LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093446.D
Acq On : 8 Mar 2017 23:23
Operator : SJ/MA
Sample : I2106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB414

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-BF030717.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	1.933	3	4	9	rVB	66114	93337	2.01%	0.112%
2	3.578	145	148	154	rVB	24660	47422	1.02%	0.057%
3	4.916	263	265	270	rBV	1010444	1475043	31.83%	1.769%
4	4.984	270	271	278	rVB	69828	110998	2.40%	0.133%
5	5.179	286	288	291	rBV	53406	68397	1.48%	0.082%
6	5.293	296	298	302	rBV2	55110	105620	2.28%	0.127%
7	5.361	302	304	313	rBV	3059455	4349570	93.86%	5.217%
8	5.567	320	322	325	rBV	78236	91206	1.97%	0.109%
9	5.762	337	339	347	rVB	48509	72941	1.57%	0.087%
10	6.184	372	376	377	rBV2	29271	61910	1.34%	0.074%
11	6.276	382	384	386	rBV2	54882	71604	1.55%	0.086%
12	6.413	394	396	404	rBV	2897576	4634061	100.00%	5.558%
13	6.539	404	407	409	rVV	3337768	4278492	92.33%	5.131%
14	6.584	409	411	414	rVB2	112046	192120	4.15%	0.230%
15	6.767	424	427	430	rBV	869579	1334612	28.80%	1.601%
16	6.836	430	433	435	rVV2	70630	112201	2.42%	0.135%
17	6.882	435	437	438	rVV	369587	353395	7.63%	0.424%
18	6.916	438	440	444	rVB	3230169	3108799	67.09%	3.729%
19	7.030	447	450	453	rBV	376999	527292	11.38%	0.632%
20	7.099	453	456	459	rBV2	200051	300337	6.48%	0.360%
21	7.167	459	462	463	rBV3	28446	55706	1.20%	0.067%
22	7.202	463	465	469	rVB3	104374	195288	4.21%	0.234%
23	7.270	469	471	473	rBV3	63938	133874	2.89%	0.161%
24	7.305	473	474	475	rVB	88270	60509	1.31%	0.073%
25	7.339	475	477	479	rBV	3015688	3018289	65.13%	3.620%
26	7.396	481	482	486	rVB3	67471	122611	2.65%	0.147%
27	7.453	486	487	488	rBV	49472	50484	1.09%	0.061%
28	7.487	488	490	491	rVB	42632	46993	1.01%	0.056%
29	7.533	491	494	496	rBV4	59351	161319	3.48%	0.193%
30	7.567	496	497	498	rVB	112820	77338	1.67%	0.093%
31	7.625	501	502	506	rBV3	66051	152608	3.29%	0.183%
32	7.682	506	507	509	rVB2	98027	95952	2.07%	0.115%
33	7.727	509	511	513	rBV3	62991	123366	2.66%	0.148%
34	7.785	514	516	518	rVV2	150875	245801	5.30%	0.295%

LSC Area Percent Report

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Acq On : 8 Mar 2017 23:23
Operator : SJ/MA
Sample : I2106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB414

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.865	522	523	526	rVB3	87525	102099	2.20%	0.122%
36	7.933	526	529	532	rBV3	94137	193731	4.18%	0.232%
37	8.047	537	539	544	rVV2	1505506	1976726	42.66%	2.371%
38	8.116	544	545	551	rVB2	187031	269543	5.82%	0.323%
39	8.207	551	553	555	rBV3	79029	146344	3.16%	0.176%
40	8.253	555	557	558	rBV	126207	129745	2.80%	0.156%
41	8.333	562	564	566	rBV2	152028	220113	4.75%	0.264%
42	8.436	571	573	574	rBV2	110709	137732	2.97%	0.165%
43	8.470	574	576	578	rBV2	589897	840852	18.15%	1.008%
44	8.550	581	583	584	rBV	166182	218826	4.72%	0.262%
45	8.585	584	586	589	rBV2	285107	328596	7.09%	0.394%
46	8.642	589	591	592	rBV2	197430	219713	4.74%	0.264%
47	8.733	592	599	601	rBV6	269317	823577	17.77%	0.988%
48	8.768	601	602	605	rBV2	413703	479949	10.36%	0.576%
49	8.825	605	607	608	rBV	110344	129497	2.79%	0.155%
50	8.859	608	610	613	rVB4	216606	412428	8.90%	0.495%
51	8.928	614	616	617	rBV2	224767	182370	3.94%	0.219%
52	8.996	620	622	624	rBV3	129738	200982	4.34%	0.241%
53	9.030	624	625	627	rBV2	253319	387871	8.37%	0.465%
54	9.076	627	629	630	rVB	852291	916115	19.77%	1.099%
55	9.133	631	634	635	rVB	2723580	3601007	77.71%	4.319%
56	9.156	635	636	638	rBV2	55805	80722	1.74%	0.097%
57	9.202	638	640	643	rBV3	792981	1593226	34.38%	1.911%
58	9.396	655	657	658	rBV	381460	351641	7.59%	0.422%
59	9.533	664	669	670	rBV2	1268556	2955783	63.78%	3.545%
60	9.613	675	676	679	rBV2	284304	367685	7.93%	0.441%
61	9.670	679	681	683	rBV2	750823	1355896	29.26%	1.626%
62	9.705	683	684	686	rVV	1290154	1148509	24.78%	1.377%
63	9.739	686	687	689	rVV2	454147	545673	11.78%	0.654%
64	9.773	689	690	691	rVV	676106	774852	16.72%	0.929%
65	9.808	691	693	694	rVV	1218617	1411321	30.46%	1.693%
66	9.842	694	696	697	rVV	566862	668540	14.43%	0.802%
67	9.911	701	702	704	rVB	343115	303924	6.56%	0.365%
68	10.059	713	715	719	rBV3	634534	753725	16.26%	0.904%
69	10.128	719	721	723	rBV2	373212	699128	15.09%	0.838%
70	10.208	726	728	729	rBV	326518	393870	8.50%	0.472%
71	10.459	747	750	752	rBV	1400283	1629690	35.17%	1.955%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : HY-SB414

