LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087013.D
Acq On : 14 May 2016 11:51
Operator : UM/SJ
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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	1.735	12	13	31	rVB	2244751	3714764	44.37%	3.103%
2	4.936	285	293	298	rVV2	74385	341215	4.08%	0.285%
3	5.199	315	316	324	rVB	1689352	2220231	26.52%	1.854%
4	6.067	383	392	393	rBV2	99511	332459	3.97%	0.278%
5	6.159	393	400	402	rVB	166227	553456	6.61%	0.462%
6	6.284	409	411	414	rBV	1259642	1548920	18.50%	1.294%
7	6.387	417	420	423	rBV	4037239	4612385	55.09%	3.852%
8	6.502	428	430	431	rVB	769543	987246	11.79%	0.825%
9	6.524	431	432	434	rVB	1575567	1301625	15.55%	1.087%
10	6.616	437	440	442	rBV	694632	962330	11.49%	0.804%
11	6.696	445	447	448	rBV	2019698	1985422	23.71%	1.658%
12	6.742	448	451	452	rVB	7181552	8372437	100.00%	6.993%
13	6.776	452	454	456	rBV	2876356	3421362	40.86%	2.858%
14	6.902	463	465	466	rBV	173470	314566	3.76%	0.263%
15	6.936	466	468	472	rVB2	298745	636134	7.60%	0.531%
16	7.085	474	481	484	rBV5	202192	608980	7.27%	0.509%
17	7.153	484	487	488	rBV	249159	382482	4.57%	0.319%
18	7.187	488	490	493	rVB	3052909	3579041	42.75%	2.989%
19	7.245	493	495	497	rBV	2003160	1876363	22.41%	1.567%
20	7.370	503	506	507	rBV2	74822	158916	1.90%	0.133%
21	7.393	507	508	510	rVB	222426	186193	2.22%	0.156%
22	7.507	513	518	520	rBV	262882	540064	6.45%	0.451%
23	7.633	526	529	532	rBV2	2479650	2992799	35.75%	2.500%
24	7.782	532	542	544	rBV	1135862	4081407	48.75%	3.409%
25	7.827	544	546	549	rBV2	756848	1091977	13.04%	0.912%
26	7.896	549	552	554	rBV3	1499921	2285344	27.30%	1.909%
27	7.942	554	556	560	rVB	4625813	7643152	91.29%	6.384%
28	8.010	560	562	564	rVB	338919	390590	4.67%	0.326%
29	8.079	566	568	572	rVB2	1104251	1431377	17.10%	1.196%
30	8.170	572	576	579	rVB4	844307	1402324	16.75%	1.171%
31	8.250	579	583	585	rBV2	1398237	1658688	19.81%	1.385%
32	8.285	585	586	589	rBV3	161854	255558	3.05%	0.213%
33	8.330	589	590	593	rVB	319607	291837	3.49%	0.244%
34	8.410	595	597	599	rBV	516843	444013	5.30%	0.371%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

35	8.502	600	605	608	rBV	1253649	1638501	19.57%	1.369%
36	8.559	608	610	611	rBV	507432	582710	6.96%	0.487%
37	8.673	618	620	622	rBV2	358121	615140	7.35%	0.514%
38	8.708	622	623	625	rVB	345141	328375	3.92%	0.274%
39	8.845	628	635	636	rBV6	425691	1129323	13.49%	0.943%
40	8.879	636	638	640	rVV	567587	898750	10.73%	0.751%
41	8.936	641	643	644	rVB	271998	295509	3.53%	0.247%
42	8.982	644	647	649	rBV	4767708	5108676	61.02%	4.267%
43	9.062	651	654	656	rBV	884917	1245024	14.87%	1.040%
44	9.119	656	659	662	rBV4	158574	433952	5.18%	0.362%
45	9.165	662	663	666	rVB2	210471	224293	2.68%	0.187%
46	9.245	668	670	673	rVB3	105922	197156	2.35%	0.165%
47	9.348	673	679	680	rBV3	695420	1425917	17.03%	1.191%
48	9.382	680	682	683	rBV	352910	349928	4.18%	0.292%
49	9.473	689	690	692	rBV2	171960	187510	2.24%	0.157%
50	9.599	699	701	703	rVB	417226	590633	7.05%	0.493%
51	9.645	703	705	711	rBV	1401242	2016377	24.08%	1.684%
52	9.725	711	712	714	rVB2	185948	200650	2.40%	0.168%
53	9.770	714	716	718	rBV2	191262	226014	2.70%	0.189%
54	9.851	719	723	724	rBV2	130529	227477	2.72%	0.190%
55	9.942	724	731	732	rBV	2190368	4764796	56.91%	3.980%
56	10.011	732	737	741	rVB	1046376	1783338	21.30%	1.490%
57	10.091	741	744	746	rVB2	191362	326798	3.90%	0.273%
58	10.159	746	750	754	rVB4	196346	563815	6.73%	0.471%
59	10.262	756	759	761	rVB3	198618	427963	5.11%	0.357%
60	10.376	765	769	770	rBV2	216866	439666	5.25%	0.367%
61	10.445	770	775	777	rVB	2807520	3843943	45.91%	3.211%
62	10.479	777	778	781	rVB3	299858	494789	5.91%	0.413%
63	10.559	783	785	789	rVB3	290811	611978	7.31%	0.511%
64	10.628	789	791	793	rBV	587020	663344	7.92%	0.554%
65	10.662	793	794	796	rBV2	568587	577797	6.90%	0.483%
66	10.696	796	797	798	rVB	444844	304941	3.64%	0.255%
67	10.776	801	804	805	rBV2	277777	439634	5.25%	0.367%
68	10.811	805	807	808	rBV2	336393	411085	4.91%	0.343%
69	10.845	808	810	812	rBV2	809065	1043652	12.47%	0.872%
70	11.005	822	824	825	rVV2	145445	175671	2.10%	0.147%
71	11.131	832	835	836	rVV	918743	1274333	15.22%	1.064%

LSC Area Percent Report

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.348	852	854	857	rBV2	133417	194725	2.33%	0.163%
73	11.439	860	862	864	rVB	633181	560974	6.70%	0.469%
74	11.679	881	883	886	rBV	869607	1226410	14.65%	1.024%
75	11.725	886	887	888	rVV	179766	165514	1.98%	0.138%
76	11.759	888	890	892	rVV2	168742	325324	3.89%	0.272%
77	11.805	892	894	896	rVV2	167967	228967	2.73%	0.191%
78	11.851	896	898	899	rVV	166353	226675	2.71%	0.189%
79	11.896	899	902	904	rVV2	307499	679181	8.11%	0.567%
80	11.931	904	905	907	rVV2	222982	244232	2.92%	0.204%
81	11.976	907	909	912	rVV2	96003	173865	2.08%	0.145%
82	12.388	941	945	950	rBV4	67027	223243	2.67%	0.186%
83	12.456	950	951	953	rVV	192329	263429	3.15%	0.220%
84	12.491	953	954	956	rVV	192272	222266	2.65%	0.186%
85	12.536	956	958	962	rVB3	83158	154053	1.84%	0.129%
86	12.639	964	967	968	rBV	141778	188561	2.25%	0.157%
87	12.708	970	973	975	rVV	3002055	3142355	37.53%	2.625%
88	12.754	975	977	980	rVV	354882	384348	4.59%	0.321%
89	12.822	980	983	985	rVV2	1442221	2744972	32.79%	2.293%
90	12.857	985	986	988	rVV2	1048157	1587879	18.97%	1.326%
91	12.948	990	994	997	rVV3	868266	1949597	23.29%	1.628%
92	12.994	997	998	1001	rVV	1208772	1613138	19.27%	1.347%
93	13.039	1001	1002	1008	rVV	600333	629051	7.51%	0.525%
94	13.119	1008	1009	1014	rVV	244078	289726	3.46%	0.242%
95	13.611	1050	1052	1058	rVB	273673	334790	4.00%	0.280%
96	13.748	1062	1064	1068	rVV2	894274	1217402	14.54%	1.017%
97	13.805	1068	1069	1073	rVV2	213198	500365	5.98%	0.418%
98	13.897	1075	1077	1079	rVV3	292130	549587	6.56%	0.459%
99	13.931	1079	1080	1083	rVV	184547	300917	3.59%	0.251%
100	15.108	1180	1183	1186	rBV	639898	727952	8.69%	0.608%

