	27
2	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	22
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	22
4	1,7-Octadiene, 2,3,3-trimethyl-	152	C11H20	1000150-47-7	16
5	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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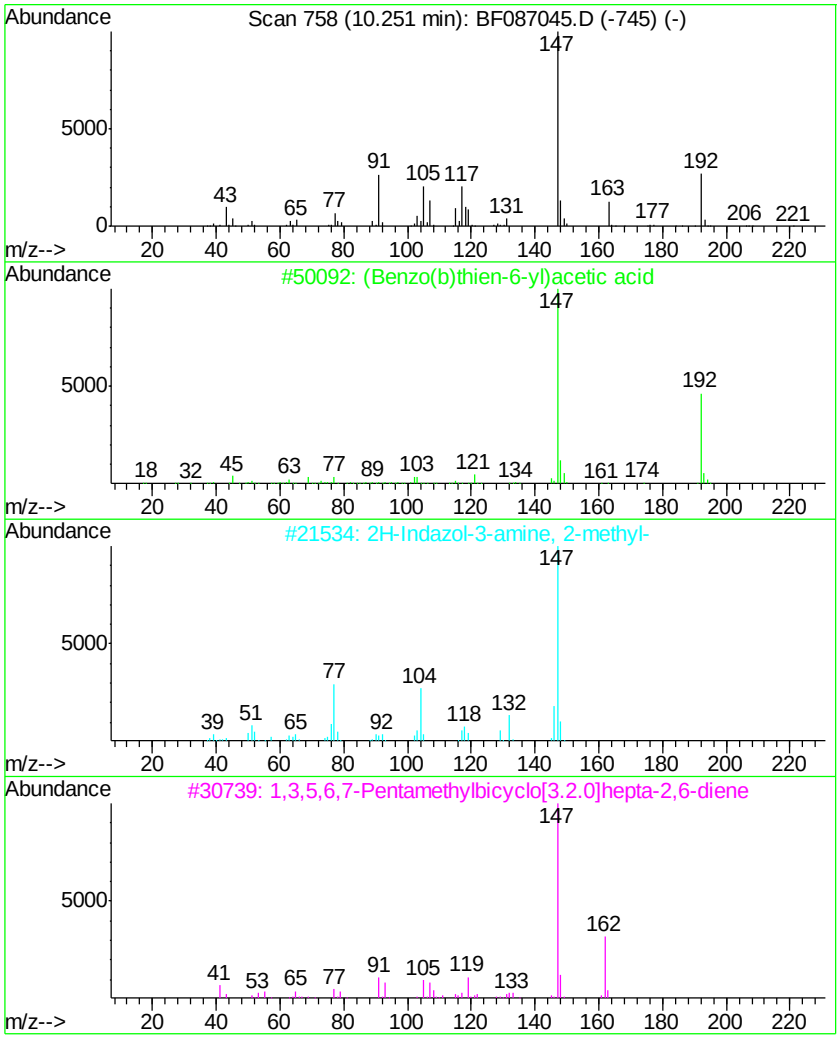
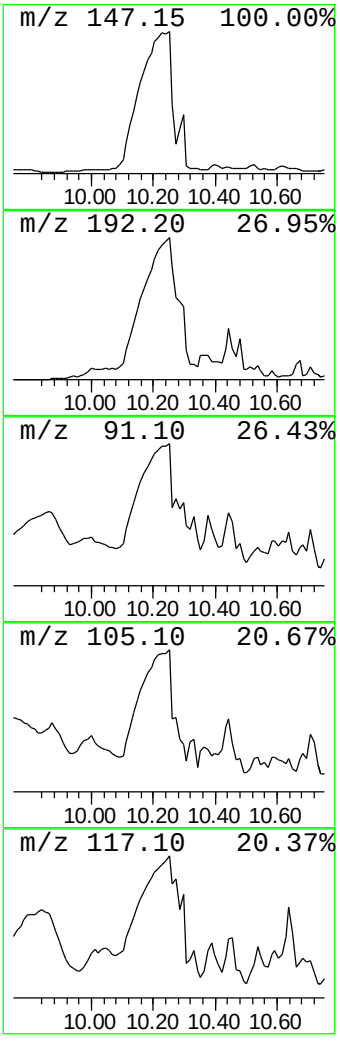
Peak Number 15 unknown10.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	343.53 ng	31999600	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	47
2	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
3	1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	38