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.596	761	762	764	rBV	1100686	1253672	27.05%	1.504%
73	10.722	770	773	776	rVB	2767122	3307481	71.37%	3.967%
74	11.156	809	811	812	rBV2	428366	448940	9.69%	0.538%
75	11.191	812	814	816	rVB	1282030	1747336	37.71%	2.096%
76	11.294	821	823	824	rBV	1225917	1338375	28.88%	1.605%
77	11.316	824	825	827	rVV	1748666	1317312	28.43%	1.580%
78	11.374	828	830	831	rBV	400382	451524	9.74%	0.542%
79	11.534	842	844	846	rBV2	564734	480493	10.37%	0.576%
80	11.796	865	867	868	rBV	339836	269235	5.81%	0.323%
81	11.831	868	870	872	rVV2	418767	577116	12.45%	0.692%
82	11.911	875	877	880	rVB	643617	1087265	23.46%	1.304%
83	12.139	895	897	898	rVB2	419400	495244	10.69%	0.594%
84	12.505	928	929	931	rVB	1685672	1948458	42.05%	2.337%
85	12.734	946	949	951	rBV	1950172	2919468	63.00%	3.501%
86	12.871	959	961	963	rBV	1482046	2038253	43.98%	2.445%
87	13.065	974	978	980	rBV	388848	779948	16.83%	0.935%
88	13.259	994	995	997	rBV	319933	307288	6.63%	0.369%
89	13.934	1051	1054	1056	rBV3	1209114	2418285	52.19%	2.900%
90	14.962	1142	1144	1149	rVB	921341	1999522	43.15%	2.398%
91	15.248	1167	1169	1171	rBV	640413	848387	18.31%	1.018%
92	15.305	1172	1174	1177	rVB	704528	894012	19.29%	1.072%
93	16.357	1264	1266	1273	rVB	685543	1402154	30.26%	1.682%
94	16.745	1298	1300	1304	rVB	537203	1022763	22.07%	1.227%
95	17.168	1334	1337	1344	rVB	481070	1145088	24.71%	1.373%

Sum of corrected areas: 83379115

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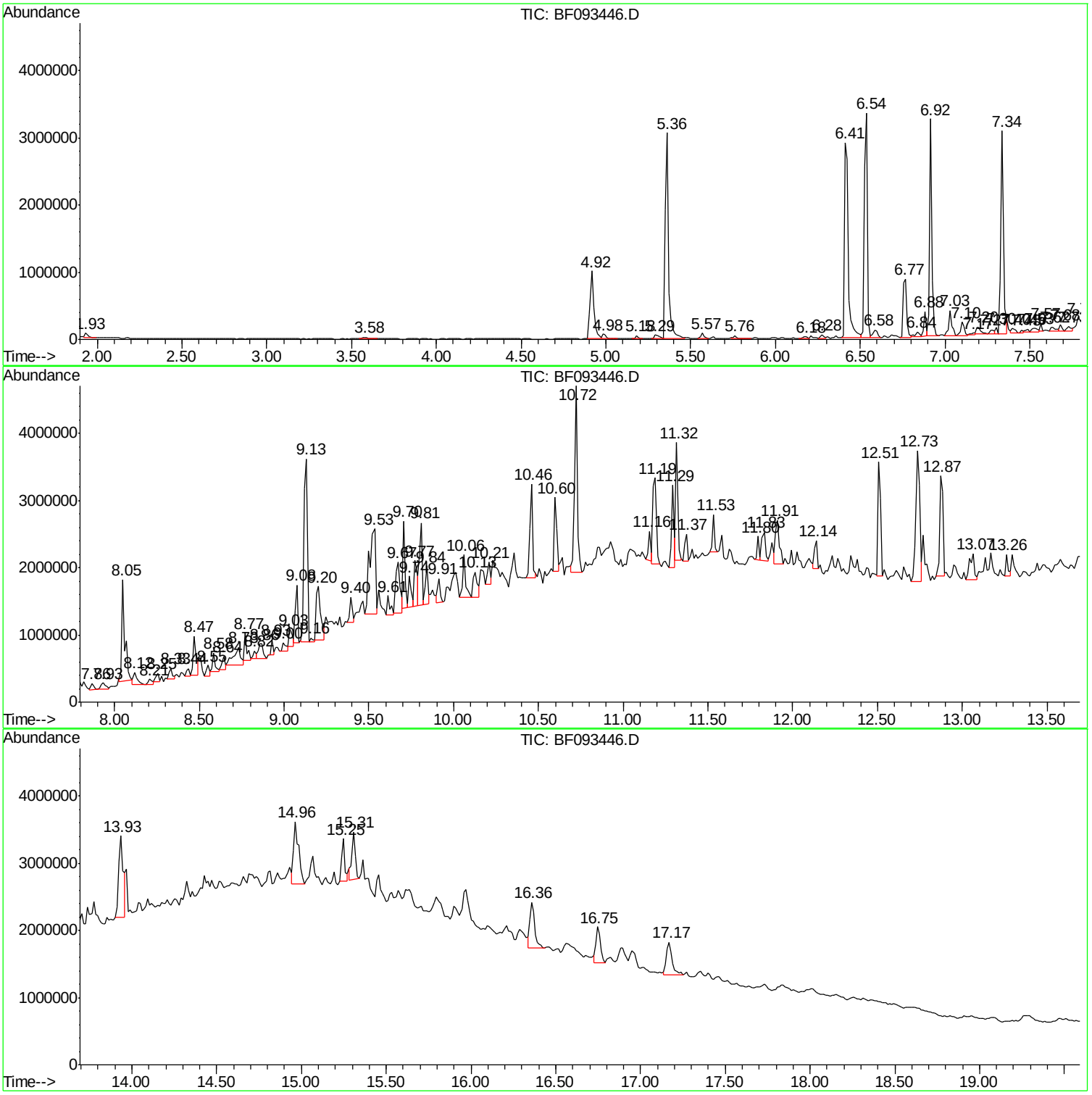
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB414