Sum of corrected areas: 119724613

LSC Report - Integrated Chromatogram

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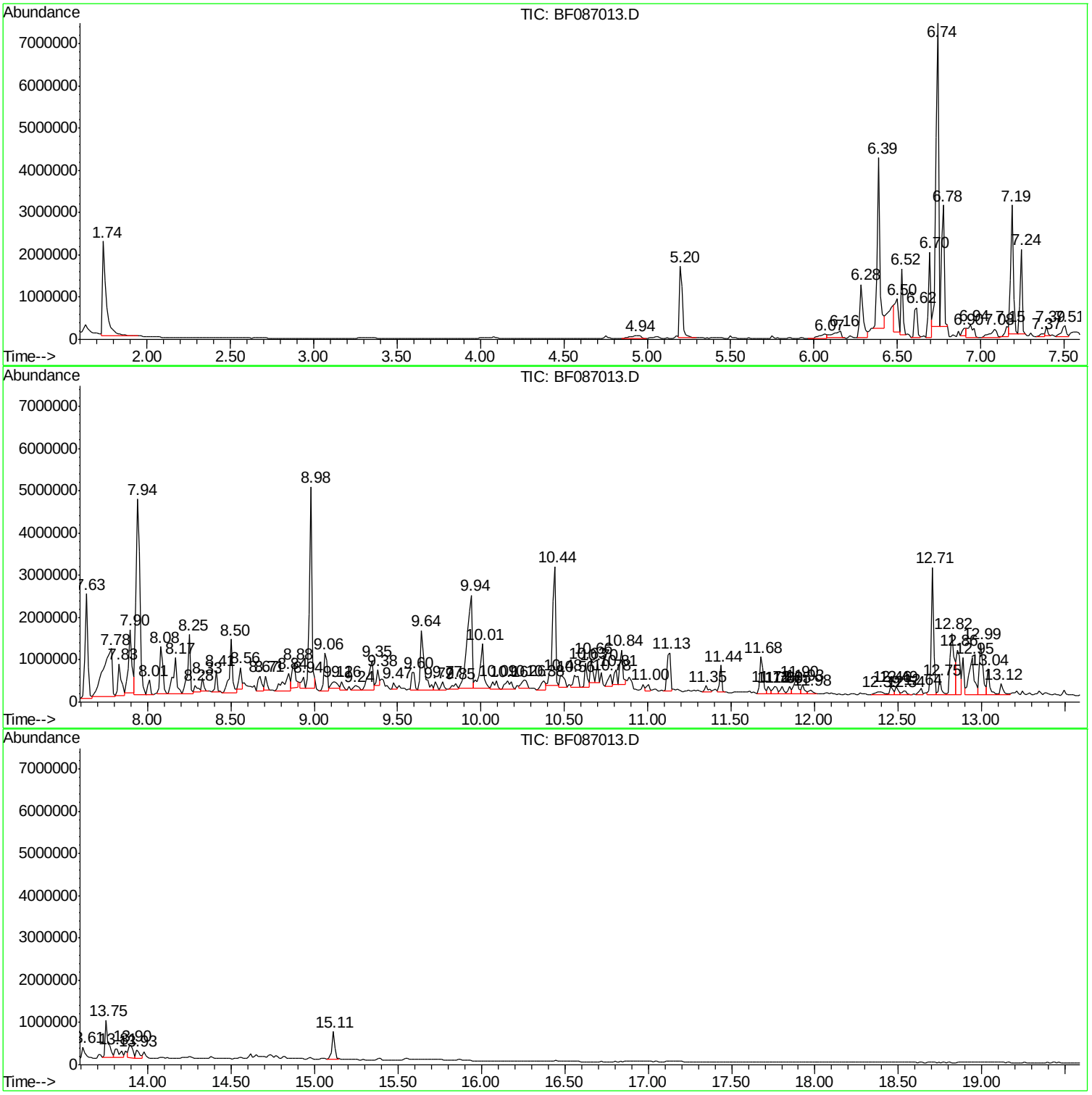
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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\BF051316\
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Instrument : BNA_F
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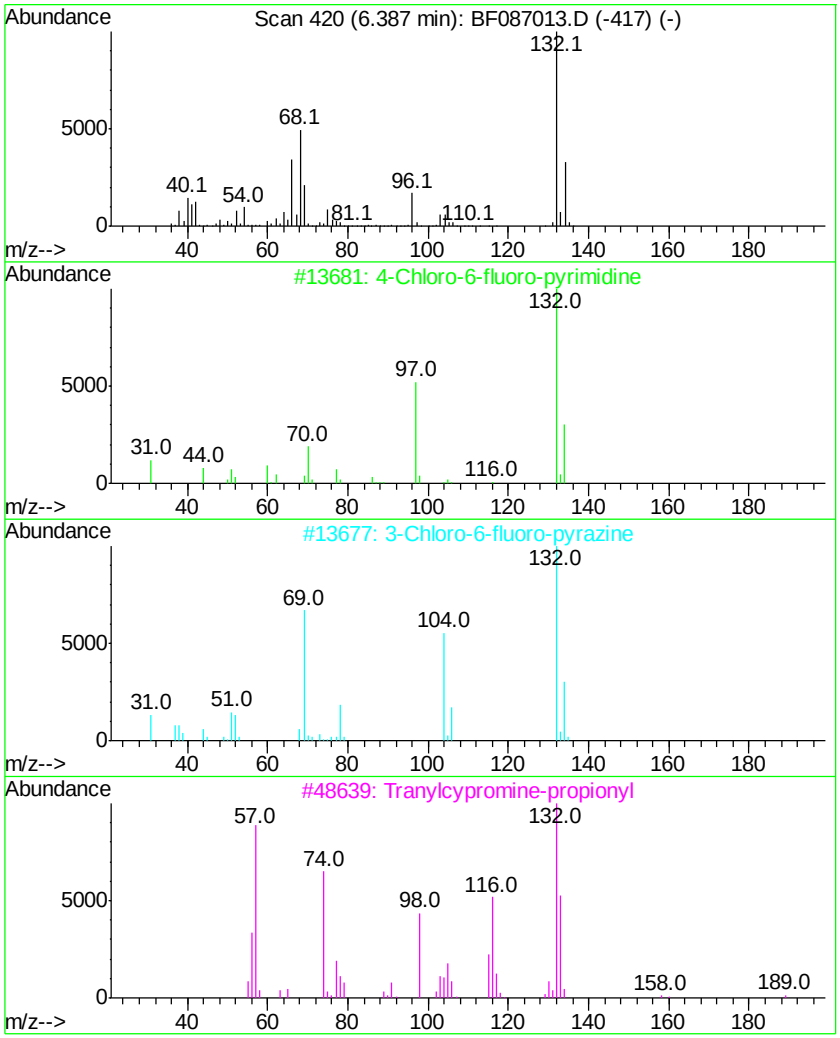
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

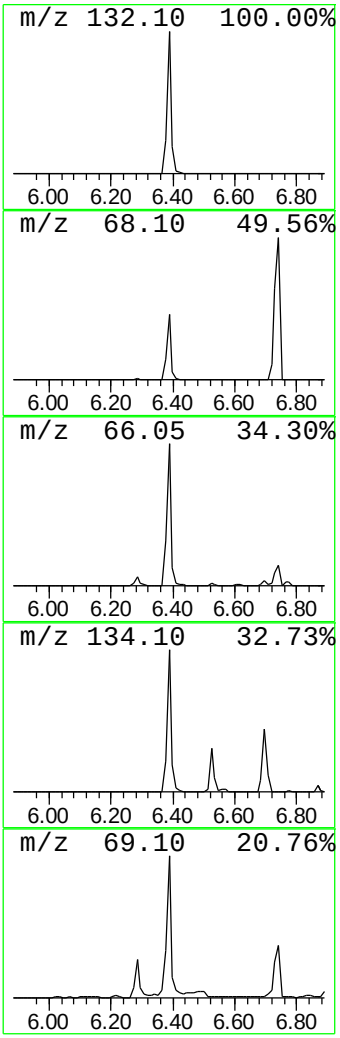
****

Peak Number 2 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	95.86 ng	4612390	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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\BF051316\
Data File : BF087013.D
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Operator : UM/SJ
Sample : H2947-11
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Instrument : BNA_F
ClientSampleId : MW-20

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

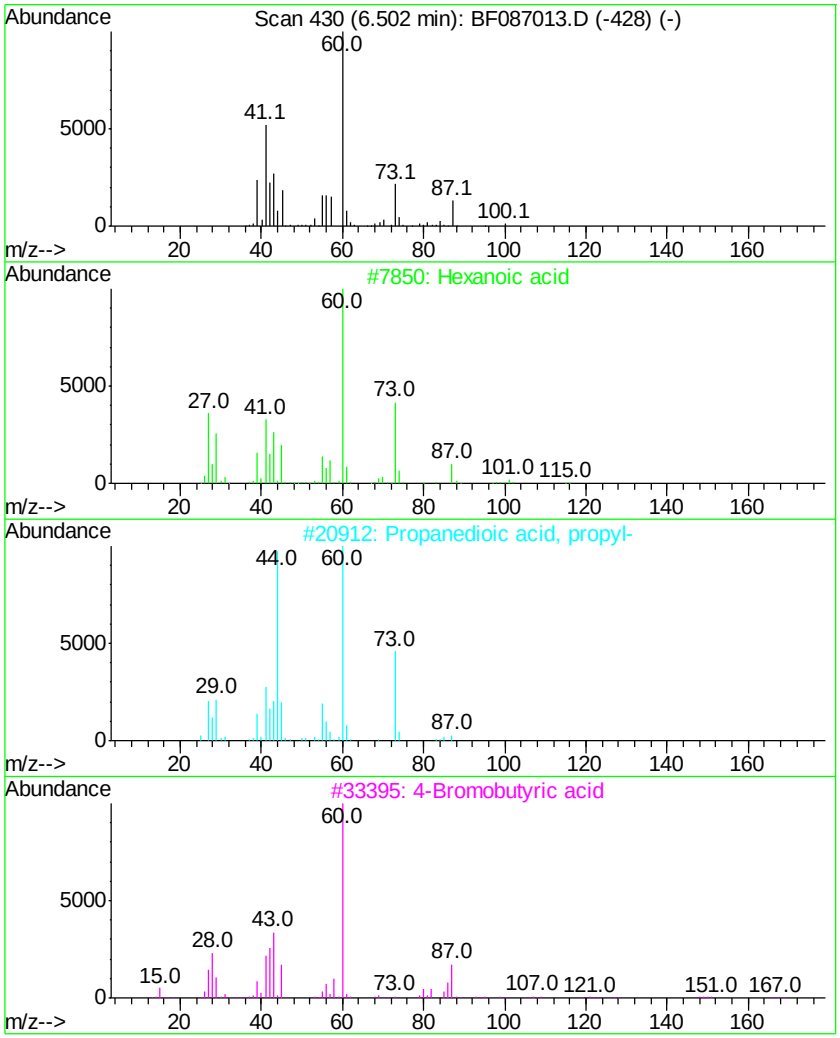
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

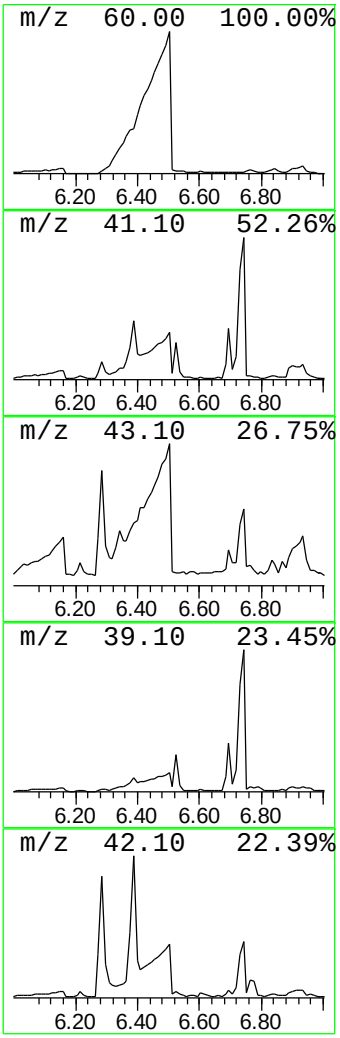
****

Peak Number 3 Hexanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	20.52 ng	987246	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	53
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	38
3	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	38
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	36
5	1-Nonanamine	143	C9H21N	000112-20-9	9





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

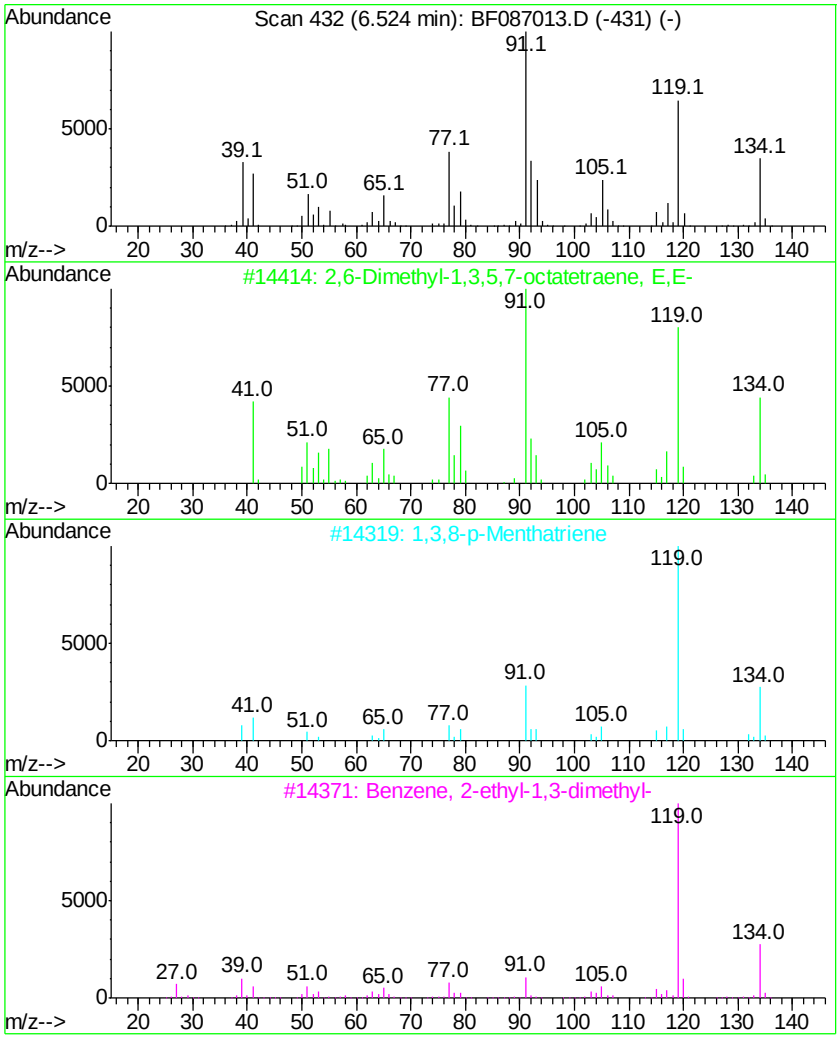
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

