LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092151.D
Acq On : 9 Jan 2017 21:29
Operator : UM/SJ
Sample : I1057-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP6

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-BF122116.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	4.013	183	186	192	rBV	303000	468488	12.35%	1.151%
2	4.756	248	251	254	rBV	1719064	2273558	59.92%	5.588%
3	5.236	291	293	299	rBV	2245584	2461567	64.87%	6.050%
4	5.419	308	309	315	rVB	21967	38165	1.01%	0.094%
5	5.887	346	350	352	rVB2	41961	64025	1.69%	0.157%
6	6.059	362	365	369	rBV3	15373	43280	1.14%	0.106%
7	6.150	369	373	375	rBV3	31746	55054	1.45%	0.135%
8	6.299	384	386	389	rVB	2454655	3390264	89.34%	8.333%
9	6.413	393	396	398	rVB	2641532	3098833	81.66%	7.616%
10	6.482	398	402	404	rVB4	43162	75322	1.98%	0.185%
11	6.630	413	415	418	rBV	1120957	1088046	28.67%	2.674%
12	6.710	419	422	425	rBV3	44323	96581	2.55%	0.237%
13	6.790	427	429	431	rBV	3292419	2909062	76.66%	7.150%
14	6.905	436	439	442	rVB3	28384	74870	1.97%	0.184%
15	7.030	448	450	454	rBV4	33994	60288	1.59%	0.148%
16	7.202	462	465	468	rBV	2207041	2086013	54.97%	5.127%
17	7.247	468	469	471	rVV	109499	94964	2.50%	0.233%
18	7.293	471	473	475	rVB2	38636	48870	1.29%	0.120%
19	7.442	481	486	489	rVB3	62915	140155	3.69%	0.344%
20	7.499	489	491	493	rBV	92309	99642	2.63%	0.245%
21	7.556	493	496	500	rVV4	47582	79077	2.08%	0.194%
22	7.659	503	505	507	rVV2	38173	71032	1.87%	0.175%
23	7.750	510	513	516	rBV4	20491	49953	1.32%	0.123%
24	7.830	516	520	522	rBV4	17676	42960	1.13%	0.106%
25	7.922	526	528	530	rVV	1841802	1622388	42.75%	3.988%
26	8.002	534	535	536	rVB	58080	40351	1.06%	0.099%
27	8.105	541	544	545	rBV2	28953	59789	1.58%	0.147%
28	8.207	550	553	556	rBV4	45341	84517	2.23%	0.208%
29	8.287	558	560	561	rBV2	25864	38359	1.01%	0.094%
30	8.310	561	562	564	rVB2	42157	45912	1.21%	0.113%
31	8.356	564	566	571	rBV2	85689	154273	4.07%	0.379%
32	8.470	574	576	579	rBV4	26419	48874	1.29%	0.120%
33	8.528	579	581	583	rBV	173289	178613	4.71%	0.439%
34	8.630	588	590	592	rVB3	91151	130932	3.45%	0.322%

LSC Area Percent Report

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Sample : I1057-04
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP6

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.733	597	599	602	rVB2	78792	93418	2.46%	0.230%
36	8.813	604	606	609	rBV3	33307	68977	1.82%	0.170%
37	8.962	616	619	620	rBV2	79833	89612	2.36%	0.220%
38	9.008	620	623	625	rVV	3248872	3794632	100.00%	9.327%
39	9.099	627	631	632	rVV2	145441	236453	6.23%	0.581%
40	9.133	632	634	638	rVV4	40150	127919	3.37%	0.314%
41	9.202	638	640	642	rVV2	29110	53015	1.40%	0.130%
42	9.259	643	645	648	rVV2	75441	141199	3.72%	0.347%
43	9.339	650	652	653	rVV	105265	159027	4.19%	0.391%
44	9.396	655	657	664	rVV2	273129	574285	15.13%	1.411%
45	9.533	667	669	672	rVV	50584	70426	1.86%	0.173%
46	9.625	675	677	678	rVV	145965	147137	3.88%	0.362%
47	9.671	679	681	683	rVV	1054910	963717	25.40%	2.369%
48	9.705	683	684	686	rVV	172762	139475	3.68%	0.343%
49	9.785	689	691	693	rVB2	23984	38842	1.02%	0.095%
50	9.876	697	699	701	rVB	97613	85250	2.25%	0.210%
51	9.991	707	709	712	rBV3	22077	46084	1.21%	0.113%
52	10.116	718	720	722	rVB	103360	90744	2.39%	0.223%
53	10.219	726	729	730	rBV	94545	82749	2.18%	0.203%
54	10.333	736	739	742	rVB2	41868	85968	2.27%	0.211%
55	10.459	748	750	752	rBV	383756	349867	9.22%	0.860%
56	10.596	759	762	765	rVB2	102419	189870	5.00%	0.467%
57	10.653	765	767	768	rBV	49199	43968	1.16%	0.108%
58	11.042	799	801	802	rBV	82850	110682	2.92%	0.272%
59	11.156	808	811	815	rBV2	459694	954180	25.15%	2.345%
60	11.225	815	817	819	rVB	114258	105669	2.78%	0.260%
61	11.271	819	821	823	rBV3	19365	38709	1.02%	0.095%
62	11.385	829	831	833	rBV	60602	75544	1.99%	0.186%
63	11.465	835	838	841	rBV2	72012	101414	2.67%	0.249%
64	11.648	852	854	856	rBV2	40421	69010	1.82%	0.170%
65	11.682	856	857	860	rVB2	61801	69833	1.84%	0.172%
66	11.762	862	864	869	rVB2	108228	164185	4.33%	0.404%
67	11.865	869	873	877	rBV3	71948	190527	5.02%	0.468%
68	11.945	878	880	881	rBV2	28488	44108	1.16%	0.108%
69	12.094	891	893	895	rBV2	40186	48465	1.28%	0.119%
70	12.208	900	903	904	rBV	46076	74005	1.95%	0.182%
71	12.254	905	907	909	rVB2	66962	99507	2.62%	0.245%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : P3-SP6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	12.356	914	916	918	rBV	425084	407221	10.73%	1.001%
73	12.402	918	920	923	rBV3	46088	82876	2.18%	0.204%
74	12.585	934	936	938	rBV	386986	423711	11.17%	1.041%
75	12.631	938	940	941	rVV2	76184	77322	2.04%	0.190%
76	12.745	947	950	952	rBV	1204795	1532095	40.38%	3.766%
77	12.917	963	965	967	rVB2	92337	99327	2.62%	0.244%
78	12.985	969	971	972	rBV	150824	129502	3.41%	0.318%
79	13.019	972	974	977	rBV2	149212	251714	6.63%	0.619%
80	13.111	980	982	983	rBV	89468	94440	2.49%	0.232%
81	13.145	983	985	987	rBV	98662	111126	2.93%	0.273%
82	13.191	987	989	991	rBV3	161432	328503	8.66%	0.807%
83	13.237	991	993	994	rBV2	136822	192045	5.06%	0.472%
84	13.328	999	1001	1003	rBV	245061	328369	8.65%	0.807%
85	13.465	1011	1013	1016	rBV3	184060	335166	8.83%	0.824%
86	13.534	1016	1019	1021	rBV3	339227	813288	21.43%	1.999%
87	13.659	1027	1030	1033	rVB3	306312	529886	13.96%	1.302%
88	13.785	1038	1041	1047	rVV2	1021796	1731780	45.64%	4.256%
89	13.968	1055	1057	1062	rBV3	334321	753647	19.86%	1.852%
90	14.277	1082	1084	1085	rBV	320094	395617	10.43%	0.972%
91	14.574	1109	1110	1112	rBV2	465916	483281	12.74%	1.188%
92	15.168	1160	1162	1164	rBV	383061	452859	11.93%	1.113%