4	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	38
5	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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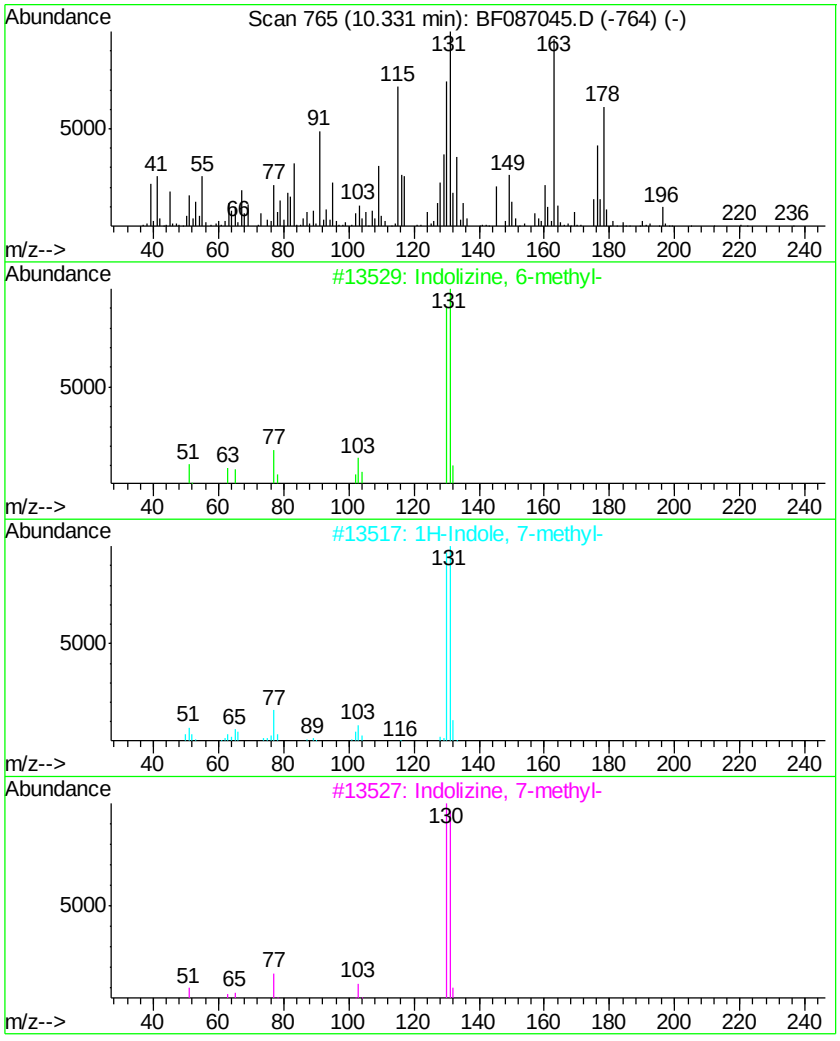
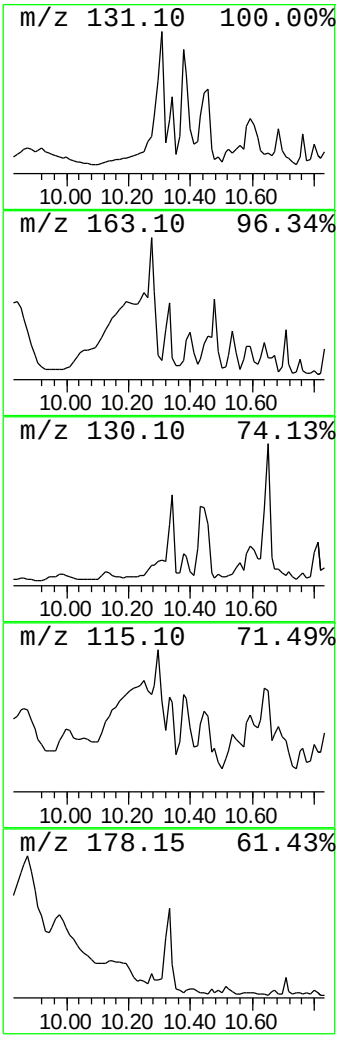
Peak Number 16 unknown10.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	31.99 ng	2979390	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indolizine, 6-methyl-	131	C9H9N	001761-11-1	42
2	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	38
3	Indolizine, 7-methyl-	131	C9H9N	001761-12-2	38
4	Indolizine, 5-methyl-	131	C9H9N	001761-19-9	38
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	30