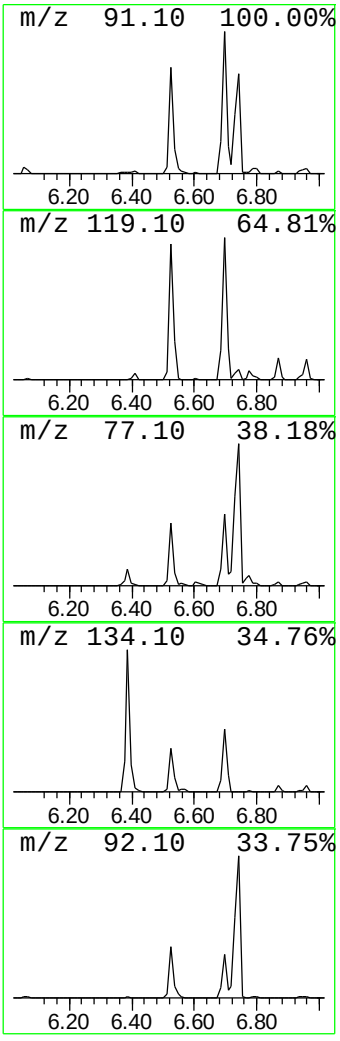
****

Peak Number 4 2,6-Dimethyl-1,3,5,7-octate... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	27.05 ng	1301630	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	95
2	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	58
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087013.D
Acq On : 14 May 2016 11:51
Operator : UM/SJ
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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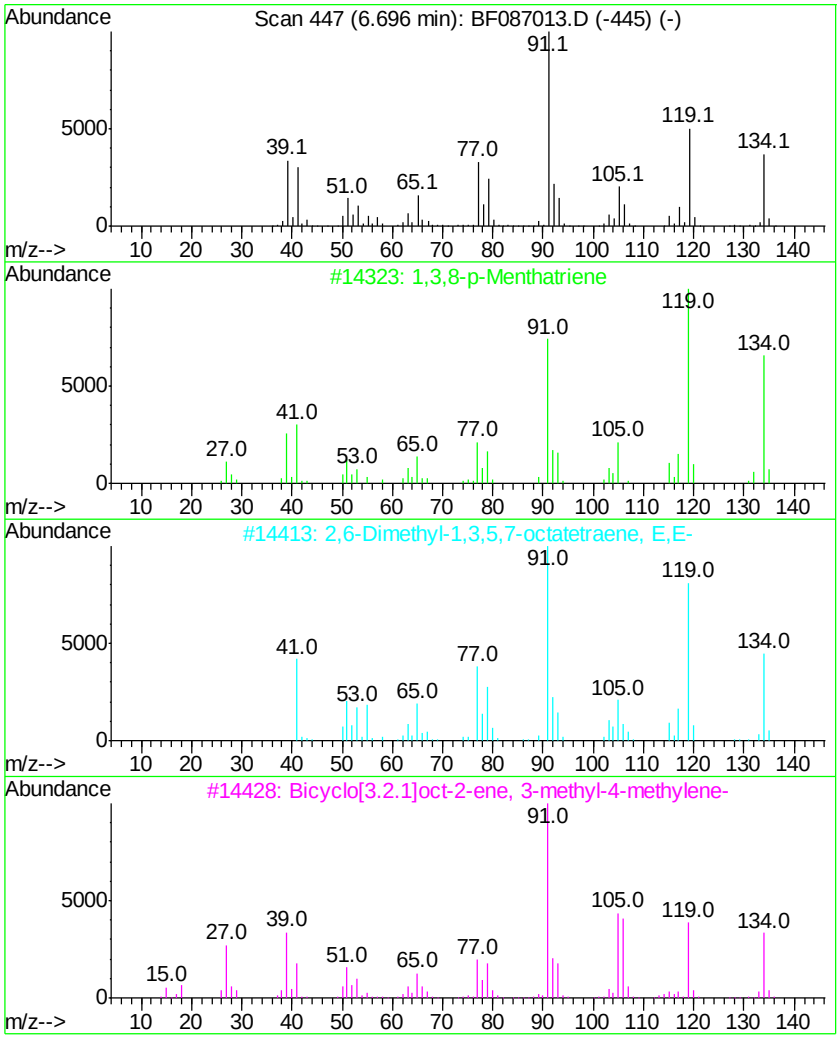
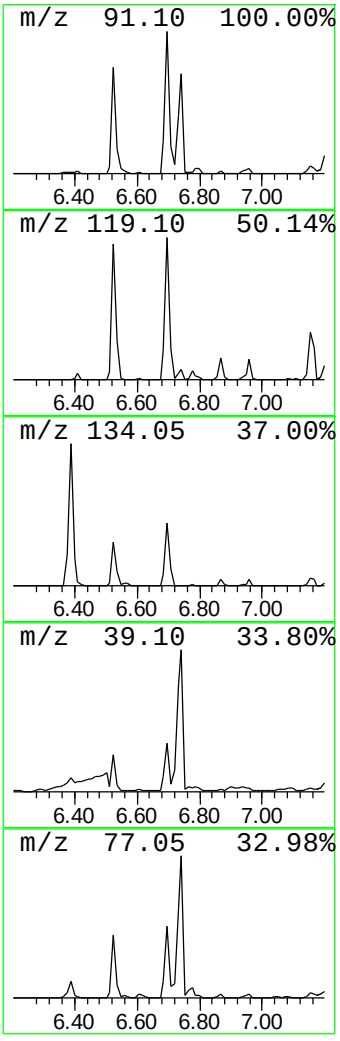
Peak Number 5 1,3,8-p-Menthatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	41.26 ng	1985420	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	93
2	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	68
3	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	68
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49
5	Cyclohexane, 1,3-butadienylidene-	134	C10H14	053864-08-7	49





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Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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

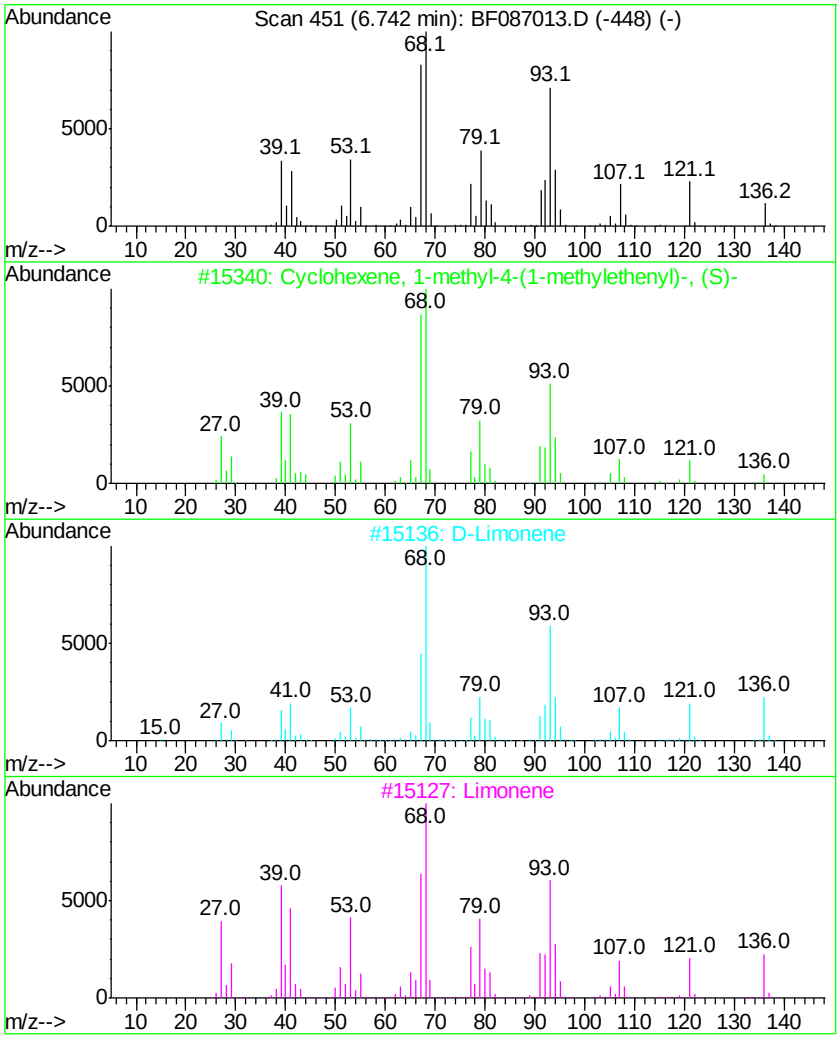
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

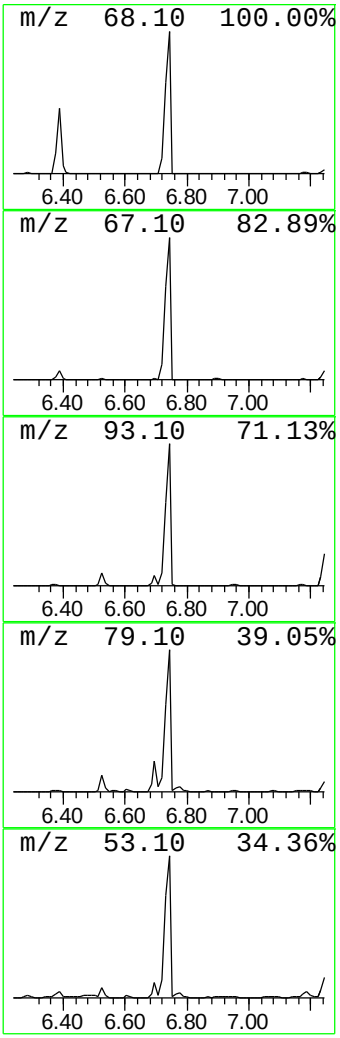
****

Peak Number 6 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	174.00 ng	8372440	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
2	D-Limonene	136	C10H16	005989-27-5	95
3	Limonene	136	C10H16	000138-86-3	87
4	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	86
5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81