Sum of corrected areas: 40686324

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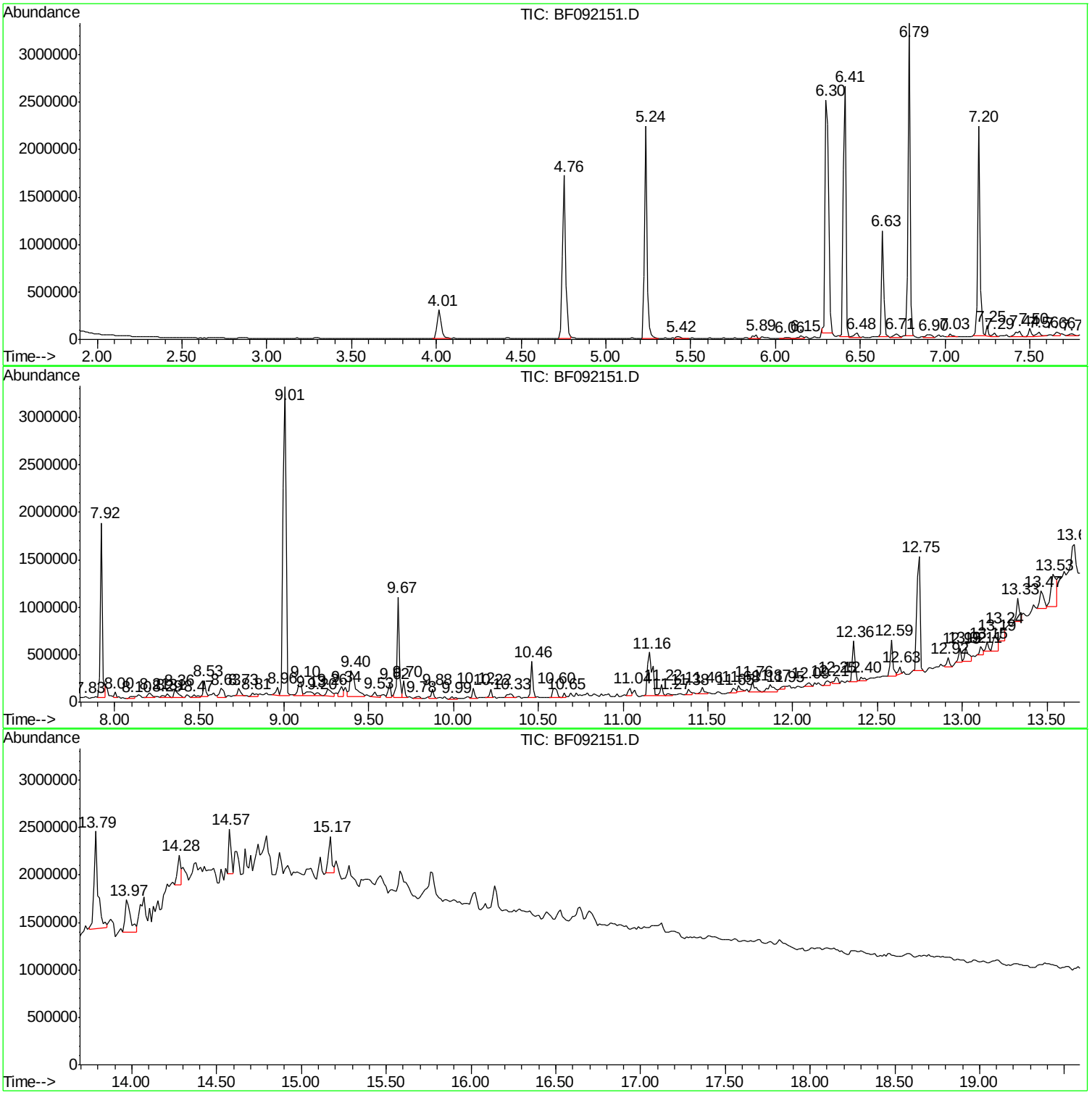
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF010917\
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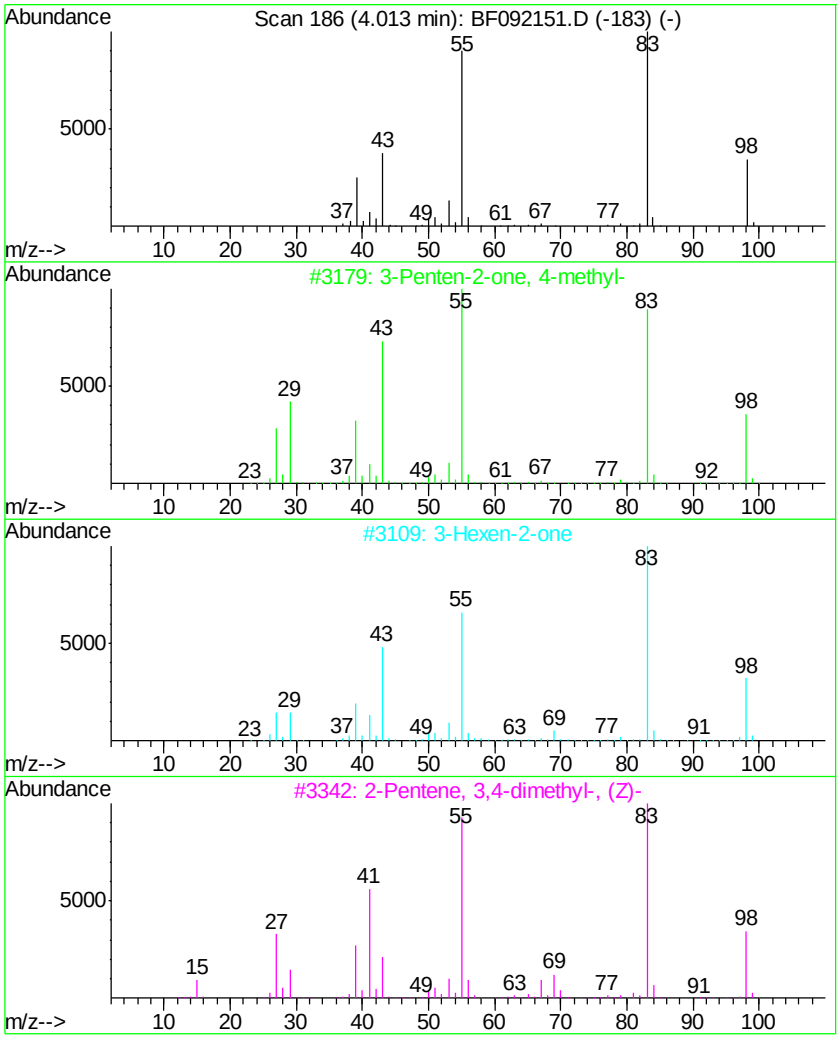
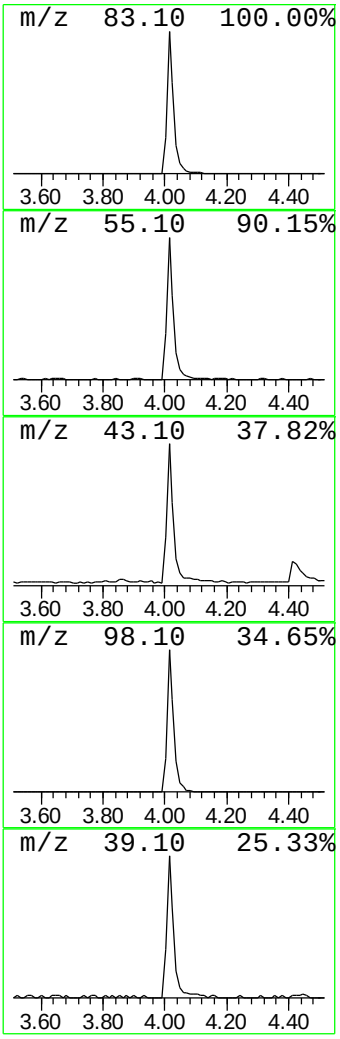
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	8.61 ng	468488	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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Operator : UM/SJ
Sample : I1057-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

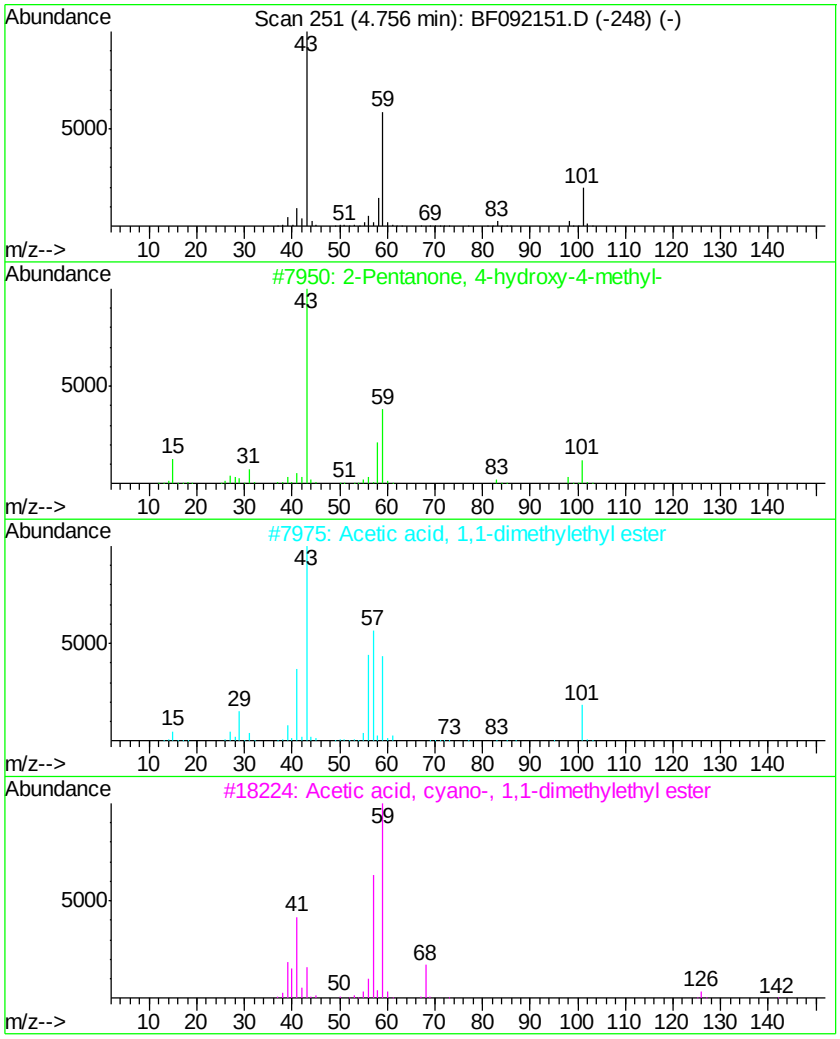
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