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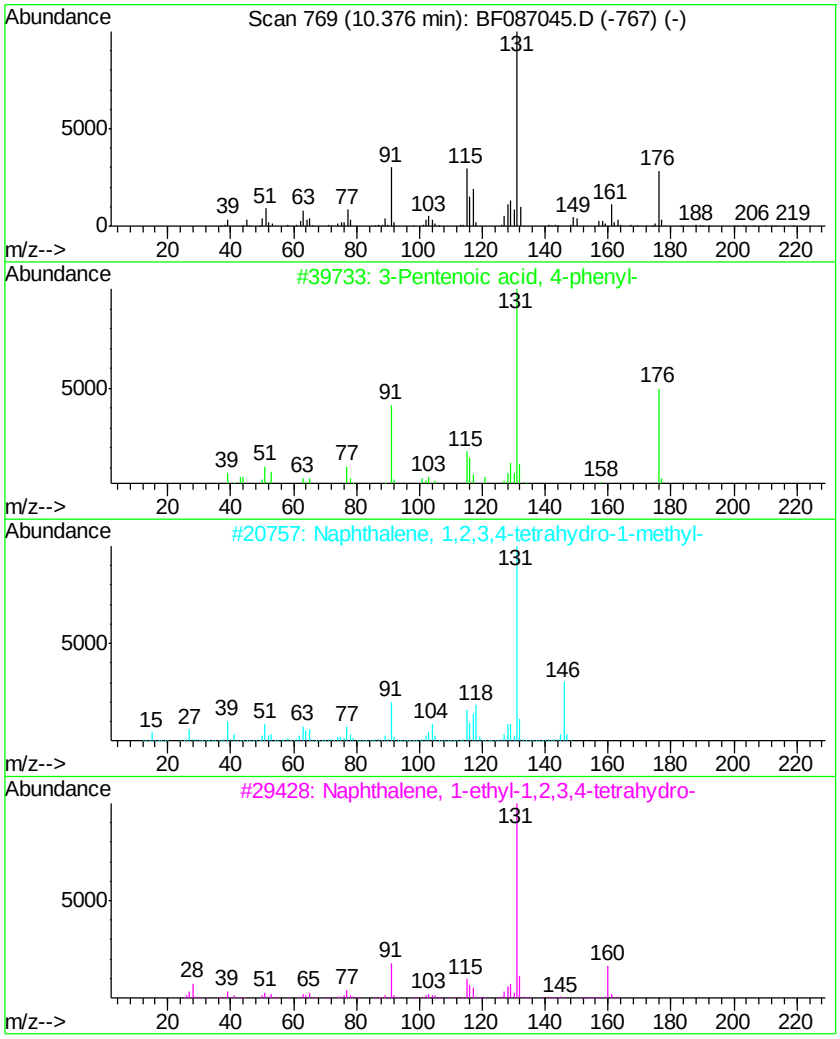
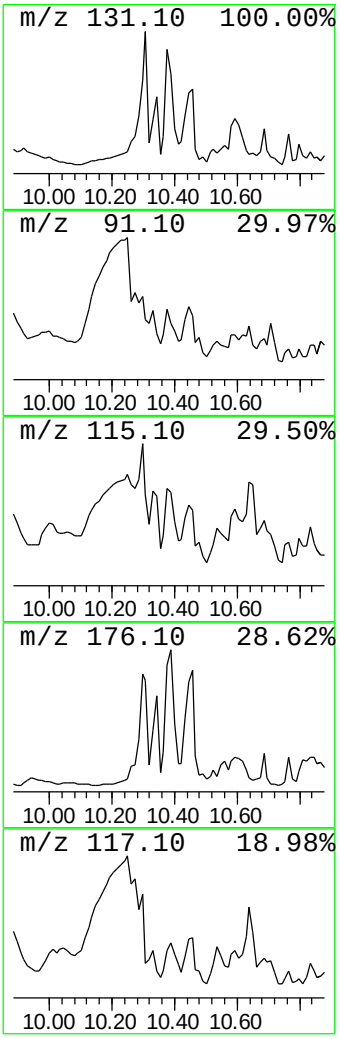
Peak Number 17 3-Pentenoic acid, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	30.94 ng	2882080	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
3	Naphthalene, 1-ethyl-1,2,3,4-tet...	160	C12H16	013556-58-6	58
4	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	53
5	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	53