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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\BF030817\
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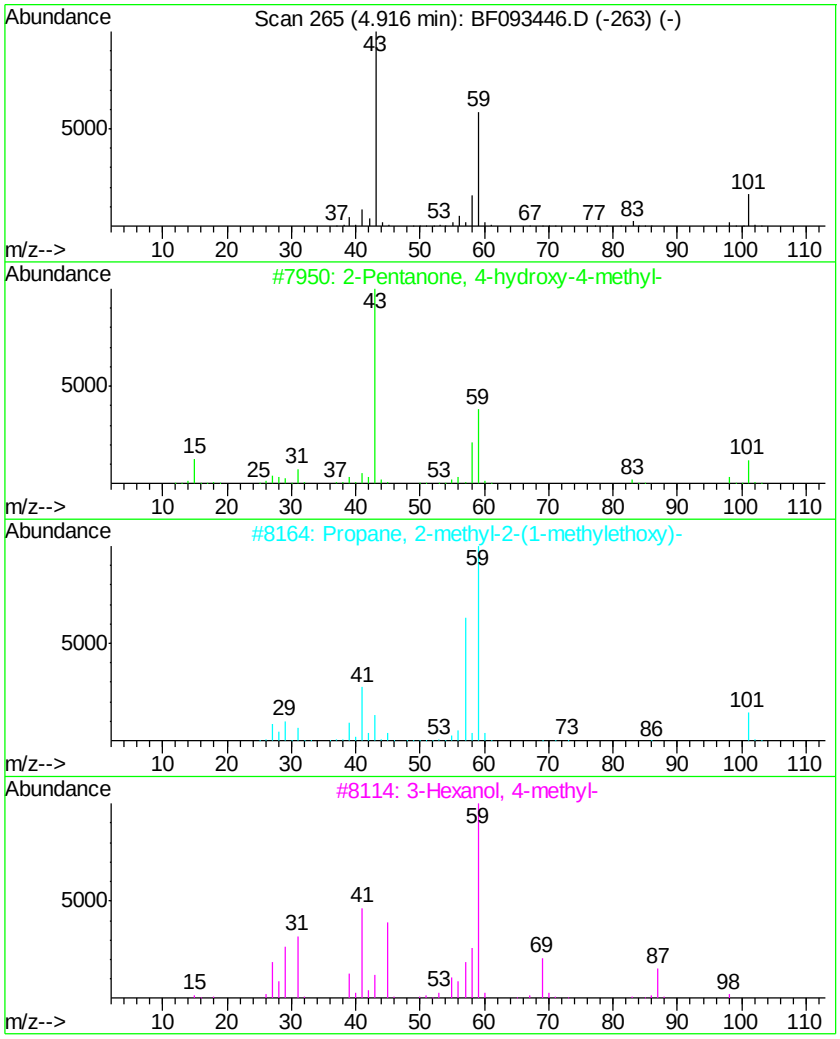
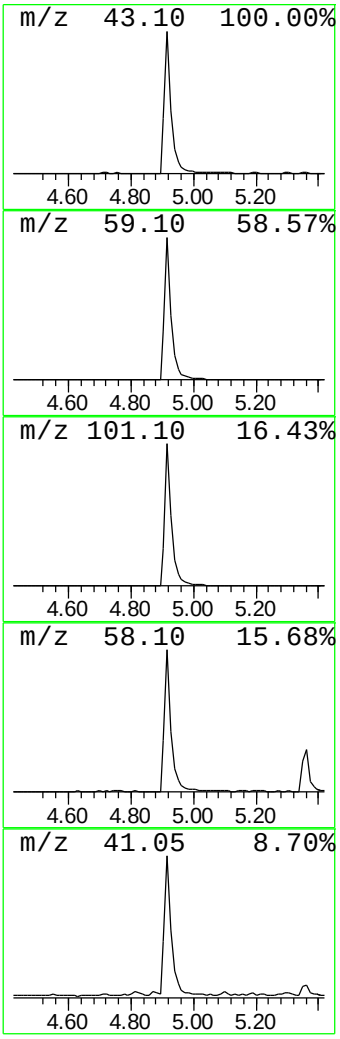
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	22.10 ng	1475040	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Data File : BF093446.D
Acq On : 8 Mar 2017 23:23
Operator : SJ/MA
Sample : I2106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB414