Library Search Compound Report

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Data File : BF087013.D
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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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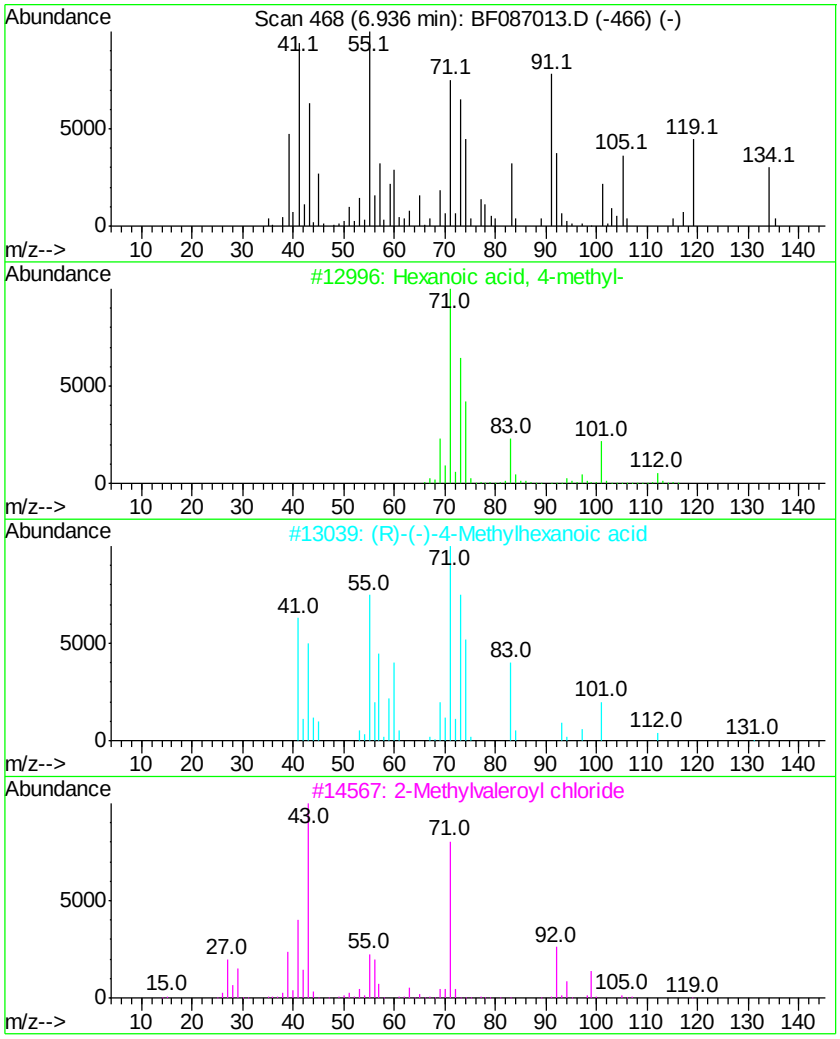
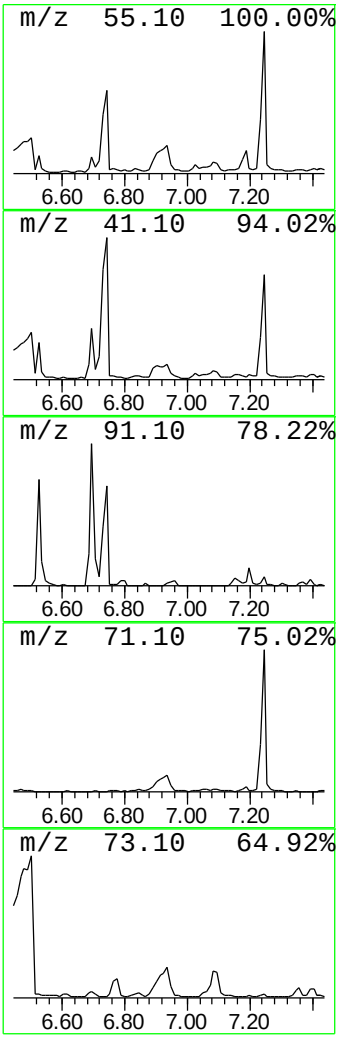
Peak Number 8 unknown6.94 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	13.22 ng	636134	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	37
2	(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	32
3	2-Methylvaleroyl chloride	134	C6H11ClO	005238-27-7	22
4	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	22
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	12





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Acq On : 14 May 2016 11:51
Operator : UM/SJ
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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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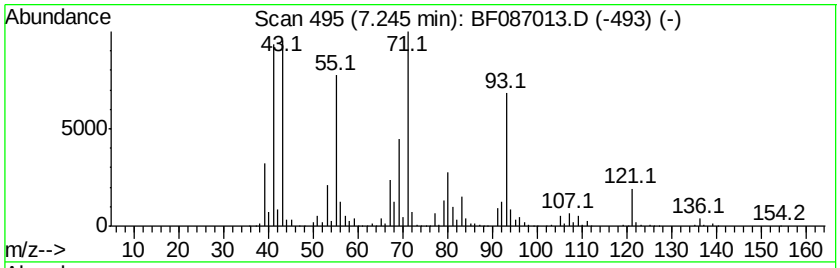
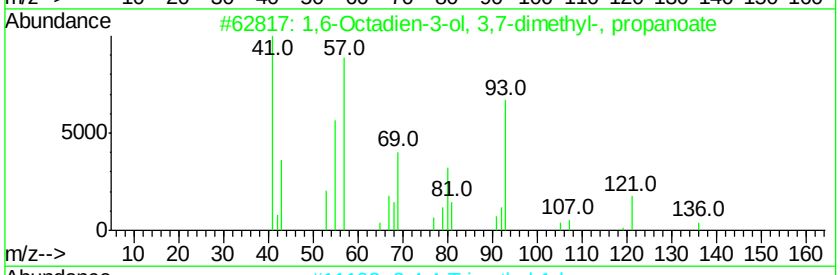
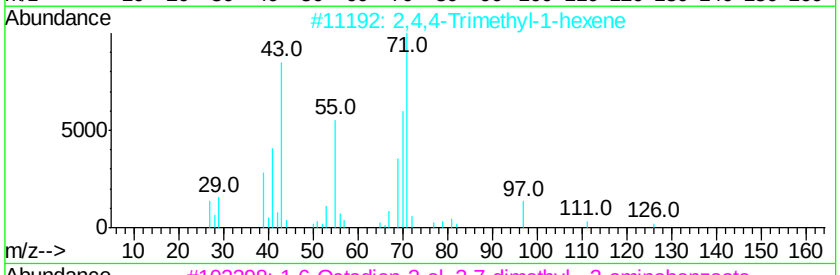
Peak Number 9 unknown7.24 Concentration Rank 8

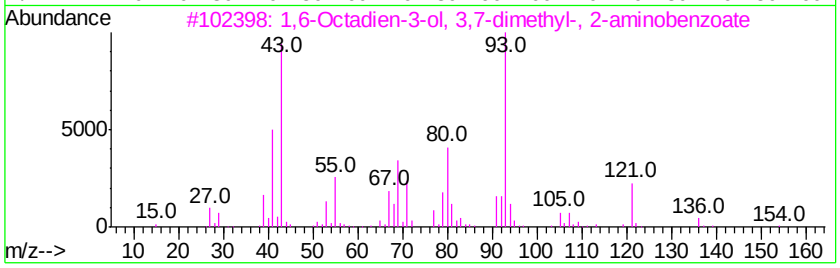
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	39.00 ng	1876360	1,4-Dichlorobenzene-d4	6.62

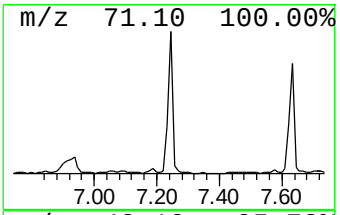
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadien-3-ol, 3,7-dimethyl-...	210	C13H22O2	000144-39-8	43
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
3	1,6-Octadien-3-ol, 3,7-dimethyl-...	273	C17H23NO2	007149-26-0	38
4	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	38
5	1,6-Octadien-3-ol, 3,7-dimethyl-	154	C10H18O	000078-70-6	35

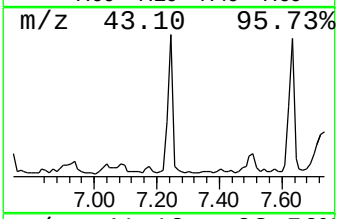


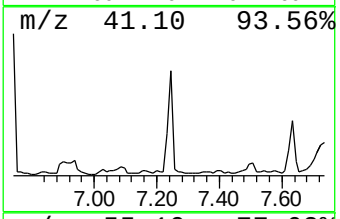


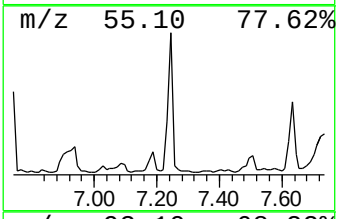


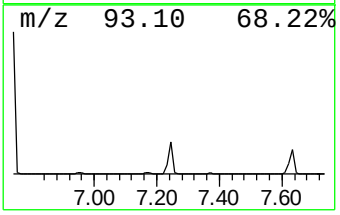












Library Search Compound Report

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Acq On : 14 May 2016 11:51
Operator : UM/SJ
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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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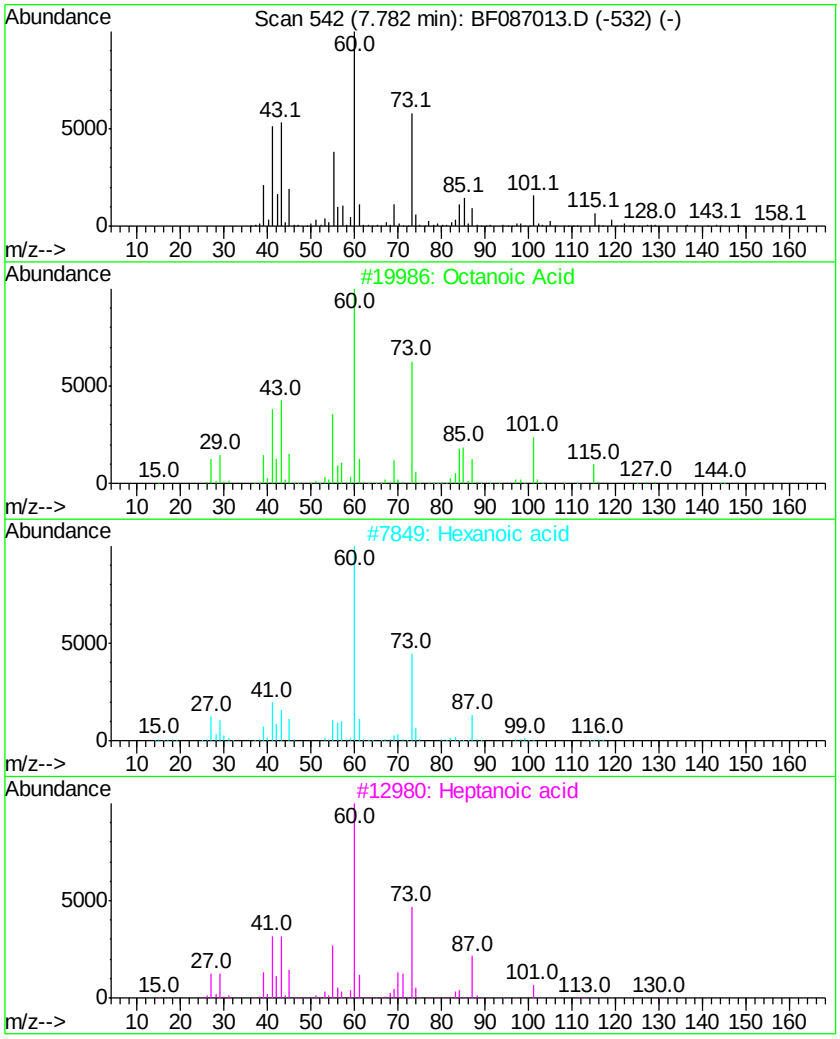
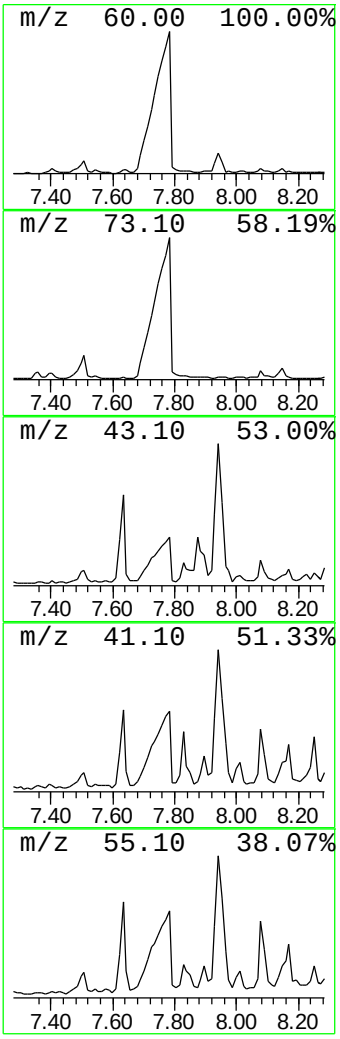
Peak Number 10 Octanoic Acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	35.72 ng	4081410	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	94
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Heptanoic acid	130	C7H14O2	000111-14-8	53
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	45