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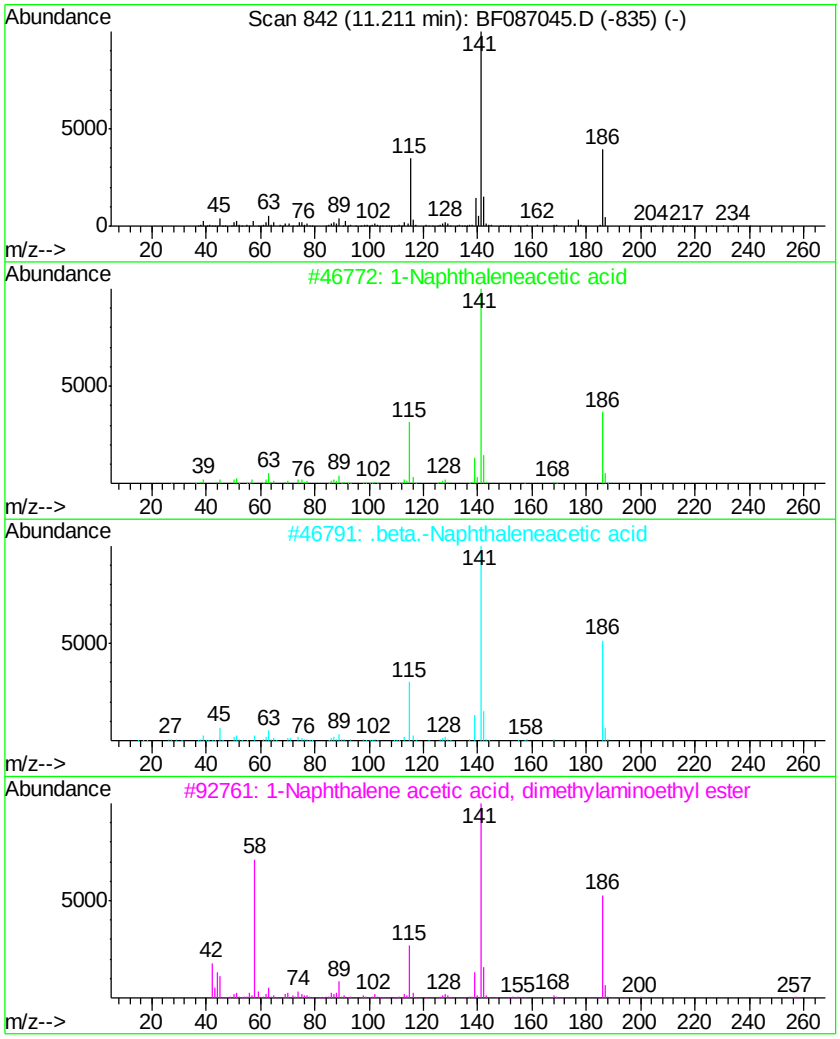
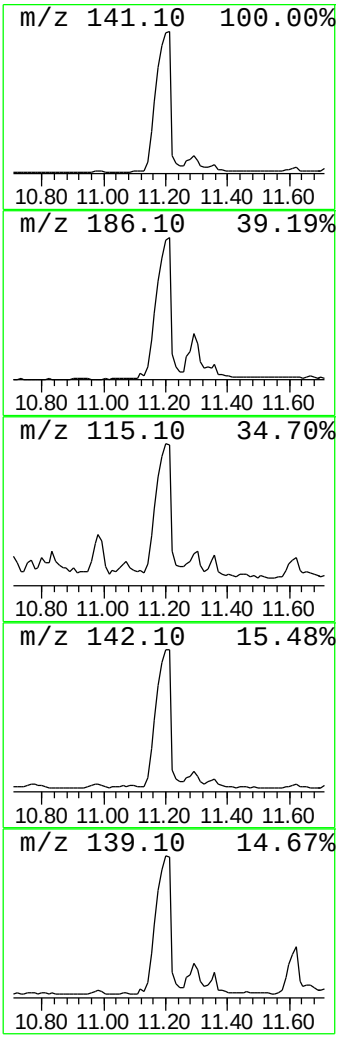
Peak Number 18 1-Naphthaleneacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	20.00 ng	15713300	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	97
2	.beta.-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	94
3	1-Naphthalene acetic acid, dimet...	257	C16H19NO2	010593-16-5	74
4	2-Fluoro-3,4-dihydroxyphenylacet...	186	C8H7FO4	117722-94-8	59
5	1-Naphthaleneacetic acid, methyl...	200	C13H12O2	002876-78-0	58