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

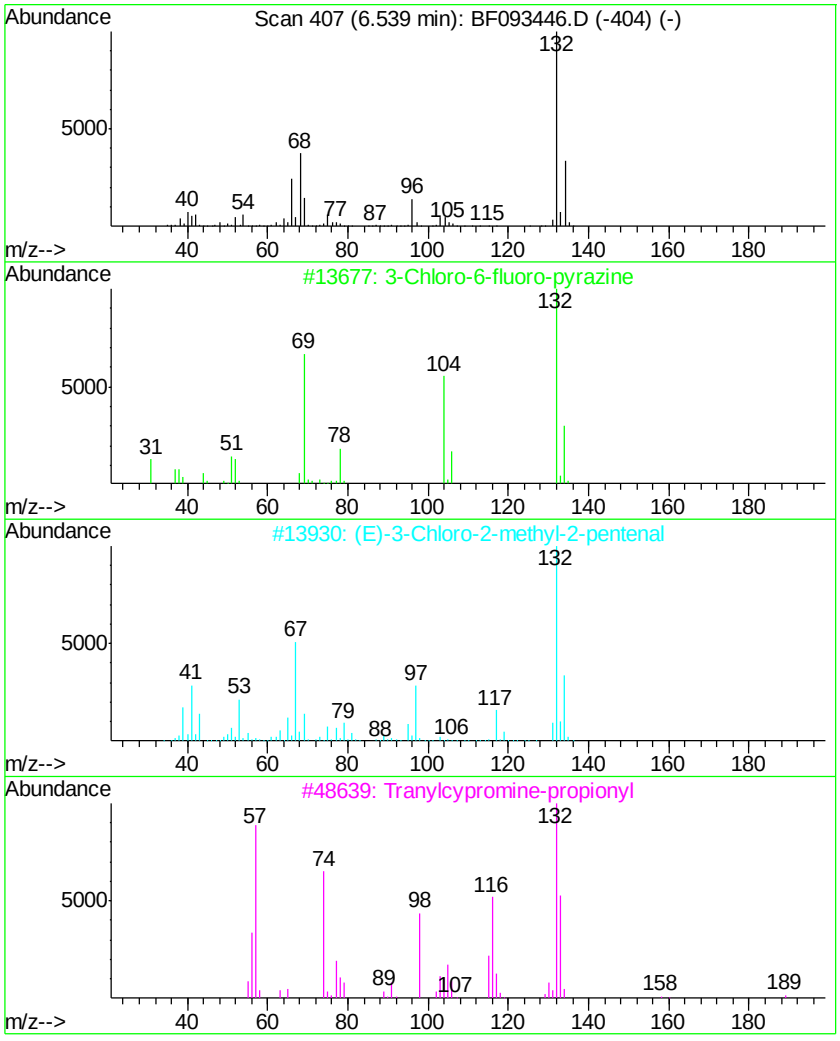
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

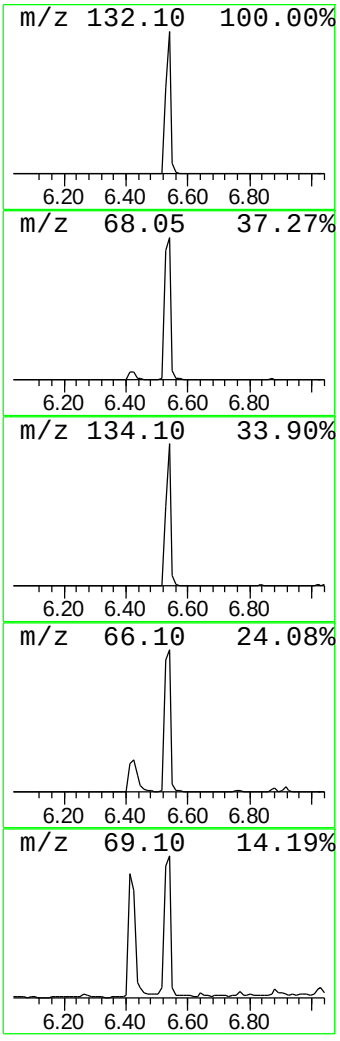
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	64.12 ng	4278490	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

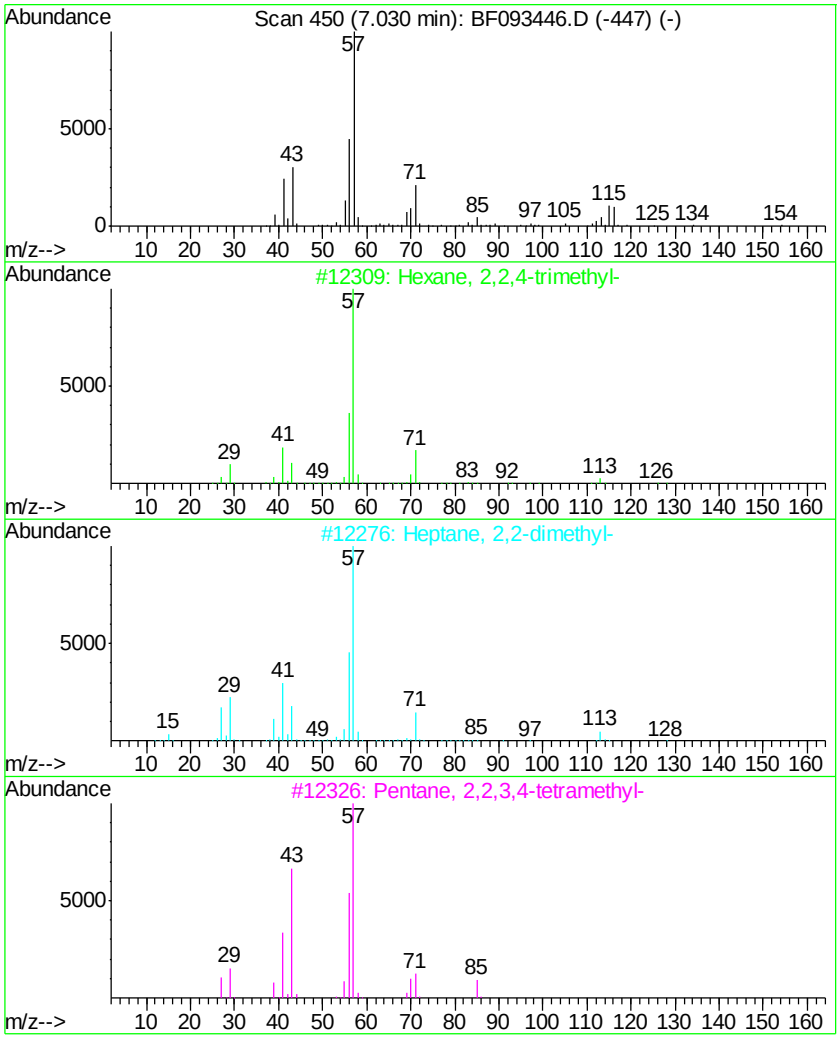
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