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ClientSampleId : MW-20

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

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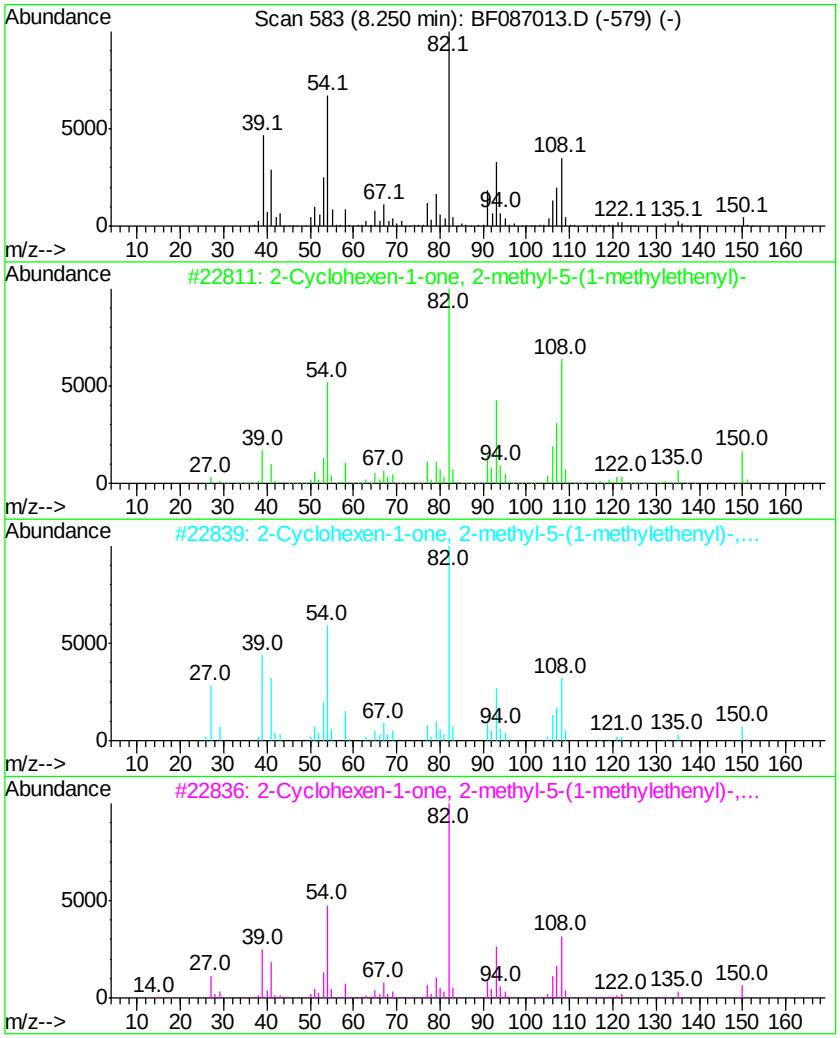
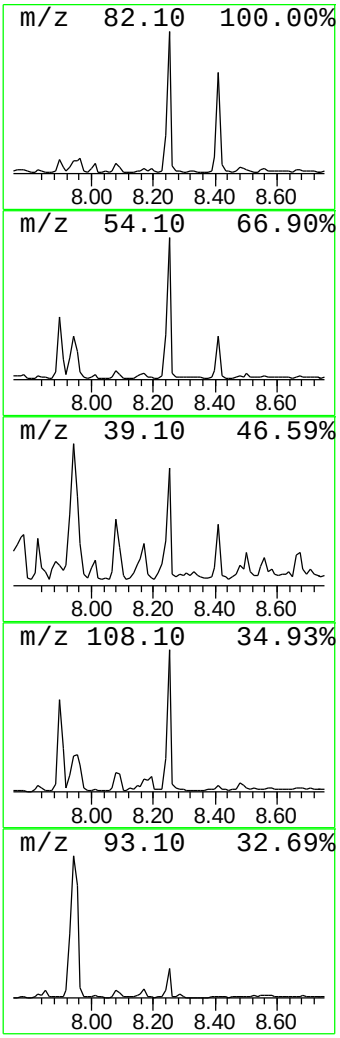
Peak Number 11 2-Cyclohexen-1-one, 2-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	14.52 ng	1658690	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 2-methyl-5-(...	150	C10H14O	000099-49-0	95
2	2-Cyclohexen-1-one, 2-methyl-5-(...	150	C10H14O	002244-16-8	83
3	2-Cyclohexen-1-one, 2-methyl-5-(...	150	C10H14O	006485-40-1	64
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	43
5	1-Butyne	54	C4H6	000107-00-6	22





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Sample : H2947-11
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ClientSampleId : MW-20

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TIC Library : C:\DATABASE\NIST02.L
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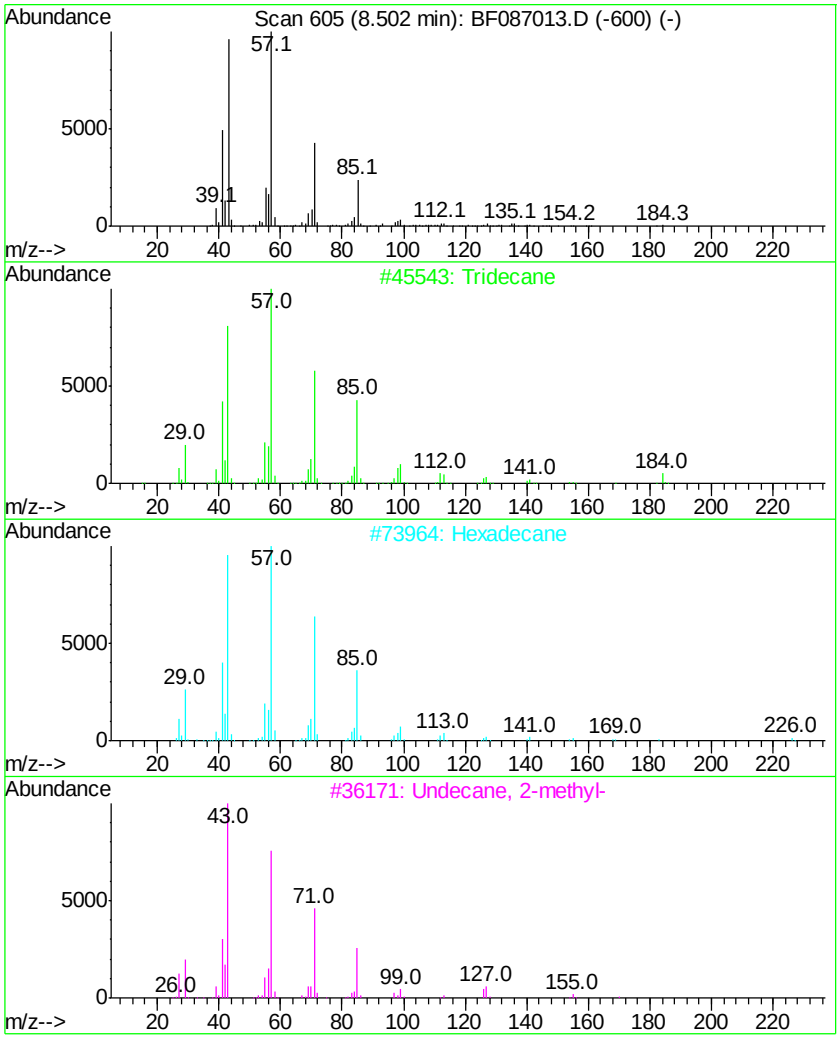
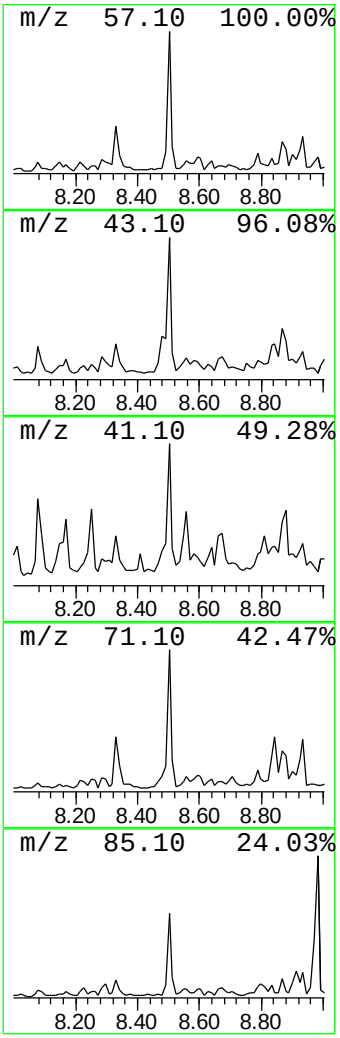
Peak Number 12 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	14.34 ng	1638500	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	83
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





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Instrument : BNA_F
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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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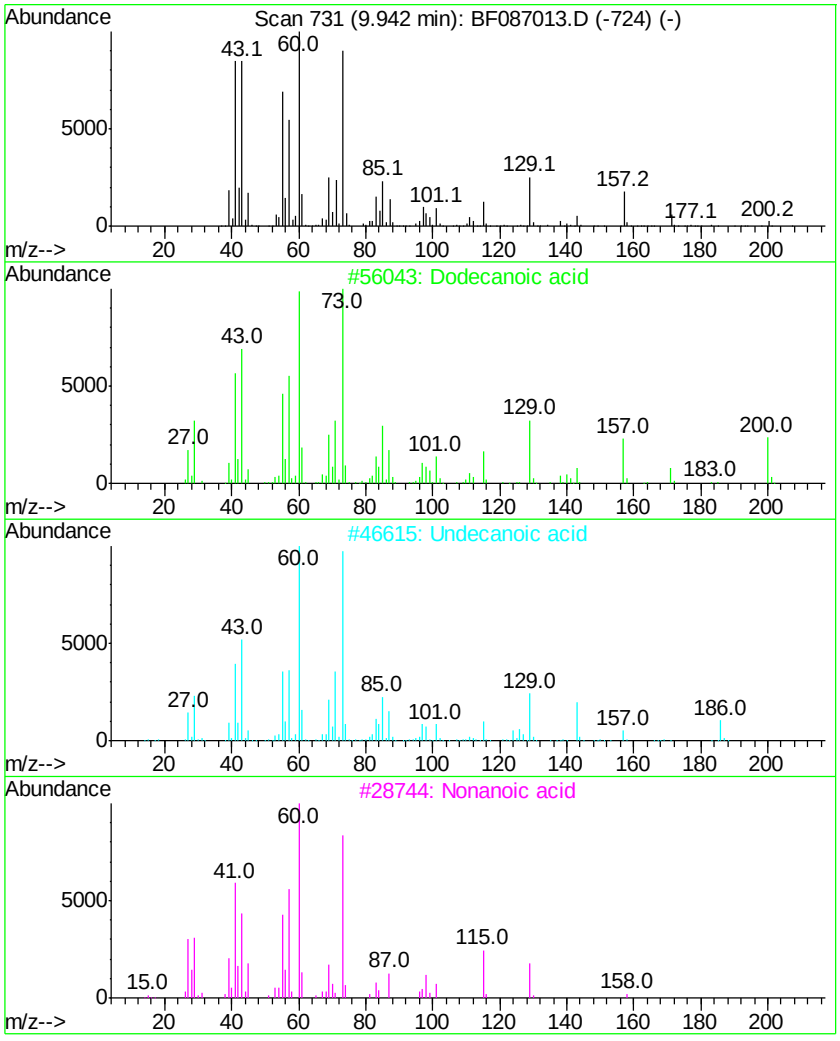
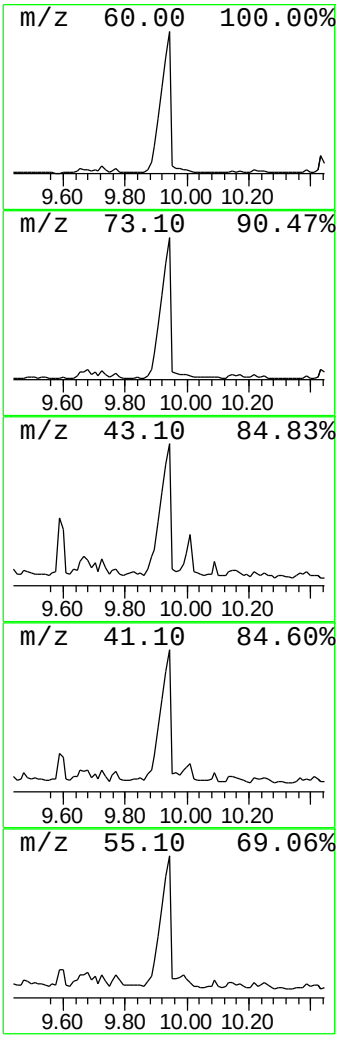
Peak Number 13 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	47.26 ng	4764800	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	Nonanoic acid	158	C9H18O2	000112-05-0	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Octanoic Acid	144	C8H16O2	000124-07-2	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