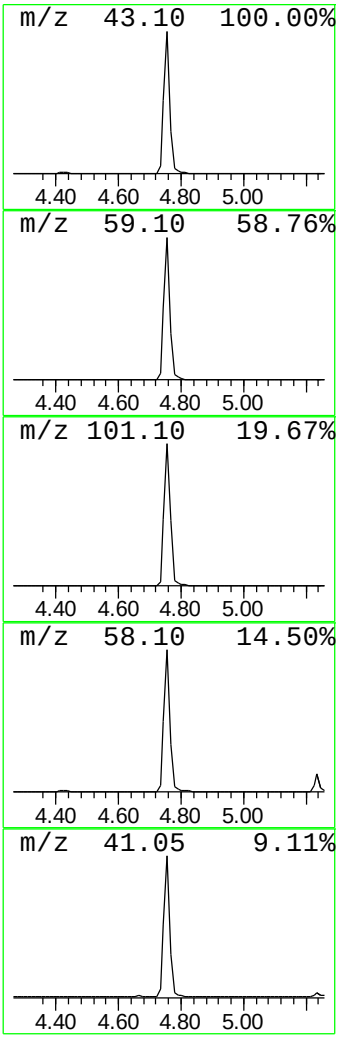
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	41.79 ng	2273560	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : I1057-04
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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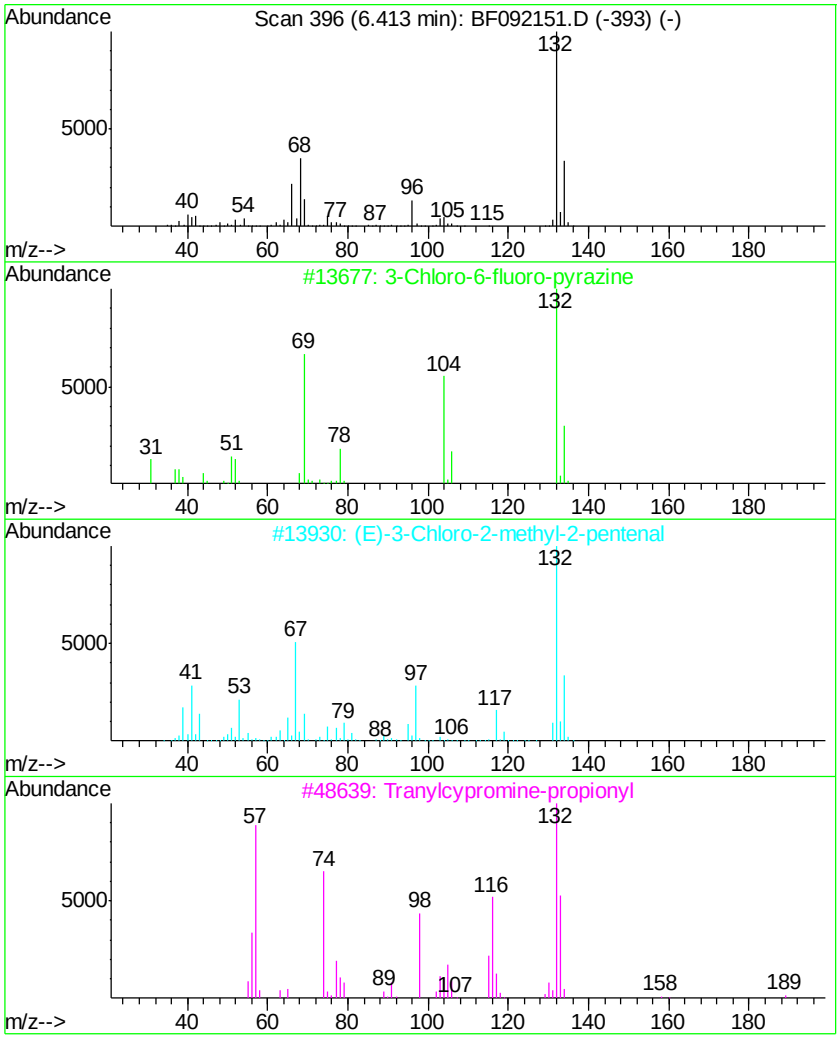
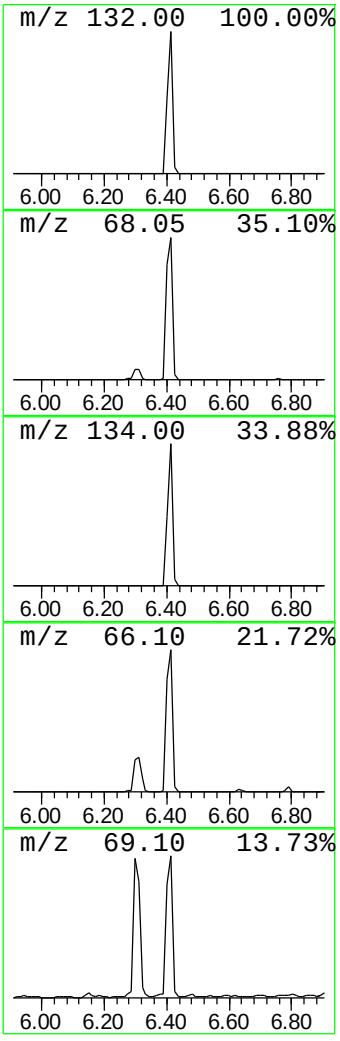
Peak Number 3 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	56.96 ng	3098830	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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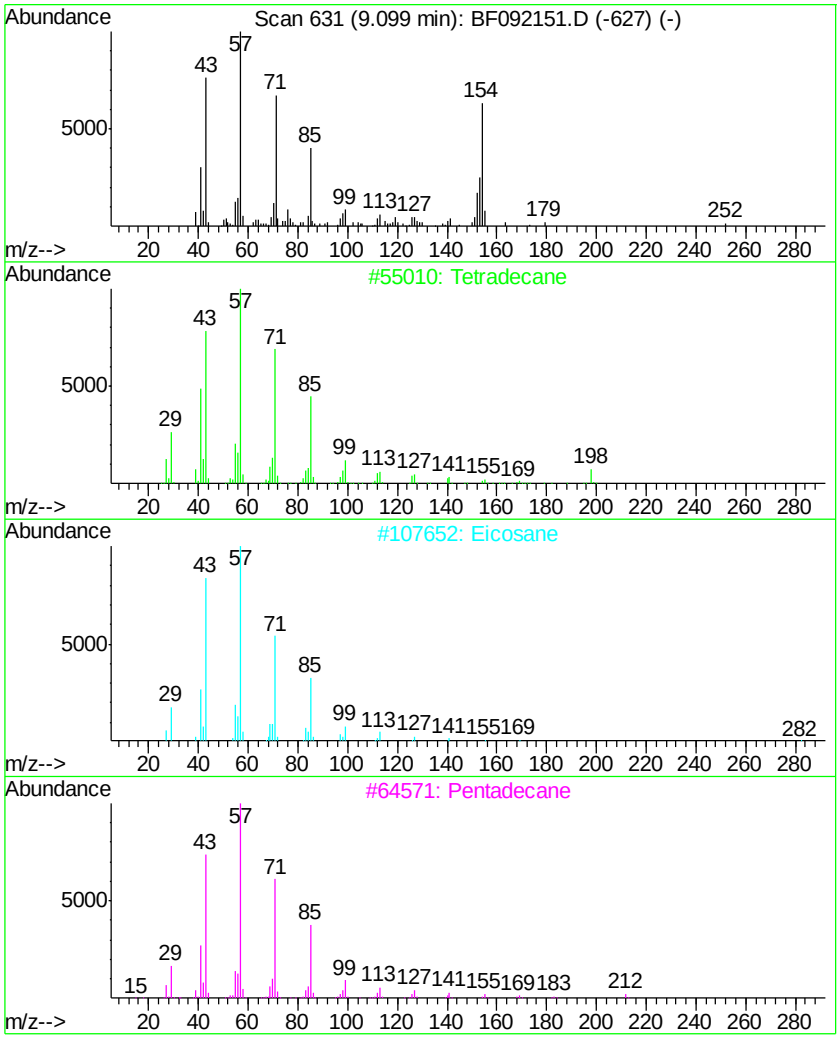
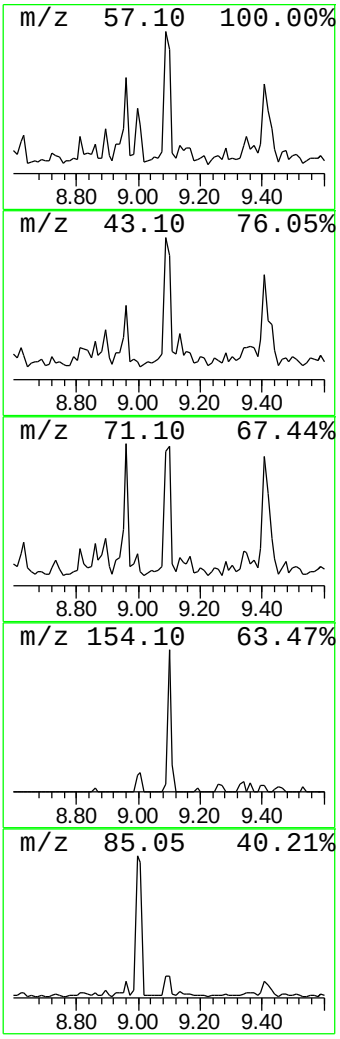
****

Peak Number 5 unknown9.10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.91 ng	236453	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	49
2	Eicosane	282	C20H42	000112-95-8	49
3	Pentadecane	212	C15H32	000629-62-9	46
4	Dodecane	170	C12H26	000112-40-3	46
5	Tritetracontane	605	C43H88	007098-21-7	46





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Sample : I1057-04
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

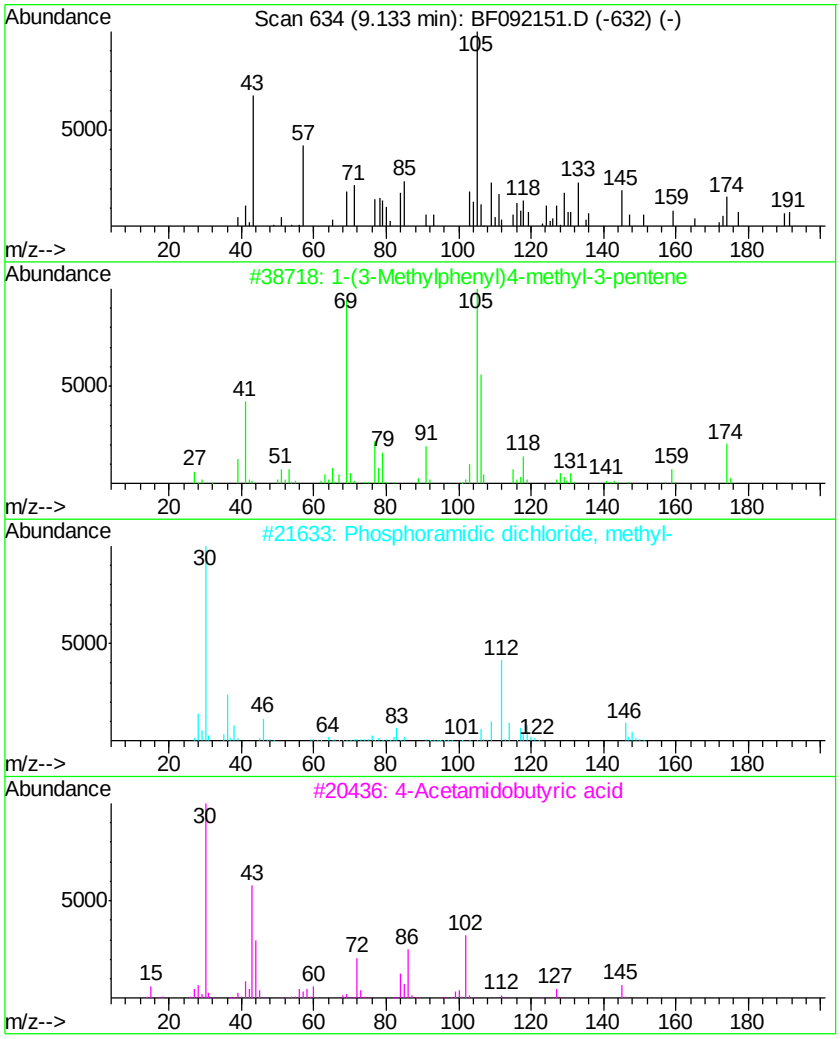
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