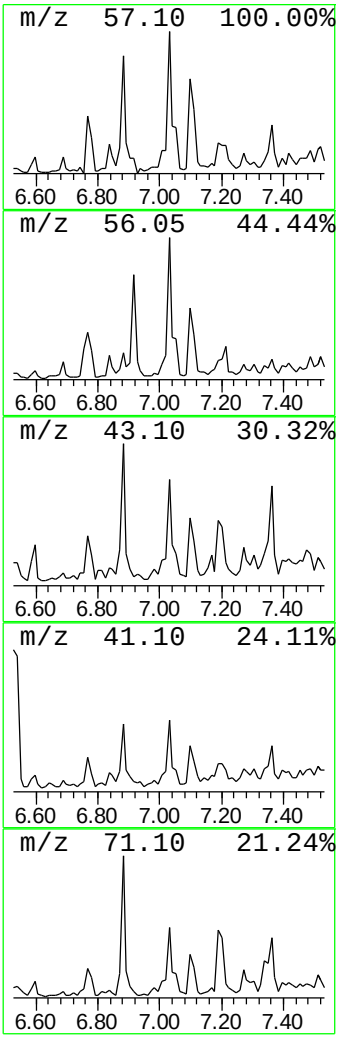
****

Peak Number 4 Hexane, 2,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	7.90 ng	527292	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

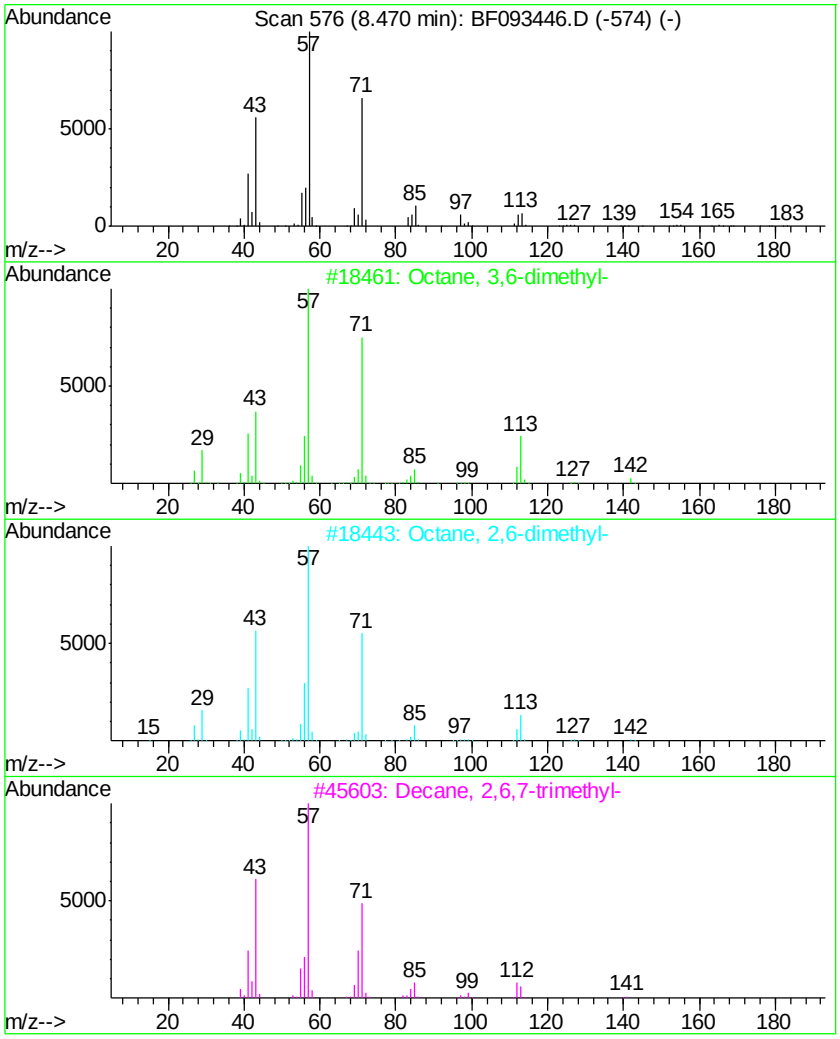
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

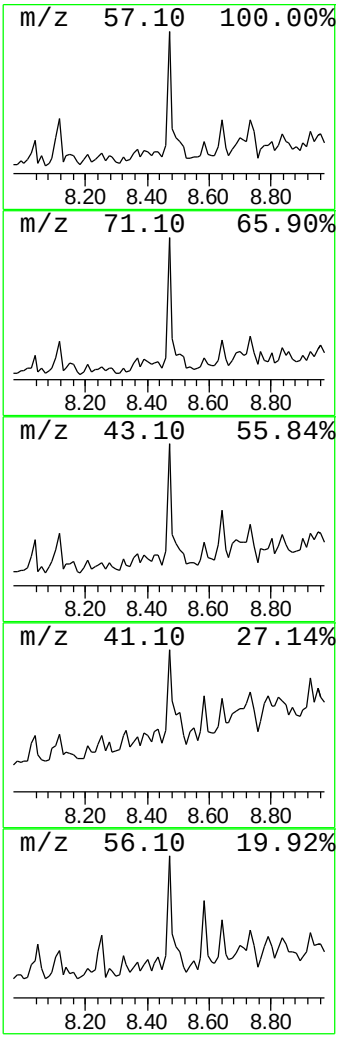
****

Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	8.51 ng	840852	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5	Eicosane	282	C20H42	000112-95-8	59





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Sample : I2106-03
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Instrument : BNA_F
ClientSampleId : HY-SB414