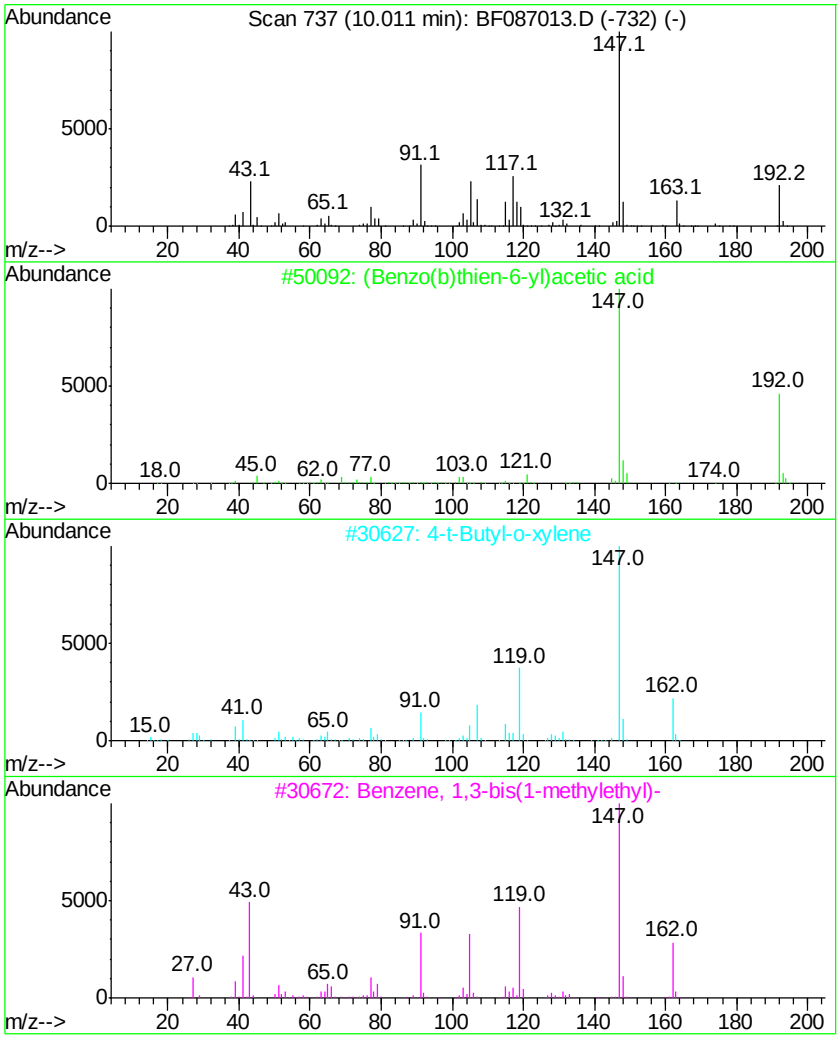
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

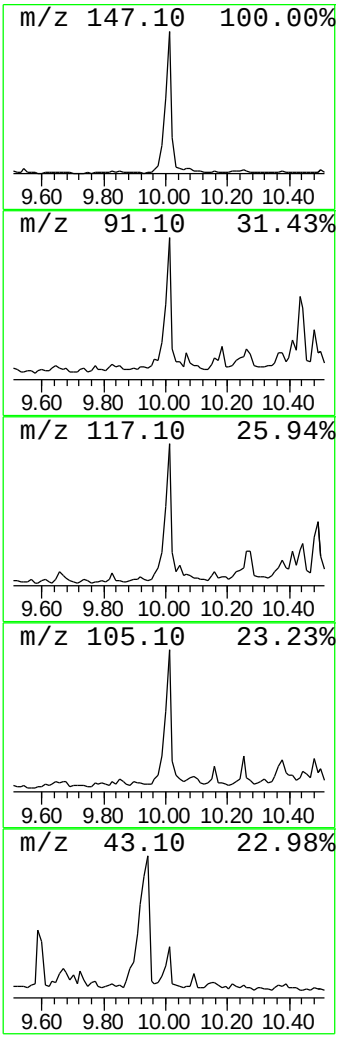
****

Peak Number 14 unknown10.01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	17.69 ng	1783340	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	43
2	4-t-Butyl-o-xylene	162	C12H18	007397-06-0	43
3	Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	38
4	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	38
5	1-Butanone, 2-chloro-3-methyl-1-...	238	C14H19ClO	055955-90-3	38





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Instrument : BNA_F
ClientSampleId : MW-20

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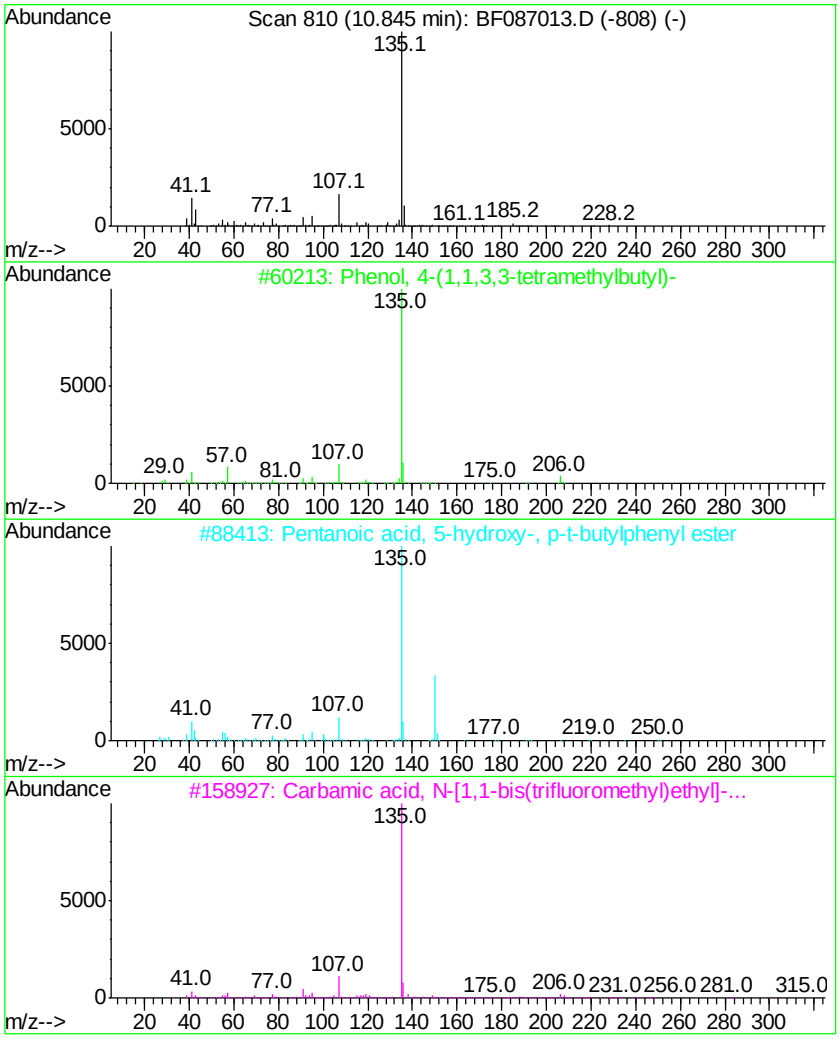
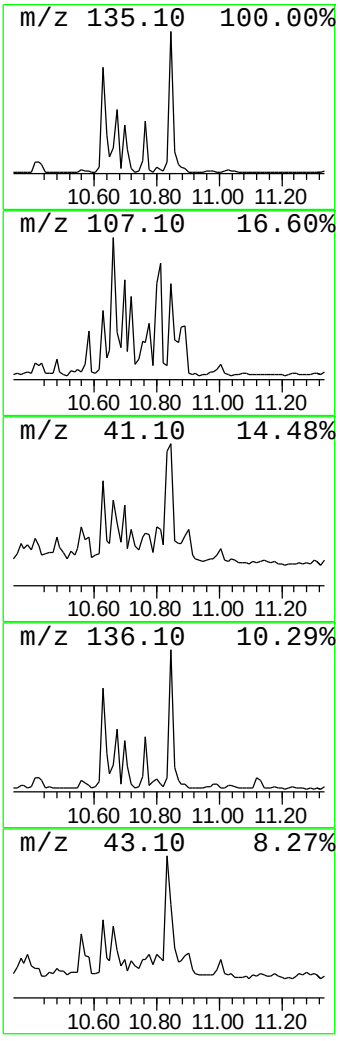
Peak Number 15 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	16.38 ng	1043650	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56
4	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	50
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50