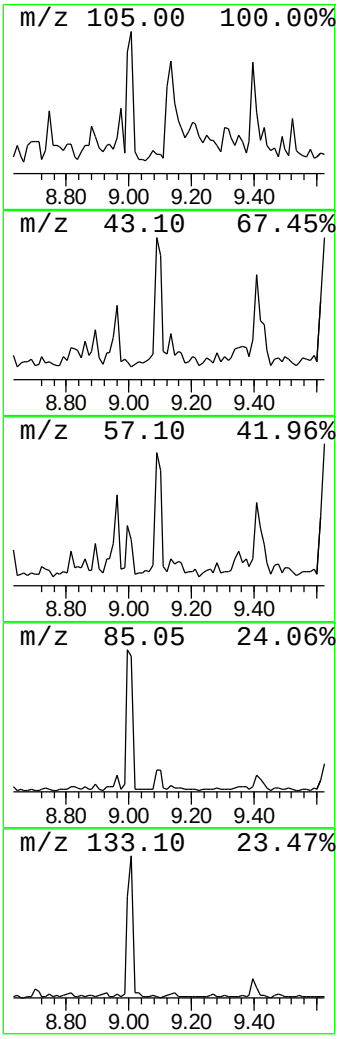
****

Peak Number 6 unknown9.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.65 ng	127919	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Methylphenyl)4-methyl-3-pen...	174	C13H18	051082-26-9	10
2	Phosphoramidic dichloride, methyl-	147	CH4Cl2NOP	036598-86-4	9
3	4-Acetamidobutyric acid	145	C6H11NO3	003025-96-5	9
4	6-Chloro-2,4-dimethoxypyrimidine	174	C6H7ClN2O2	006320-15-6	9
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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Acq On : 9 Jan 2017 21:29
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Sample : I1057-04
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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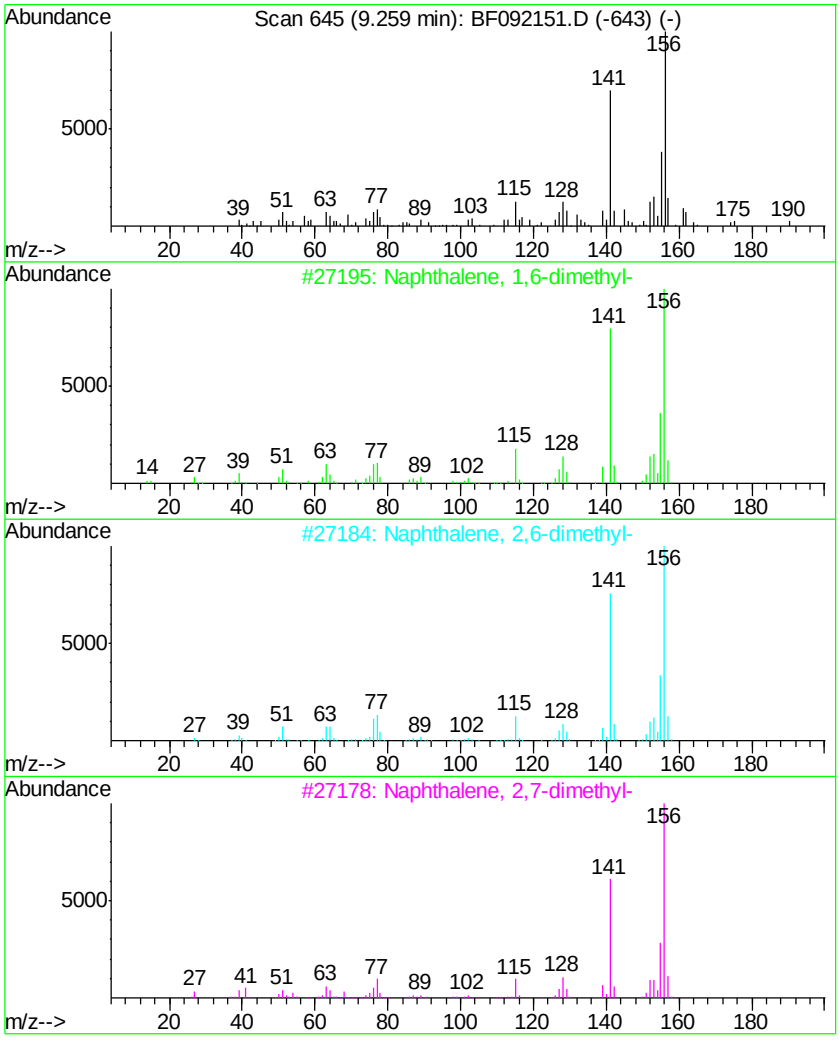
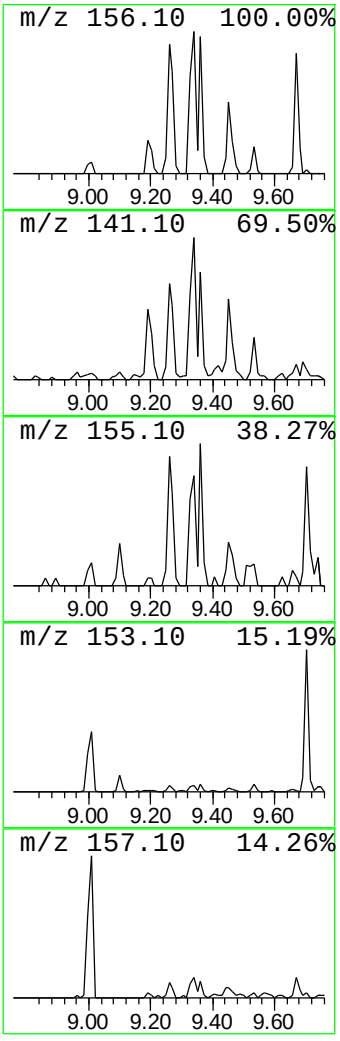
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.93 ng	141199	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Acq On : 9 Jan 2017 21:29
Operator : UM/SJ
Sample : I1057-04
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP6

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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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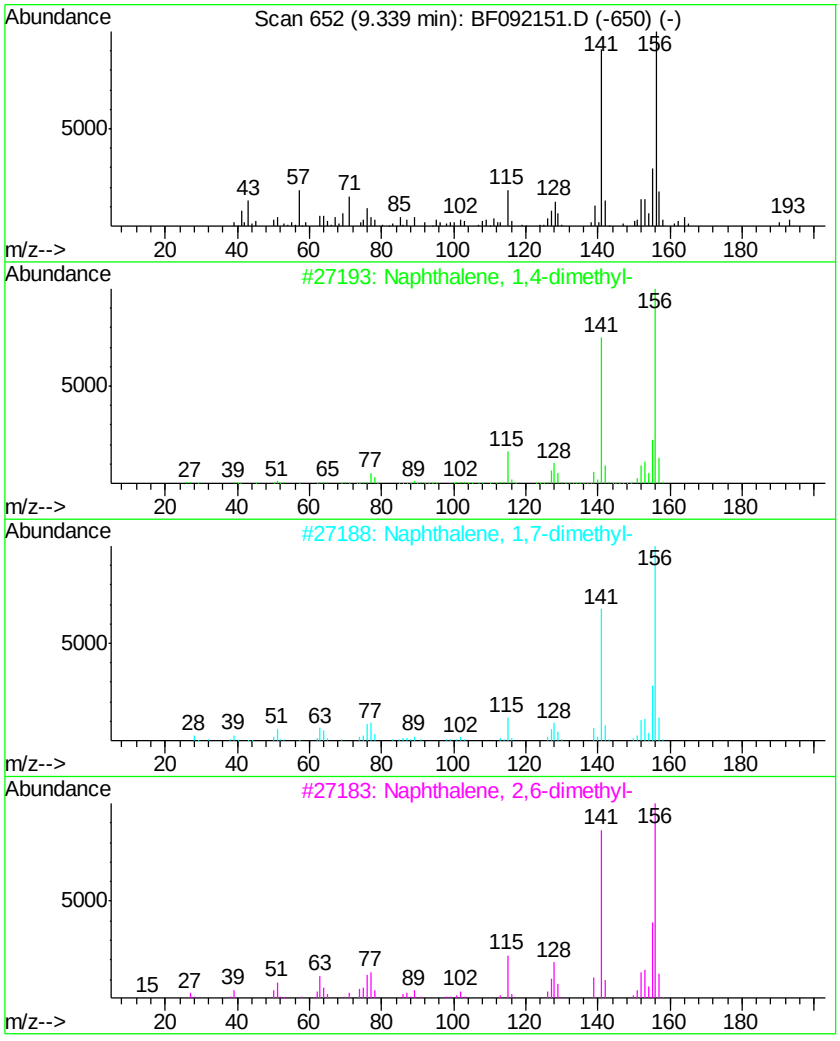
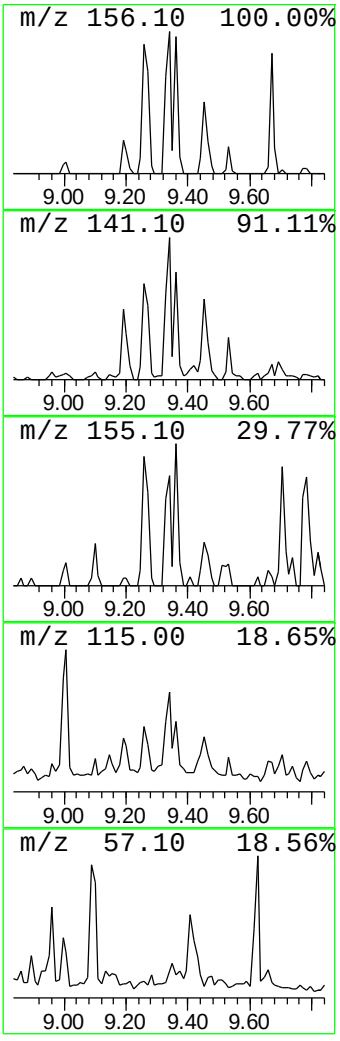
Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.30 ng	159027	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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ClientSampleId : P3-SP6