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

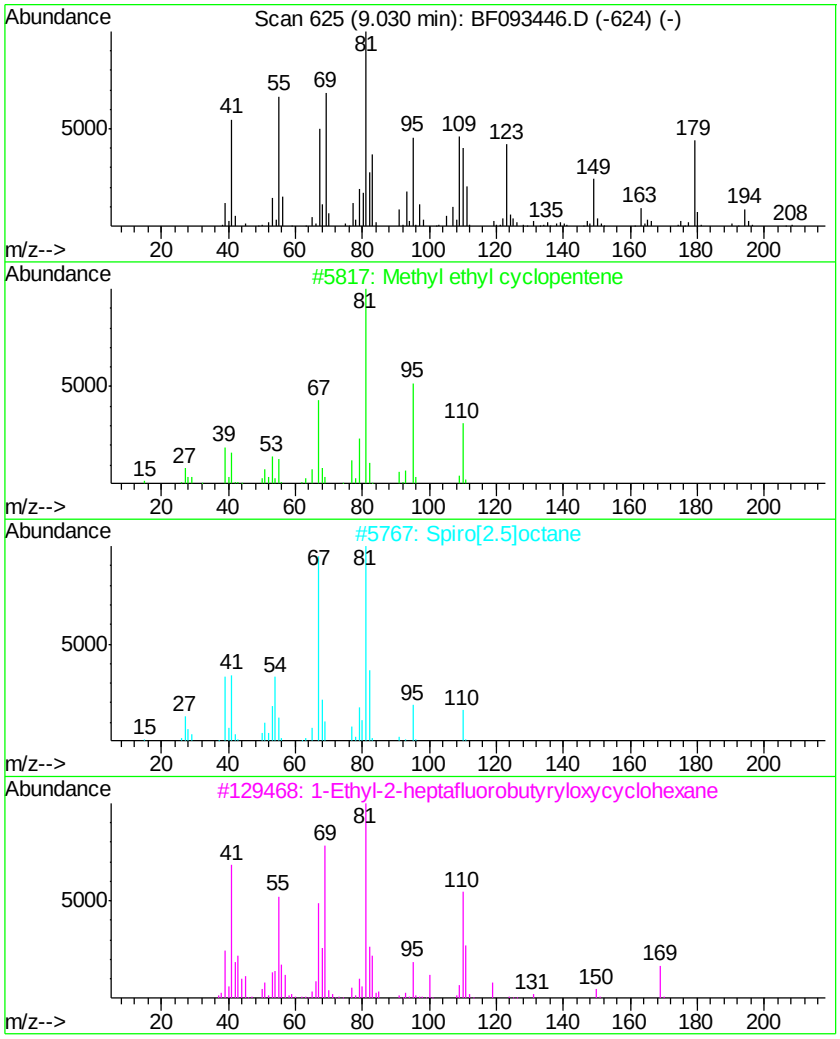
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

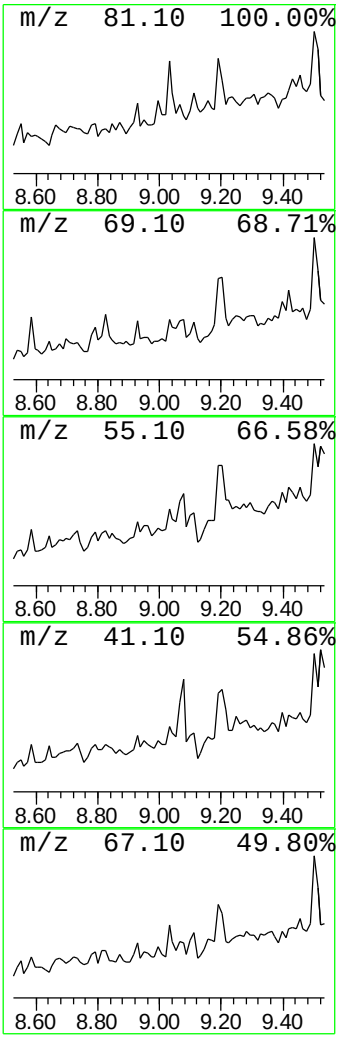
****

Peak Number 6 Methyl ethyl cyclopentene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	5.50 ng	387871	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
2	Spiro[2.5]octane	110	C8H14	000185-65-9	38
3	1-Ethyl-2-heptafluorobutyryloxyc...	324	C12H15F7O2	1000216-64-2	38
4	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
5	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	38





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Sample : I2106-03
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Instrument : BNA_F
ClientSampleId : HY-SB414

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

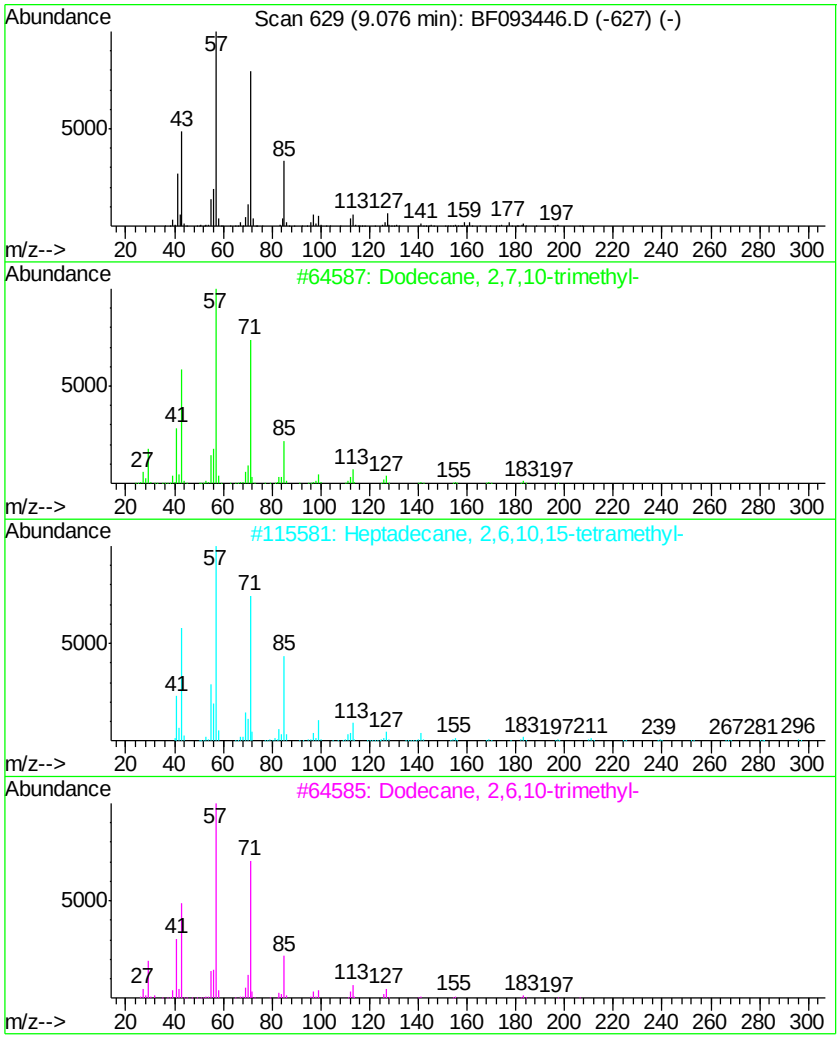
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