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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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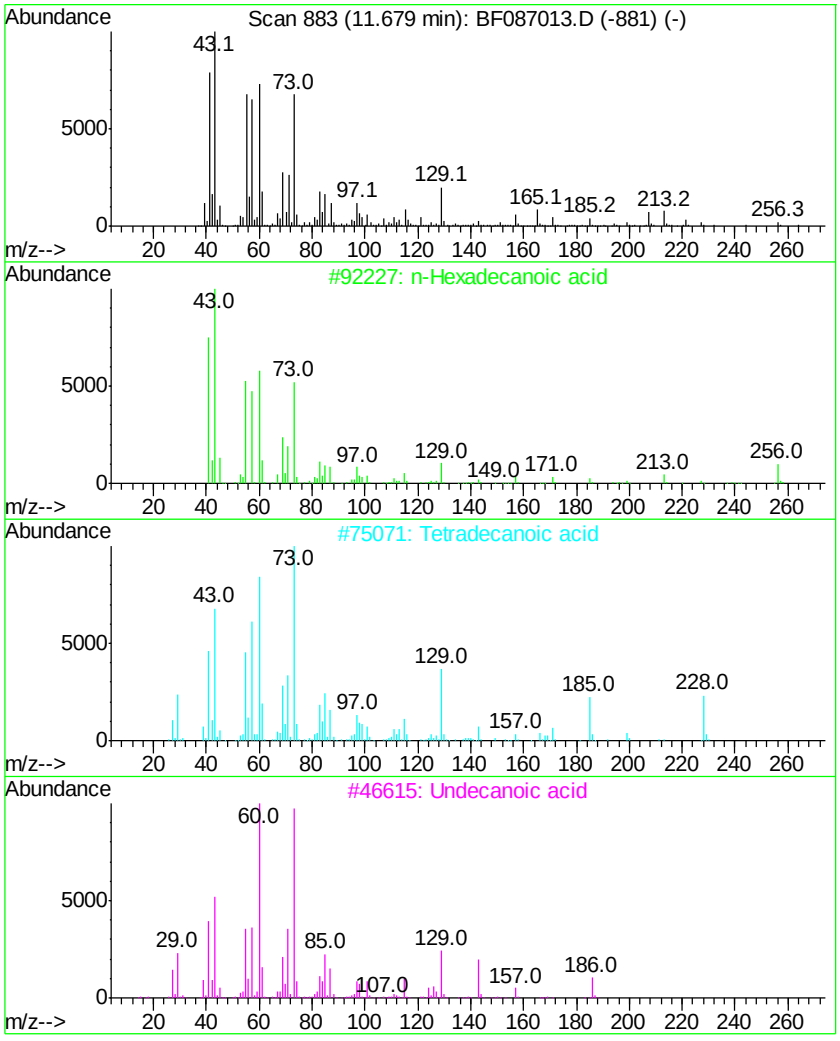
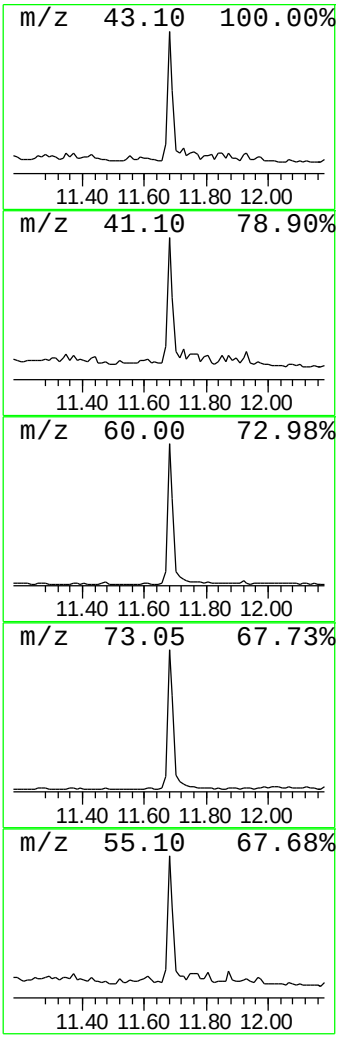
Peak Number 16 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	19.25 ng	1226410	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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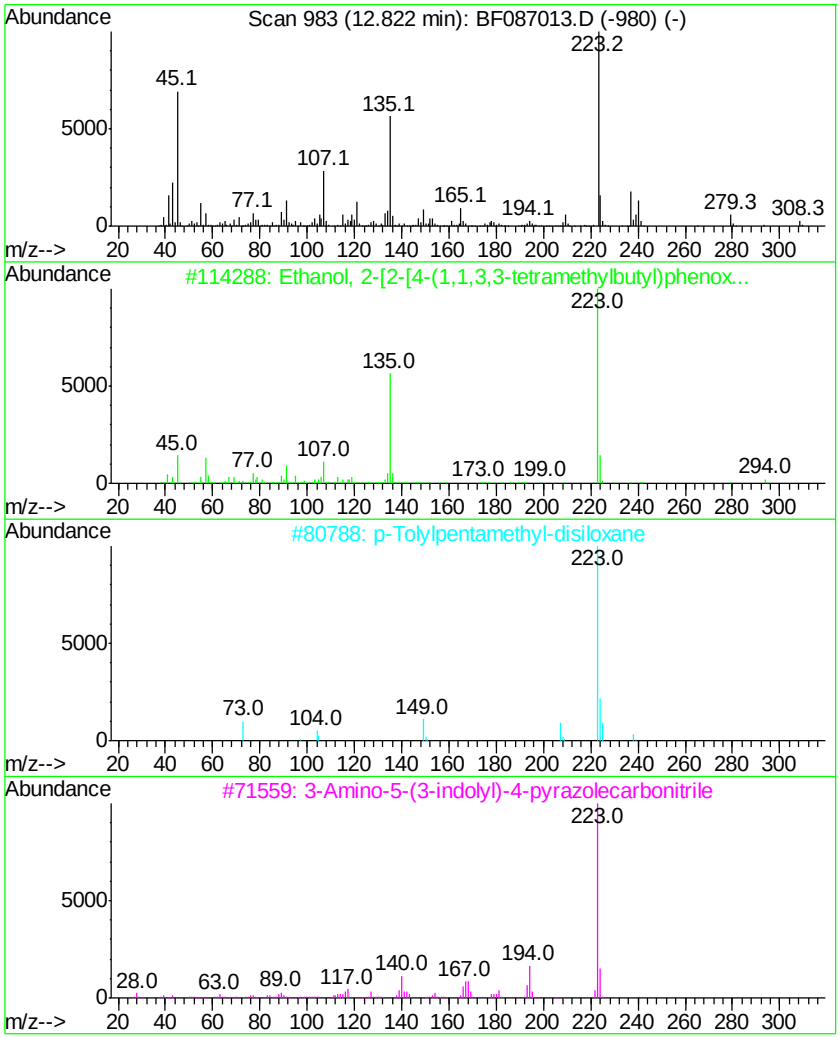
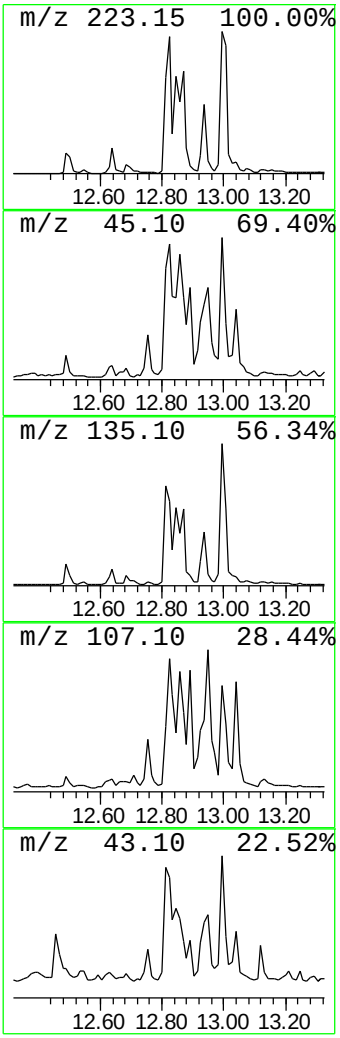
Peak Number 17 unknown12.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	45.10 ng	2744970	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	49
2	p-Tolylpentamethyl-disiloxane	238	C12H22OSi2	066870-89-1	35
3	3-Amino-5-(3-indolyl)-4-pyrazole...	223	C12H9N5	035131-90-9	27
4	2,8-Diazaspiro[4.5]decane-1,3-di...	272	C13H21ClN2O2	132168-96-8	27
5	9,10-Anthracenedione, 2-amino-	223	C14H9NO2	000117-79-3	22





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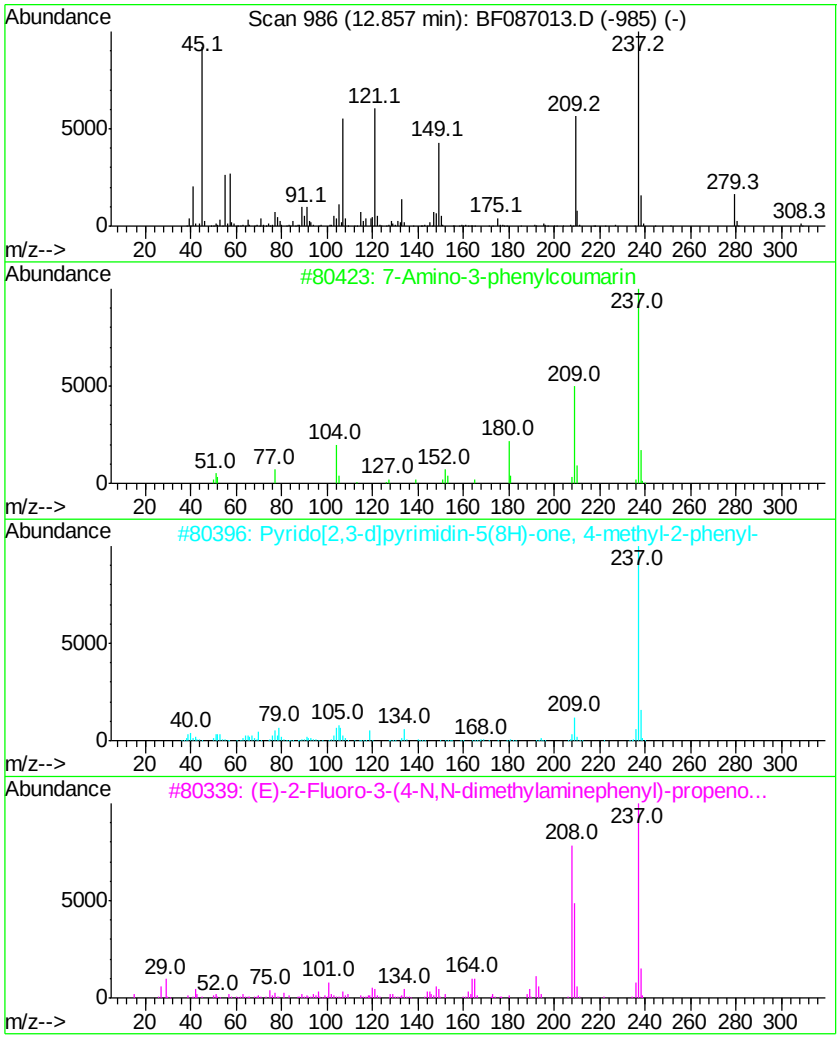
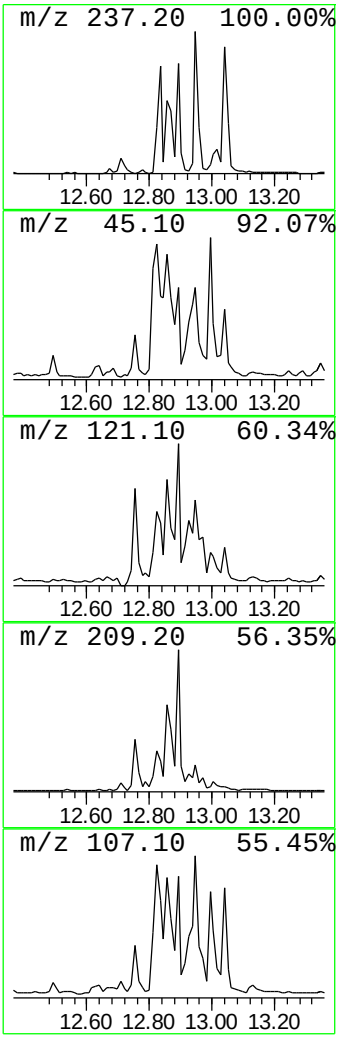
Peak Number 18 unknown12.86 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	26.09 ng	1587880	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-phenylcoumarin	237	C15H11NO2	004108-61-6	46
2	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	38
3	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	35
4	2H-Indol-2-one, 3-[(4-aminophenyl...	237	C14H11N3O	033829-07-1	30
5	2-Indolinone, 3-[(o-aminophenyl)...	237	C14H11N3O	033829-08-2	27