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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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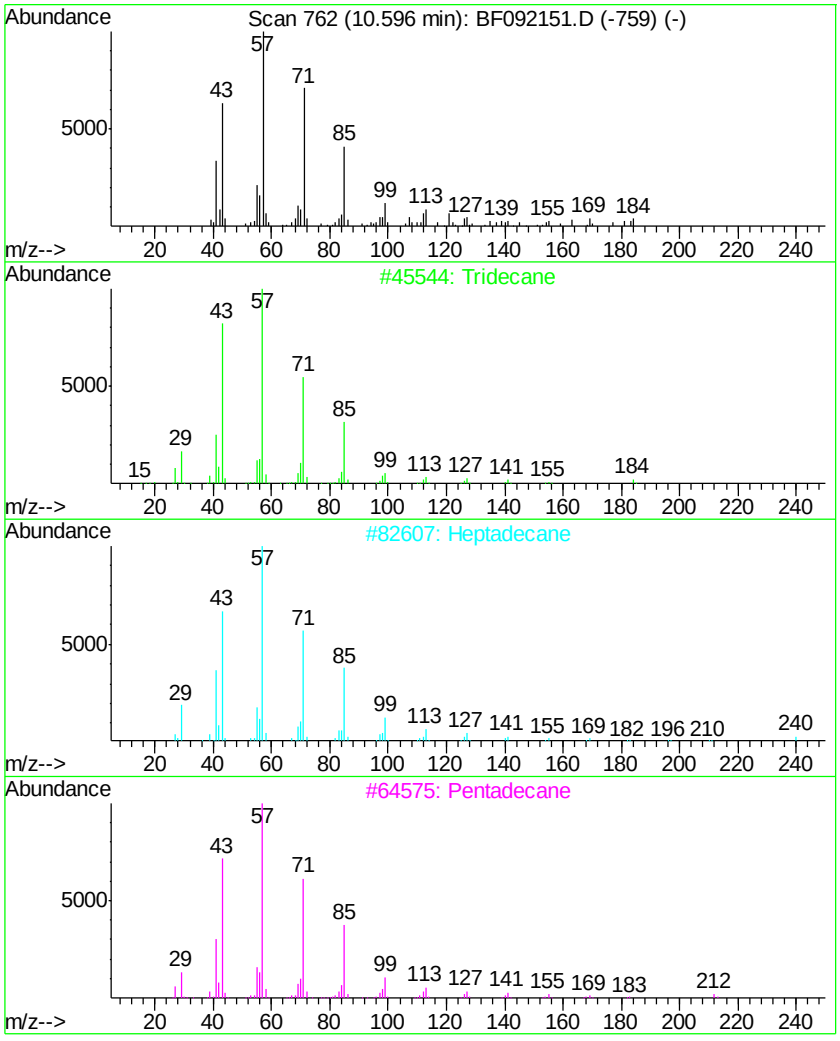
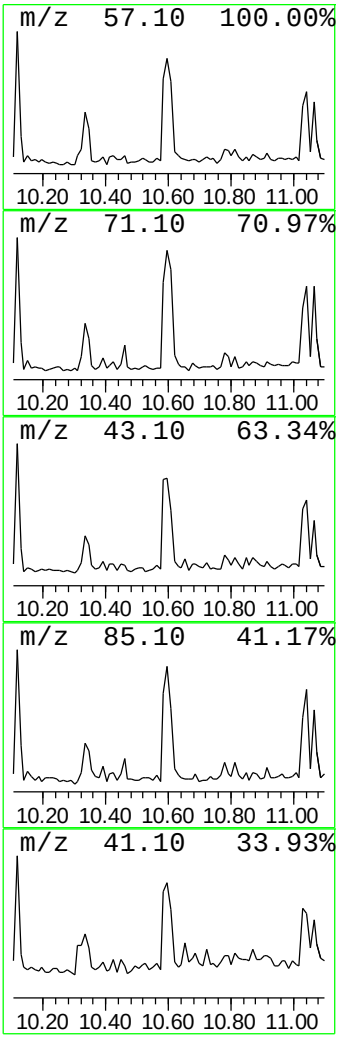
Peak Number 9 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.98 ng	189870	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	83





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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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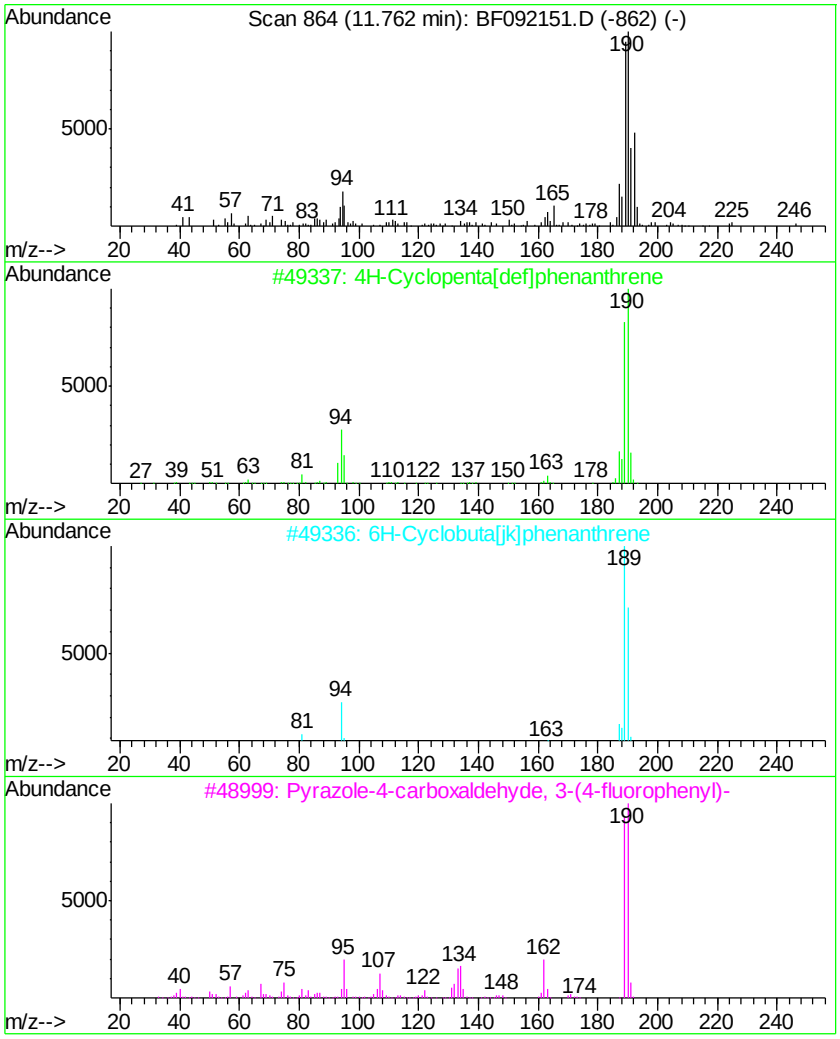
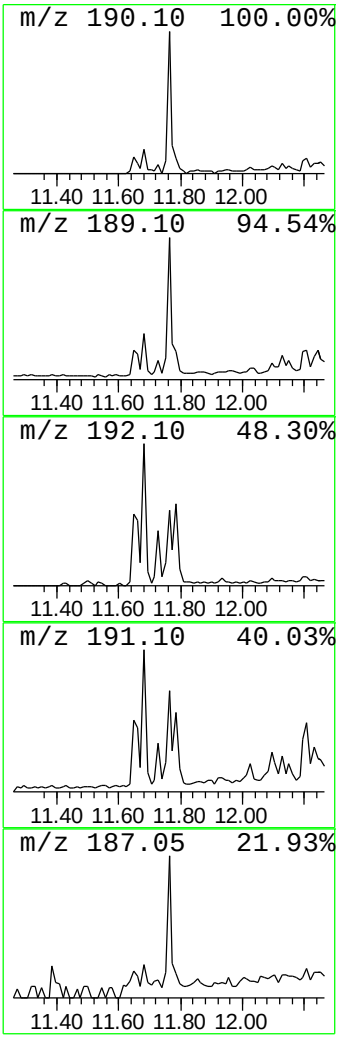
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.44 ng	164185	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	32
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5	Chromocarb	190	C10H6O4	004940-39-0	14





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Operator : UM/SJ
Sample : I1057-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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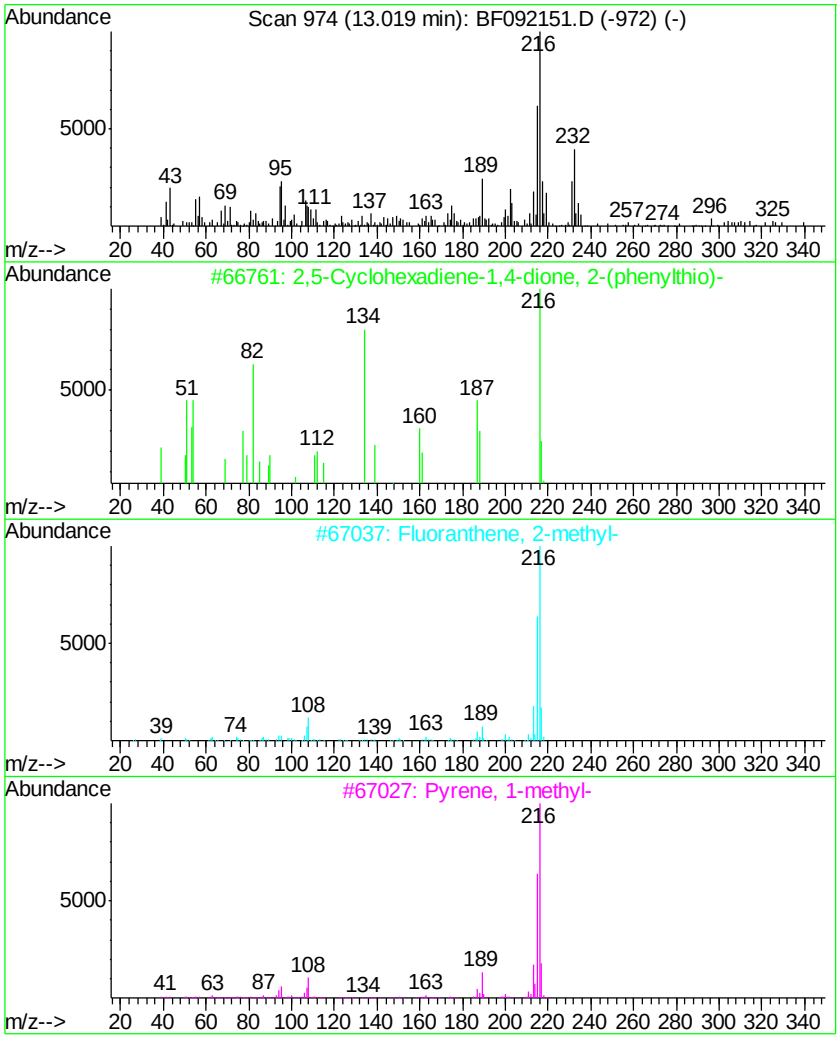
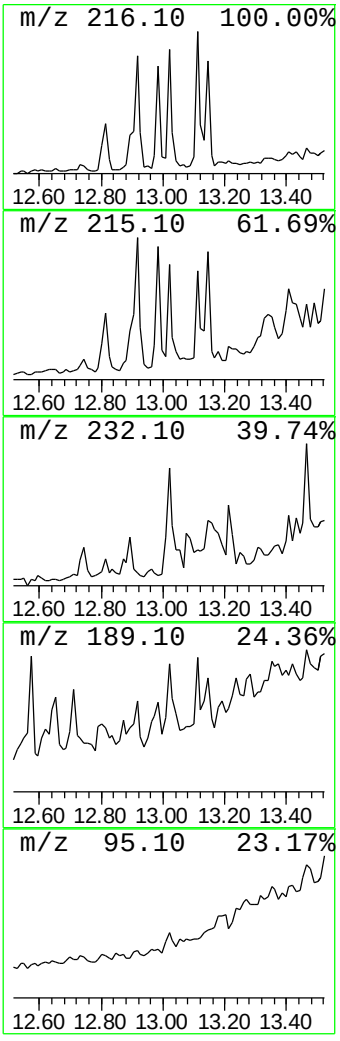
Peak Number 12 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.91 ng	251714	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2-...	216	C12H8O2S	018232-03-6	92
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	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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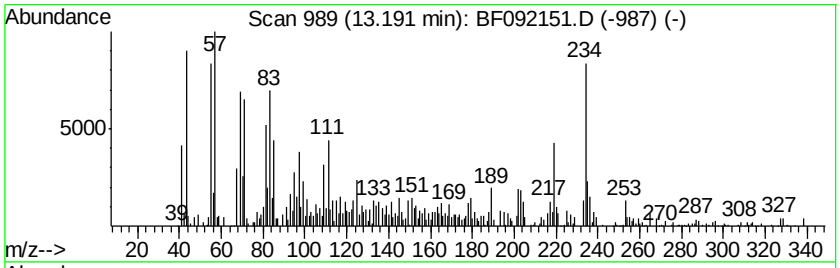
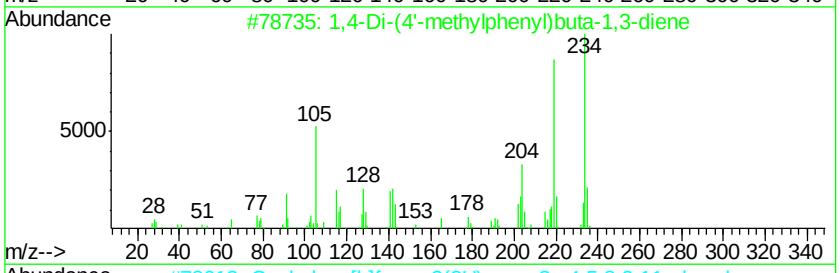
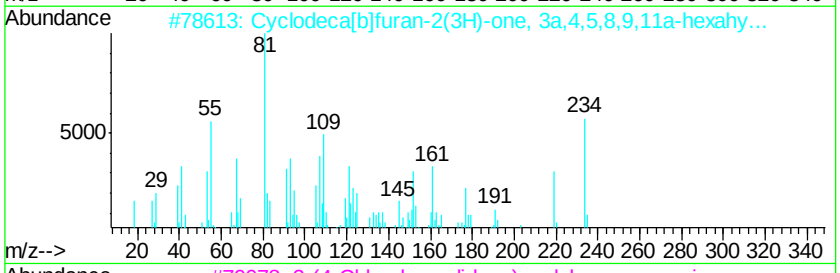
Peak Number 13 1,4-Di-(4'-methylphenyl)but... Concentration Rank 14