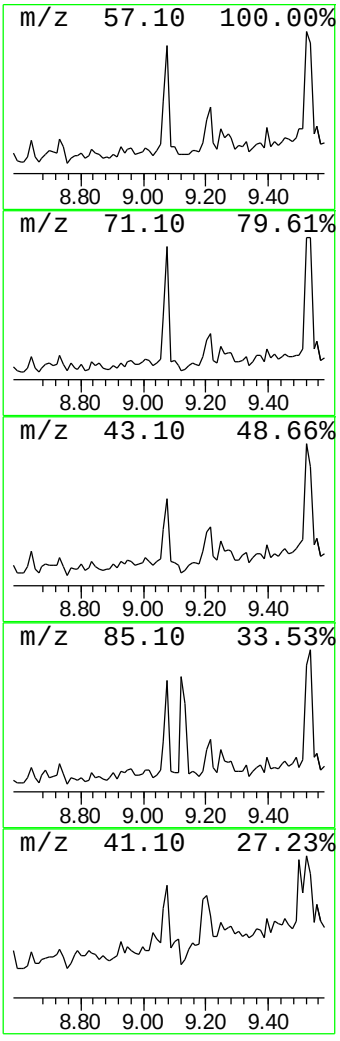
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	12.98 ng	916115	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78





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Sample : I2106-03
Misc :
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ClientSampleId : HY-SB414

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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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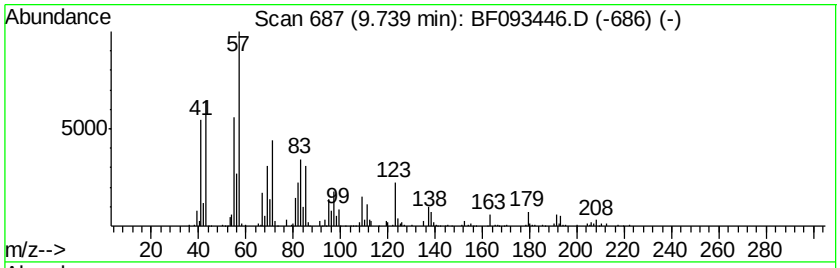
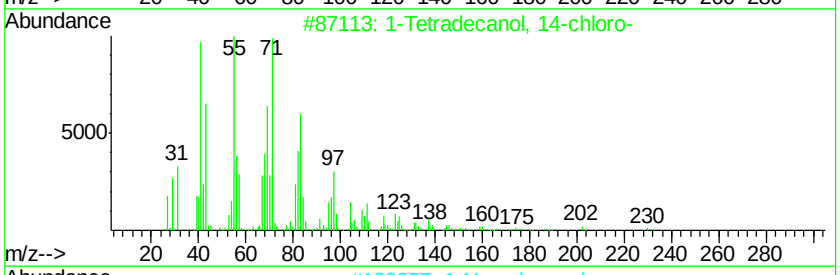
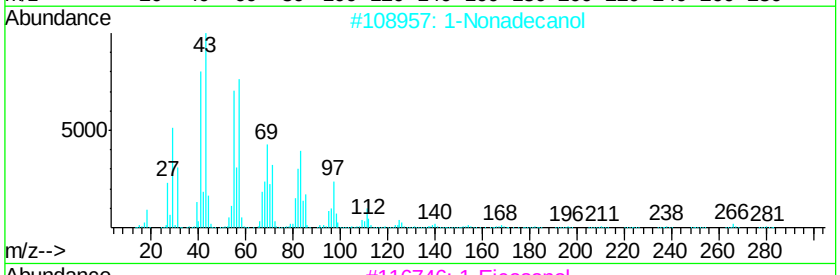
Peak Number 8 1-Tetradecanol, 14-chloro- Concentration Rank 15

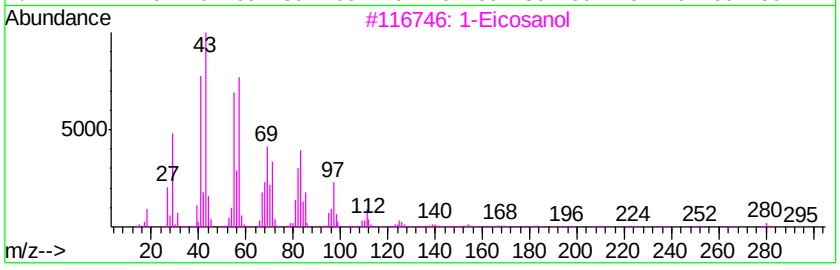
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	7.73 ng	545673	Acenaphthene-d10	9.81