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Data File : BF087013.D
Acq On : 14 May 2016 11:51
Operator : UM/SJ
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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

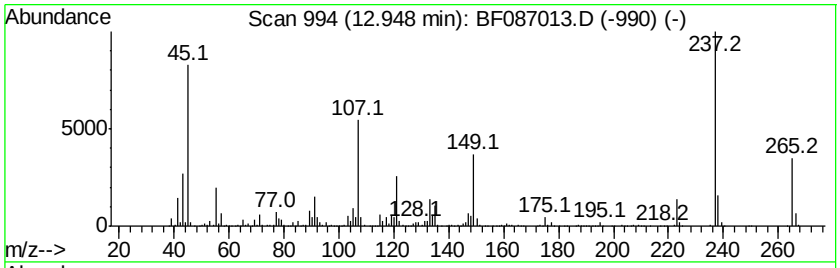
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

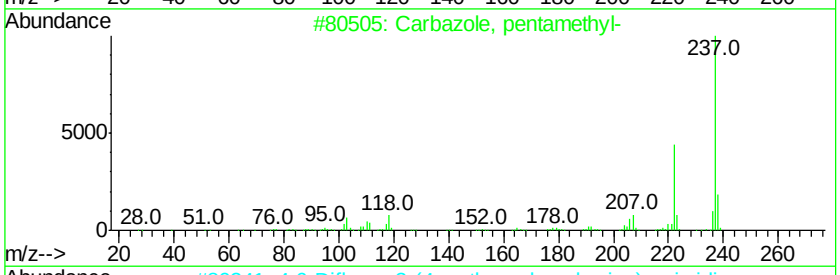
****

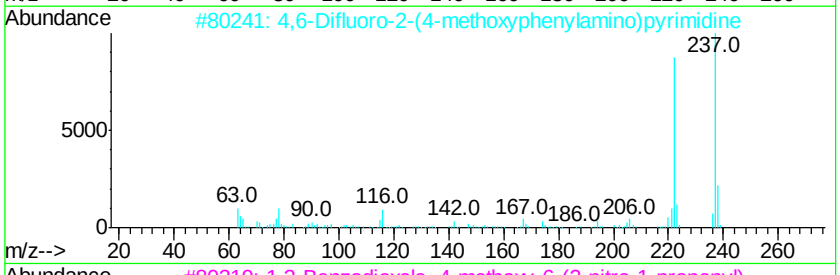
Peak Number 19 unknown12.95 Concentration Rank 10

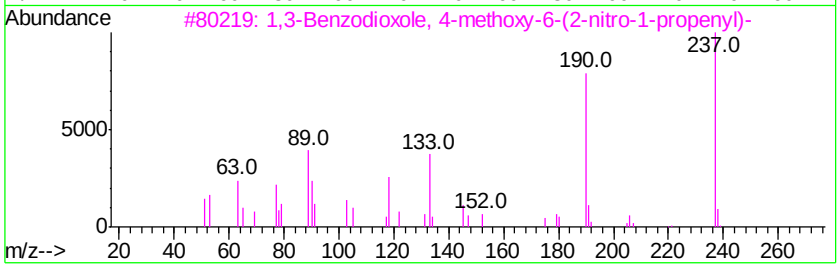
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	32.03 ng	1949600	Chrysene-d12	13.75

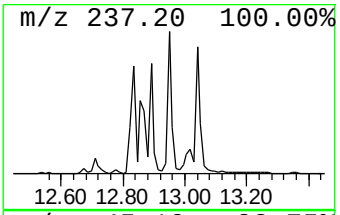
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, pentamethyl-	237	C17H19N	027477-88-9	25
2	4,6-Difluoro-2-(4-methoxyphenyla...	237	C11H9F2N3O	1000070-53-0	17
3	1,3-Benzodioxole, 4-methoxy-6-(2...	237	C11H11NO5	017055-07-1	16
4	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	14
5	2-(p-(Dimethylamino)phenyl)benzi...	237	C15H15N3	002562-71-2	14

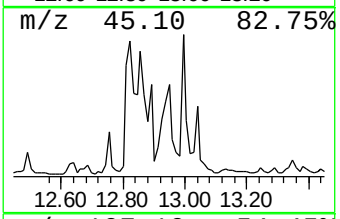


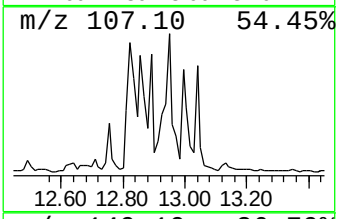


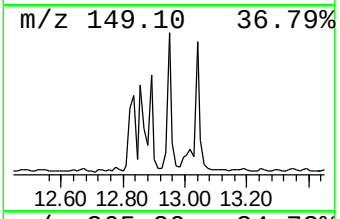


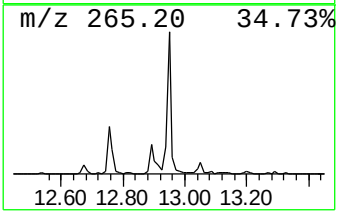












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Acq On : 14 May 2016 11:51
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Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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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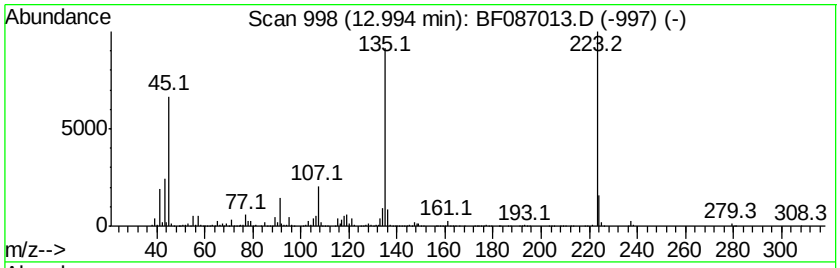
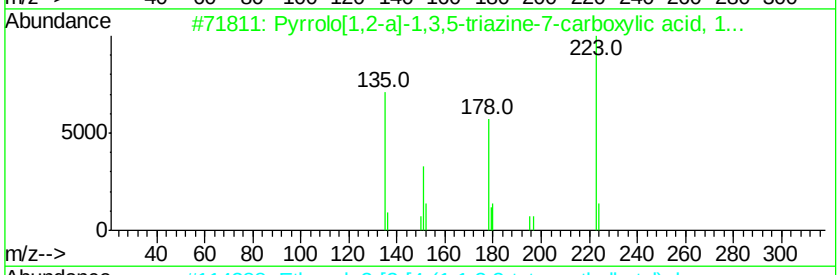
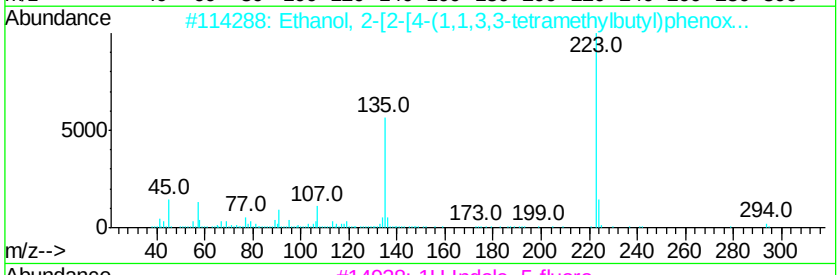
Peak Number 20 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 12

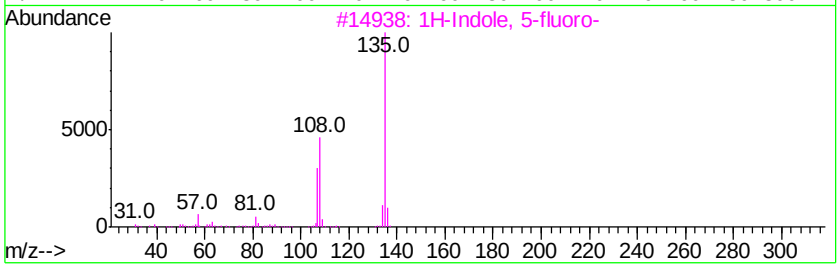
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	26.50 ng	1613140	Chrysene-d12	13.75

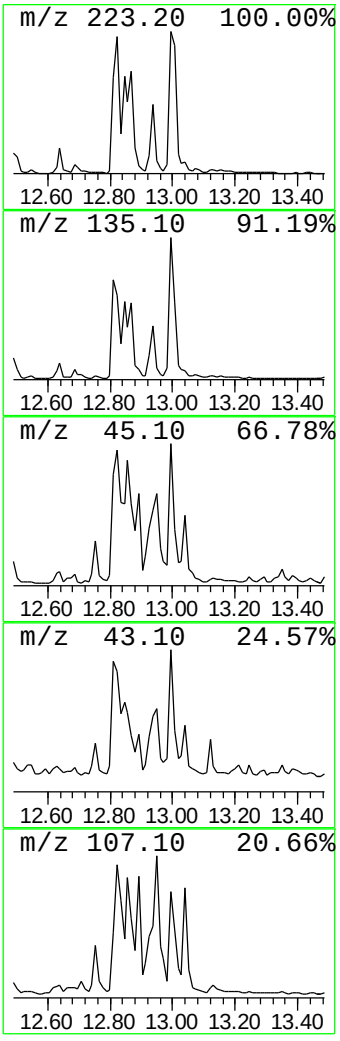
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	83
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	43
3	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	35
4	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	35
5	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	27











Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087013.D
Acq On : 14 May 2016 11:51
Operator : UM/SJ
Sample : H2947-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

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
unknown6.39	6.39	95.9	ng	4612390	1	6.62	962330	20.0
Hexanoic acid	6.50	20.5	ng	987246	1	6.62	962330	20.0
2,6-Dimethyl-1,3,...	6.52	27.1	ng	1301630	1	6.62	962330	20.0
1,3,8-p-Menthatriene	6.70	41.3	ng	1985420	1	6.62	962330	20.0
Cyclohexene, 1-me...	6.74	174.0	ng	8372440	1	6.62	962330	20.0
unknown6.94	6.94	13.2	ng	636134	1	6.62	962330	20.0
unknown7.24	7.24	39.0	ng	1876360	1	6.62	962330	20.0
Octanoic Acid	7.78	35.7	ng	4081410	2	7.90	2285340	20.0
2-Cyclohexen-1-on...	8.25	14.5	ng	1658690	2	7.90	2285340	20.0
Tridecane	8.50	14.3	ng	1638500	2	7.90	2285340	20.0
Dodecanoic acid	9.94	47.3	ng	4764800	3	9.64	2016380	20.0
unknown10.01	10.01	17.7	ng	1783340	3	9.64	2016380	20.0
Phenol, 4-(1,1,3,...	10.84	16.4	ng	1043650	4	11.13	1274330	20.0
n-Hexadecanoic acid	11.68	19.3	ng	1226410	4	11.13	1274330	20.0
unknown12.82	12.82	45.1	ng	2744970	5	13.75	1217400	20.0
unknown12.86	12.86	26.1	ng	1587880	5	13.75	1217400	20.0
unknown12.95	12.95	32.0	ng	1949600	5	13.75	1217400	20.0
Pyrrolo[1,2-a]-1,...	12.99	26.5	ng	1613140	5	13.75	1217400	20.0