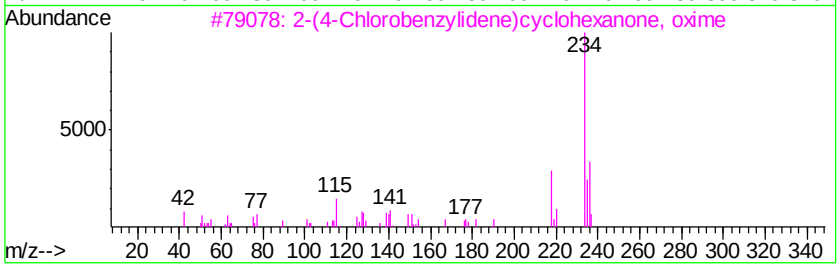
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.79 ng	328503	Chrysene-d12	13.79

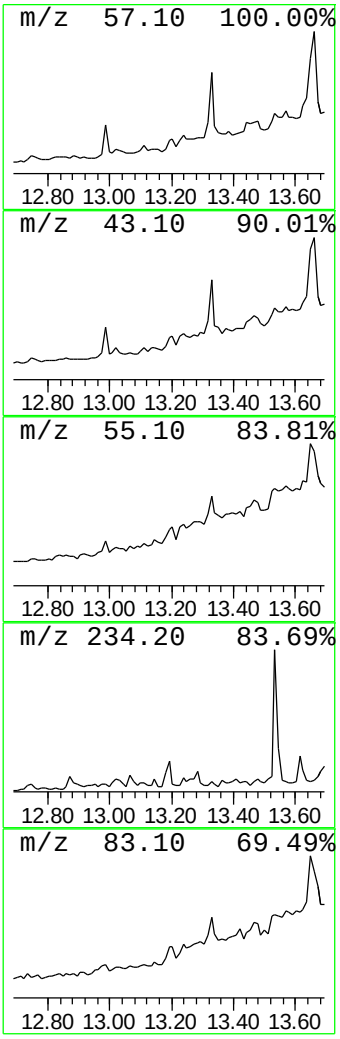
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	50
2	Cyclodeca[b]furan-2(3H)-one, 3a,...	234	C15H22O2	002225-79-8	46
3	2-(4-Chlorobenzylidene)cyclohexa...	235	C13H14ClNO	041338-73-2	38
4	2-Phenyl-6,7-dimethylquinoxaline	234	C16H14N2	071897-07-9	25
5	5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	25











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Operator : UM/SJ
Sample : I1057-04
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Instrument : BNA_F
ClientSampleId : P3-SP6

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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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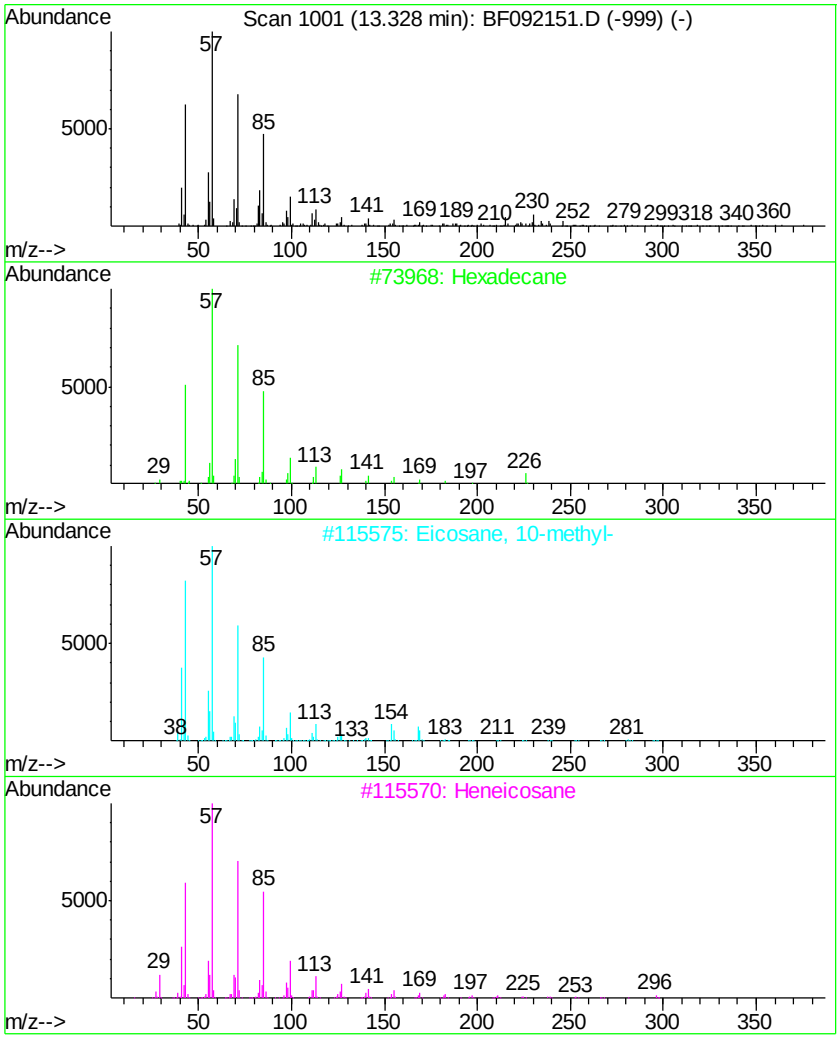
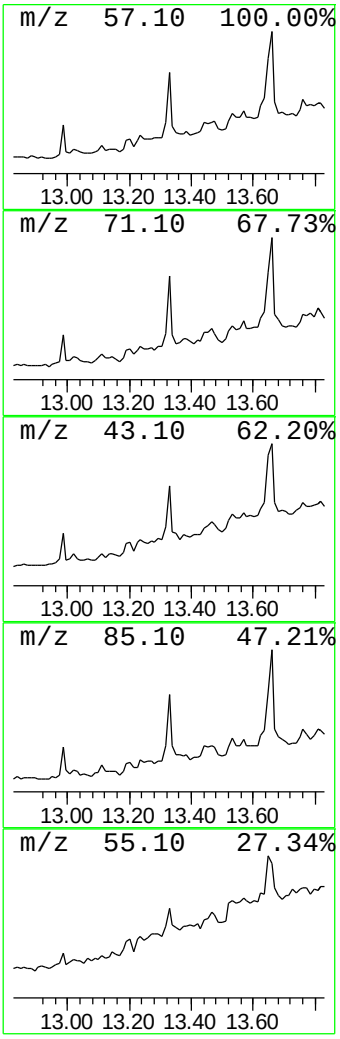
Peak Number 14 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.79 ng	328369	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	83
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83





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Instrument : BNA_F
ClientSampleId : P3-SP6