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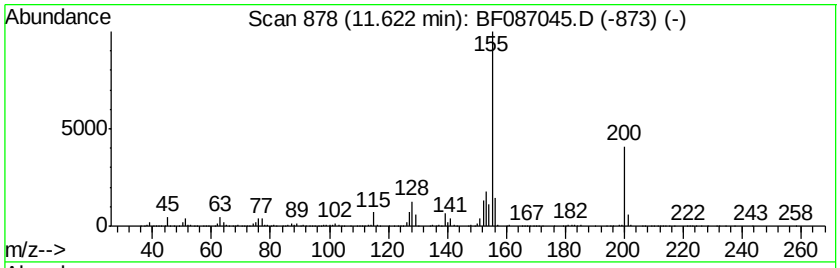
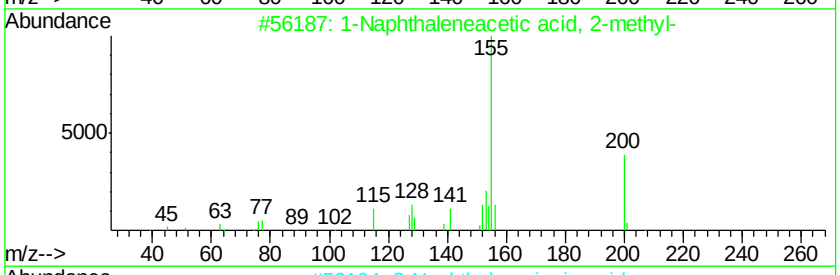
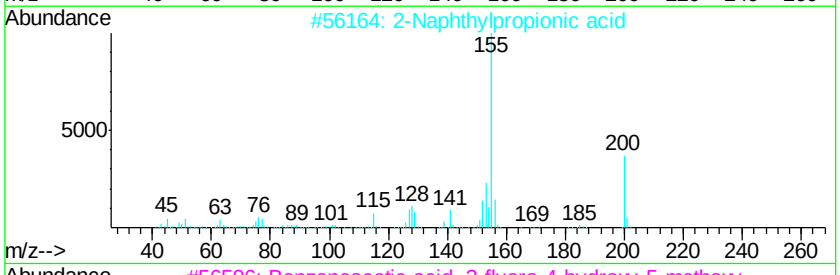
Peak Number 19 1-Naphthaleneacetic acid, 2... Concentration Rank 17