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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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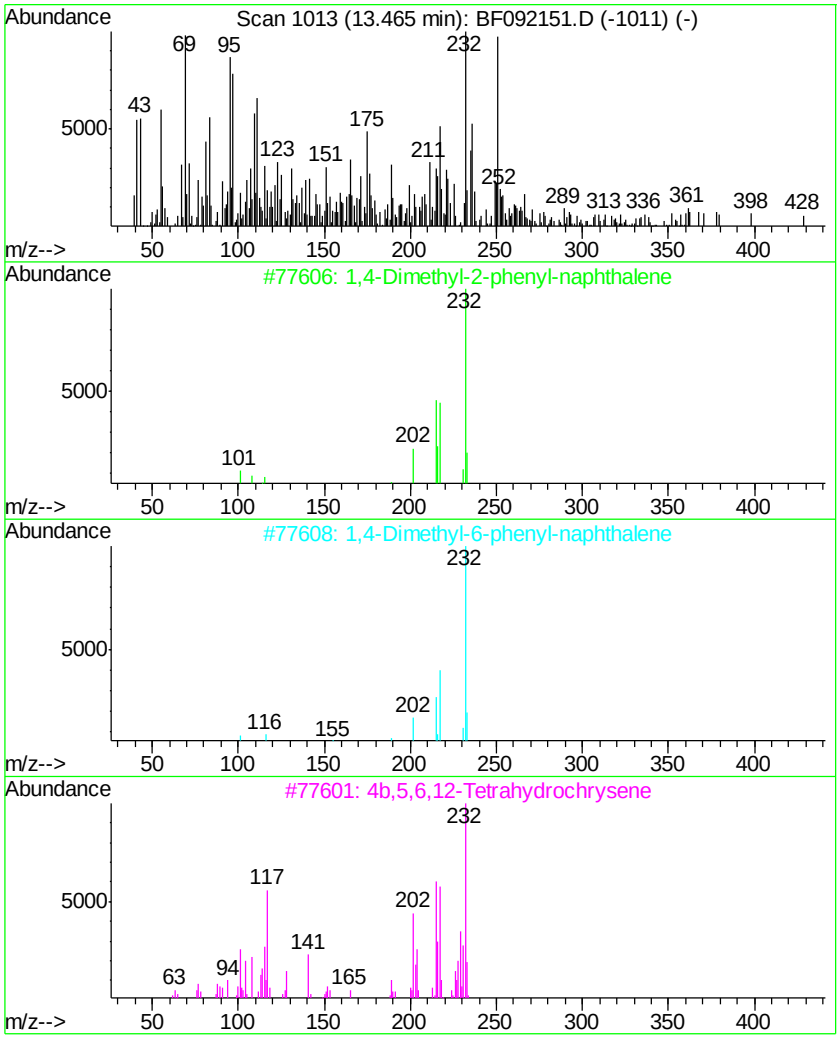
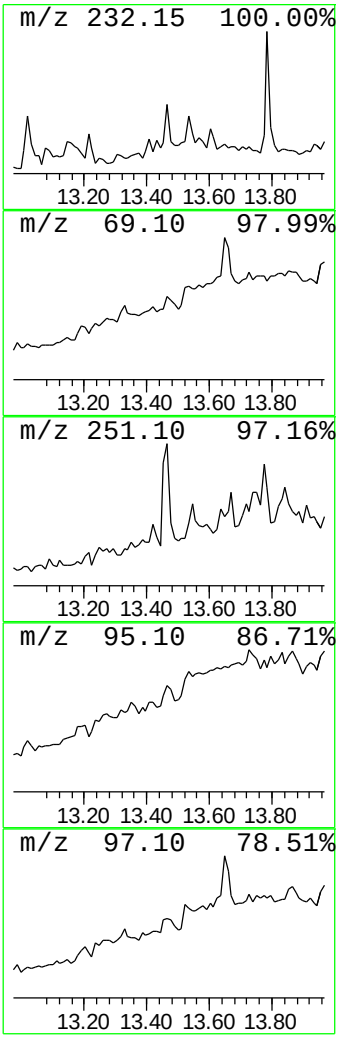
Peak Number 15 unknown13.47 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.87 ng	335166	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-2-phenyl-naphthalene	232	C18H16	051036-91-0	38
2	1,4-Dimethyl-6-phenyl-naphthalene	232	C18H16	051036-93-2	30
3	4b,5,6,12-Tetrahydrochrysene	232	C18H16	031570-60-2	25
4	Tricyclo[3.3.1.1(3,7)]decane-2,6...	232	C12H12N2O3	056782-75-3	25
5	trans-1,1'-Bibenzoindanylidene	232	C18H16	024536-68-3	25





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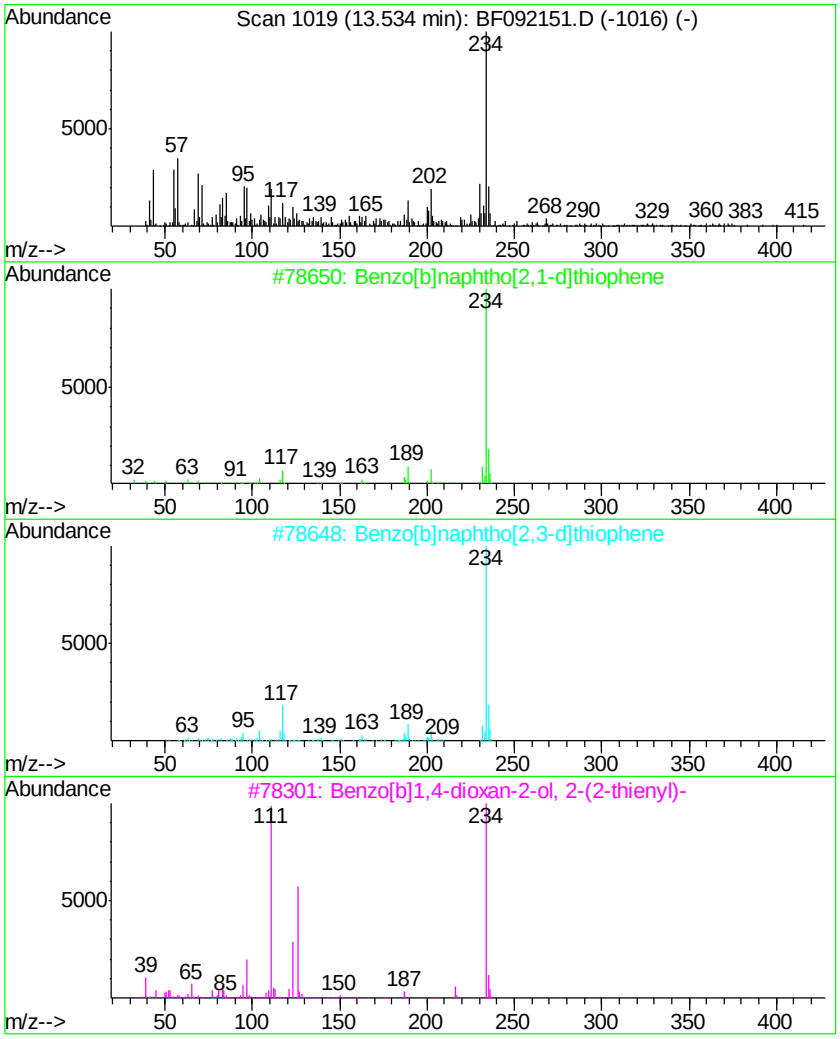
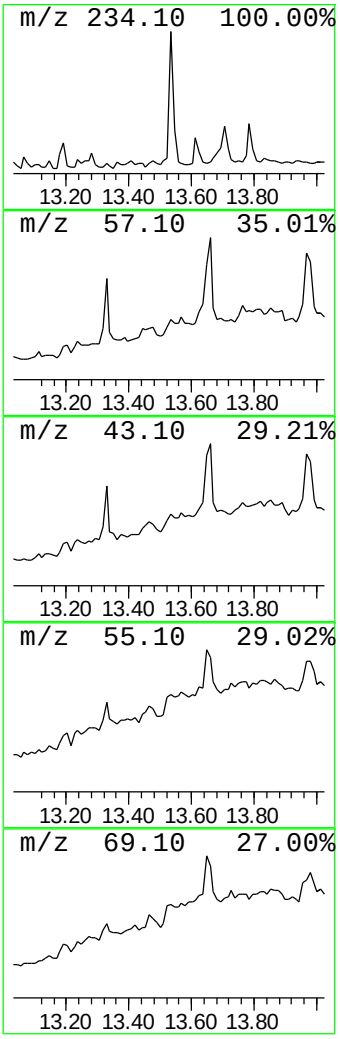
Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	9.39 ng	813288	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	55
3	Benzo[b]1,4-dioxan-2-ol, 2-(2-th...	234	C12H10O3S	312614-85-0	55
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	50
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	43





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ClientSampleId : P3-SP6

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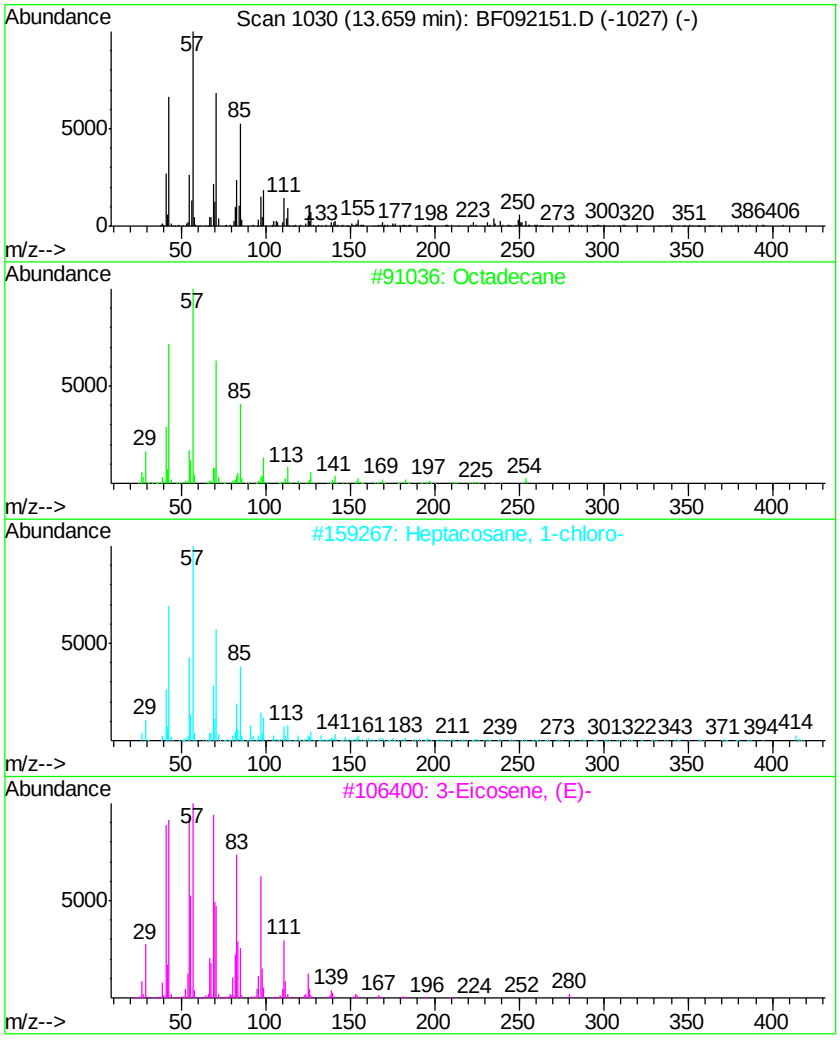
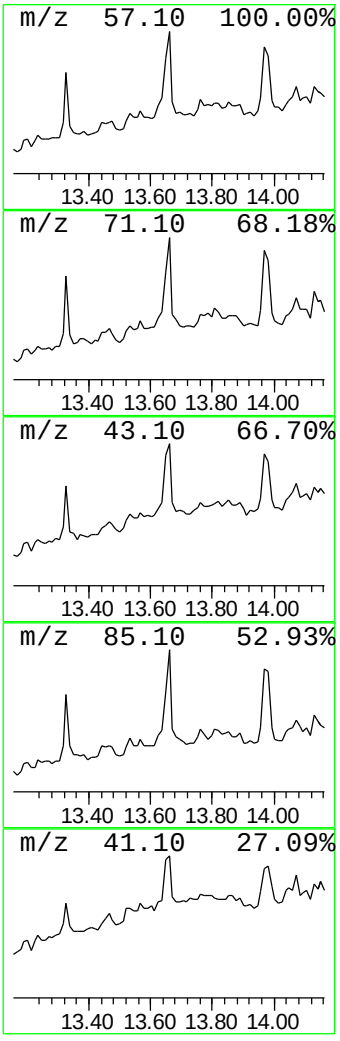
Peak Number 17 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	6.12 ng	529886	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4	Octacosane	394	C28H58	000630-02-4	78
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74