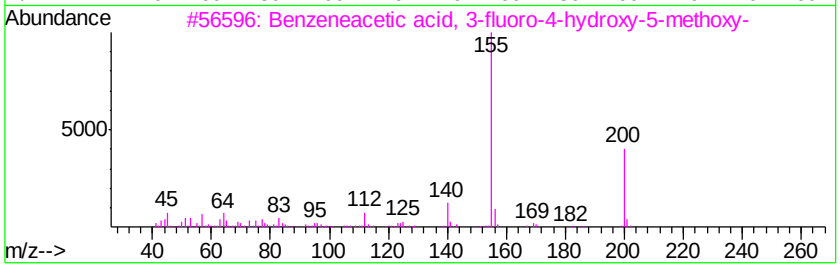
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	11.36 ng	8925410	Phenanthrene-d10	11.14

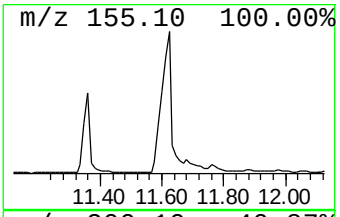
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	94
2	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	91
3	Benzeneacetic acid, 3-fluoro-4-h...	200	C9H9FO4	114669-81-7	59
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	59
5	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	58

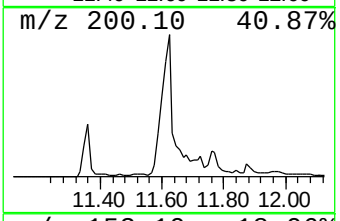


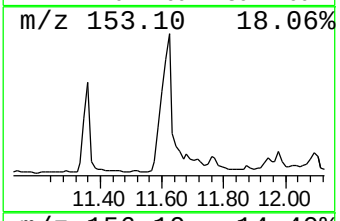


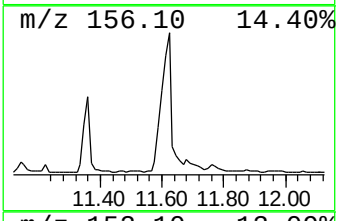


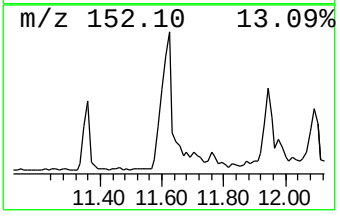












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

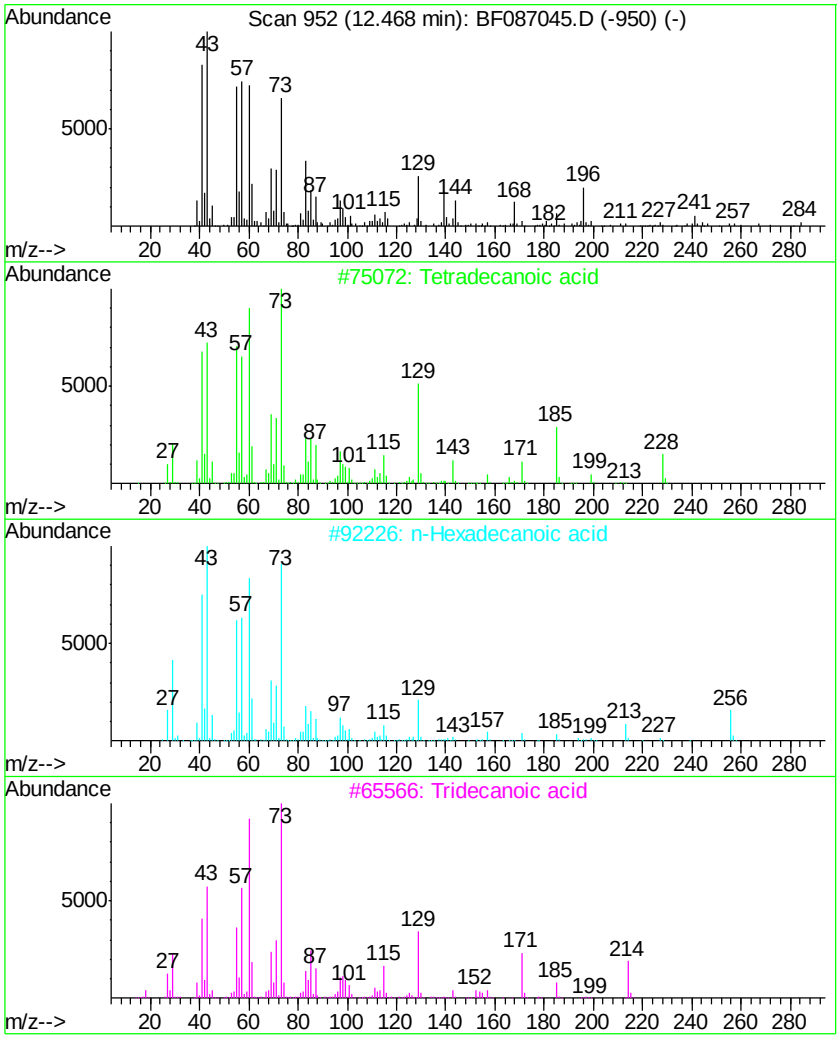
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

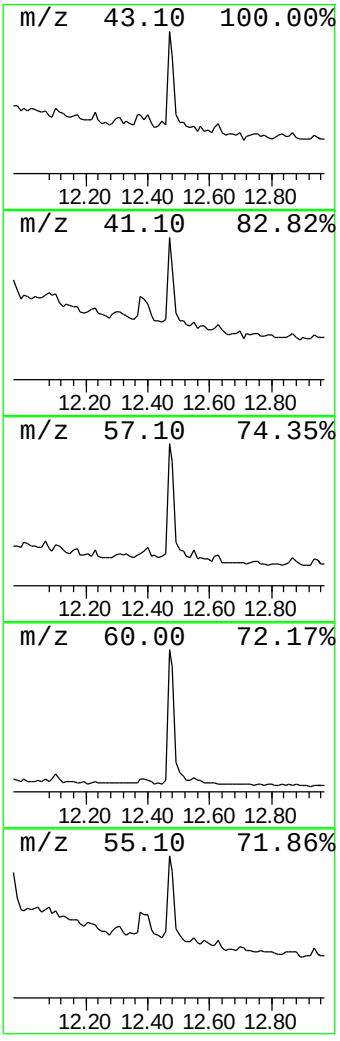
****

Peak Number 20 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	12.53 ng	477088	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087045.D
Acq On : 15 May 2016 3:27
Operator : UM/SJ
Sample : H2966-03
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.40	6.40	17.5	ng	4030650	1	6.62	4594970	20.0
Cyclobutane, ethyl-	6.97	16.4	ng	3763520	1	6.62	4594970	20.0
1H-Indene, 2,3-di...	7.31	8.4	ng	2584410	2	7.91	6118670	20.0
Benzene, 1,2,4,5-...	7.39	11.2	ng	3415720	2	7.91	6118670	20.0
unknown7.51	7.51	9.7	ng	2961890	2	7.91	6118670	20.0
Benzene, 2-etheny...	7.64	22.8	ng	6981760	2	7.91	6118670	20.0
2-Octyne	7.75	22.8	ng	6959810	2	7.91	6118670	20.0
2H-Inden-2-one, o...	8.17	13.5	ng	4120430	2	7.91	6118670	20.0
Bicyclo[4.1.0]hep...	8.28	12.1	ng	3693420	2	7.91	6118670	20.0
Naphthalene, 1,2,...	8.41	12.1	ng	3685260	2	7.91	6118670	20.0
unknown9.44	9.44	20.0	ng	1862980	3	9.66	1862980	20.0
unknown10.25	10.25	343.5	ng	31999600	3	9.66	1862980	20.0
unknown10.33	10.33	32.0	ng	2979390	3	9.66	1862980	20.0
3-Pentenoic acid,...	10.38	30.9	ng	2882080	3	9.66	1862980	20.0
1-Naphthaleneacet...	11.21	20.0	ng	15713300	4	11.14	15713300	20.0
1-Naphthaleneacet...	11.62	11.4	ng	8925410	4	11.14	15713300	20.0
Tetradecanoic acid	12.47	12.5	ng	477088	5	13.76	761581	20.0