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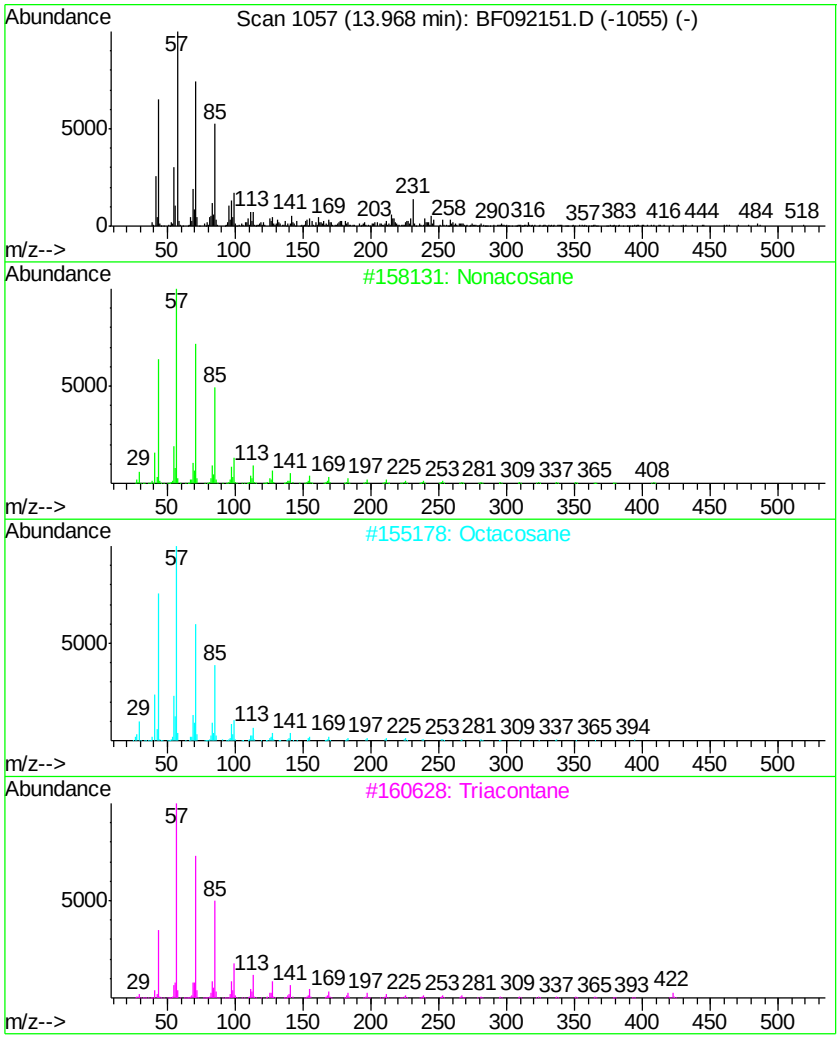
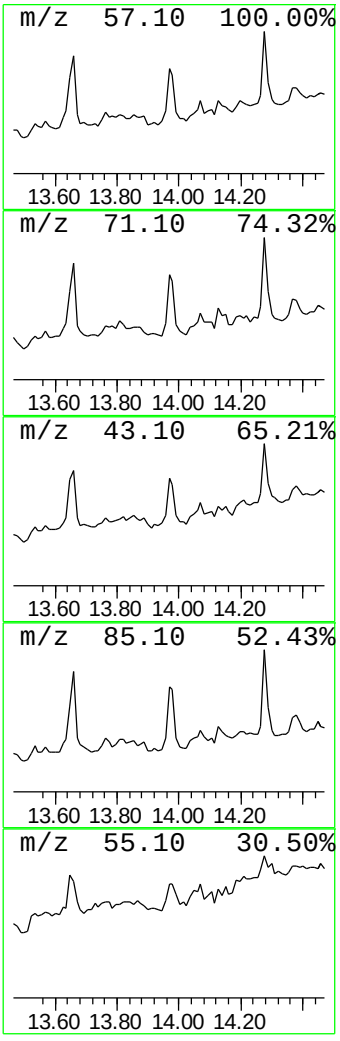
Peak Number 18 Nonacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.70 ng	753647	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
5	Hentriacontane	437	C31H64	000630-04-6	83





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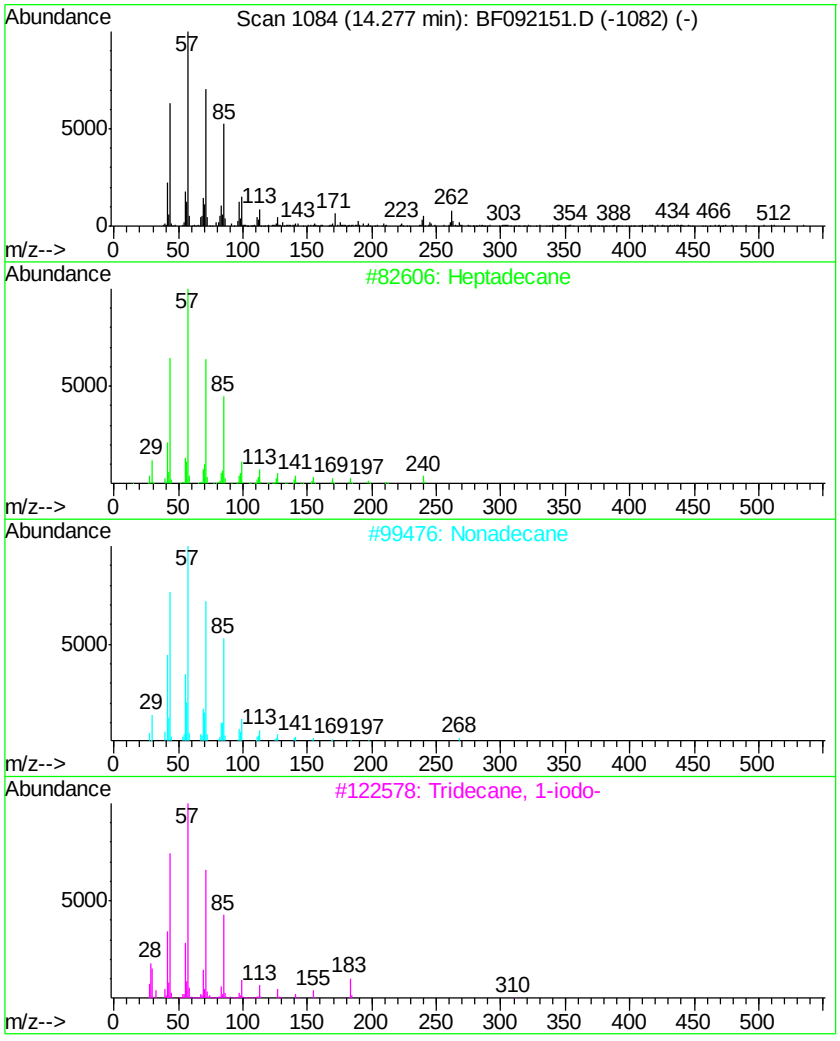
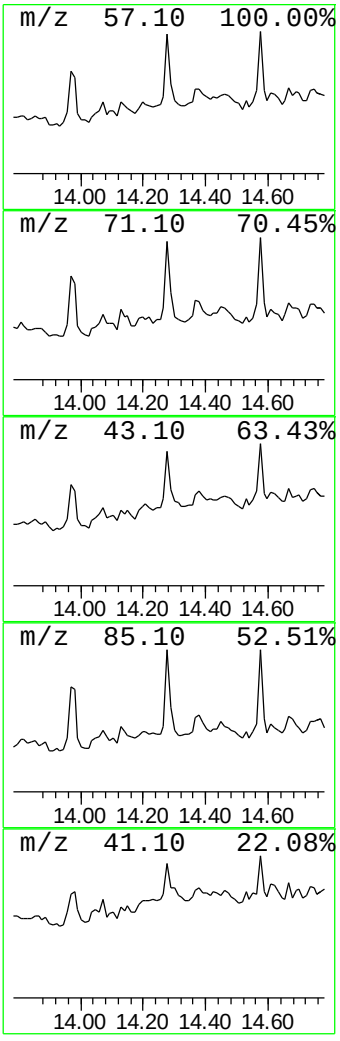
Peak Number 19 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	4.57 ng	395617	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
4	Octacosane	394	C28H58	000630-02-4	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092151.D
Acq On : 9 Jan 2017 21:29
Operator : UM/SJ
Sample : I1057-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
3-Penten-2-one, 4...	4.01	8.6	ng	468488	1	6.63	1088050	20.0
2-Pentanone, 4-hy...	4.76	41.8	ng	2273560	1	6.63	1088050	20.0
unknown6.41	6.41	57.0	ng	3098830	1	6.63	1088050	20.0
unknown9.10	9.10	4.9	ng	236453	3	9.67	963717	20.0
unknown9.13	9.13	2.6	ng	127919	3	9.67	963717	20.0
Naphthalene, 1,6-...	9.26	2.9	ng	141199	3	9.67	963717	20.0
Naphthalene, 1,4-...	9.34	3.3	ng	159027	3	9.67	963717	20.0
Tridecane	10.60	4.0	ng	189870	4	11.16	954180	20.0
4H-Cyclopenta[def...	11.76	3.4	ng	164185	4	11.16	954180	20.0
2,5-Cyclohexadien...	13.02	2.9	ng	251714	5	13.79	1731780	20.0
1,4-Di-(4'-methyl...	13.19	3.8	ng	328503	5	13.79	1731780	20.0
Hexadecane	13.33	3.8	ng	328369	5	13.79	1731780	20.0
unknown13.47	13.47	3.9	ng	335166	5	13.79	1731780	20.0
Benzo[b]naphtho[2...	13.53	9.4	ng	813288	5	13.79	1731780	20.0
Octadecane	13.66	6.1	ng	529886	5	13.79	1731780	20.0
Nonacosane	13.97	8.7	ng	753647	5	13.79	1731780	20.0
Heptadecane	14.28	4.6	ng	395617	5	13.79	1731780	20.0