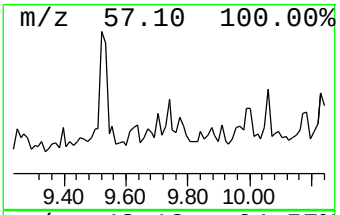
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol, 14-chloro-	248	C14H29ClO	073937-05-0	52
2	1-Nonadecanol	284	C19H40O	001454-84-8	43
3	1-Eicosanol	298	C20H42O	000629-96-9	43
4	1-Tetracosanol	354	C24H50O	000506-51-4	38
5	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	38

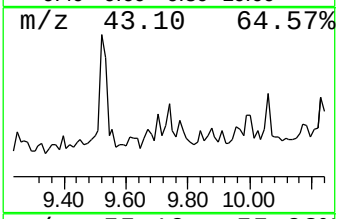


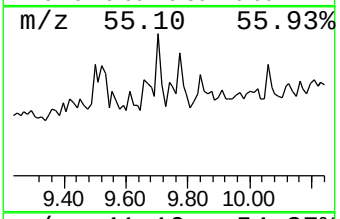


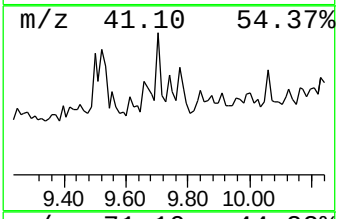


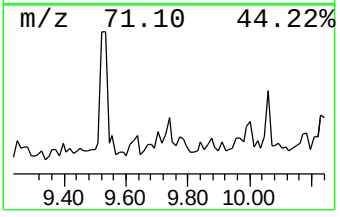












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Sample : I2106-03
Misc :
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ClientSampleId : HY-SB414

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

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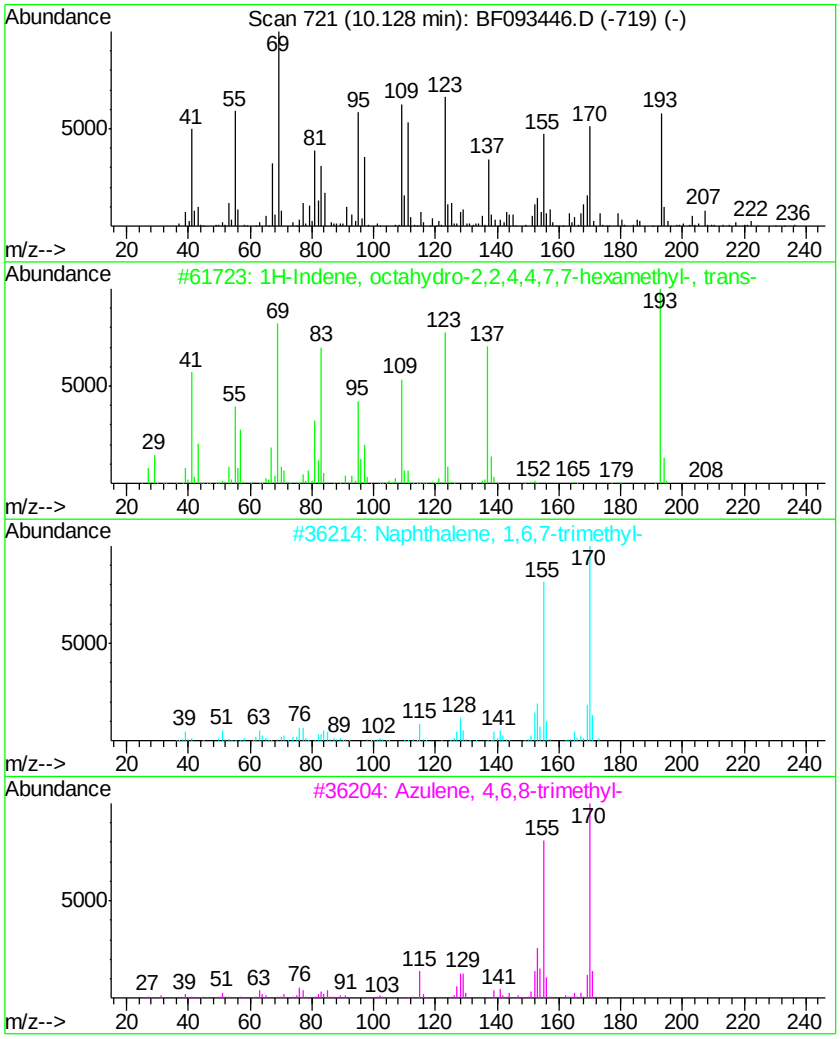
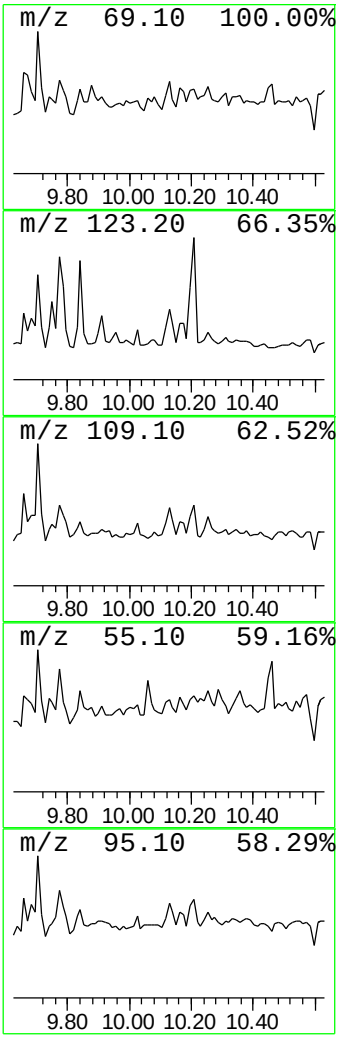
Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	9.91 ng	699128	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	52
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	25
3	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	25
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	25
5	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	22





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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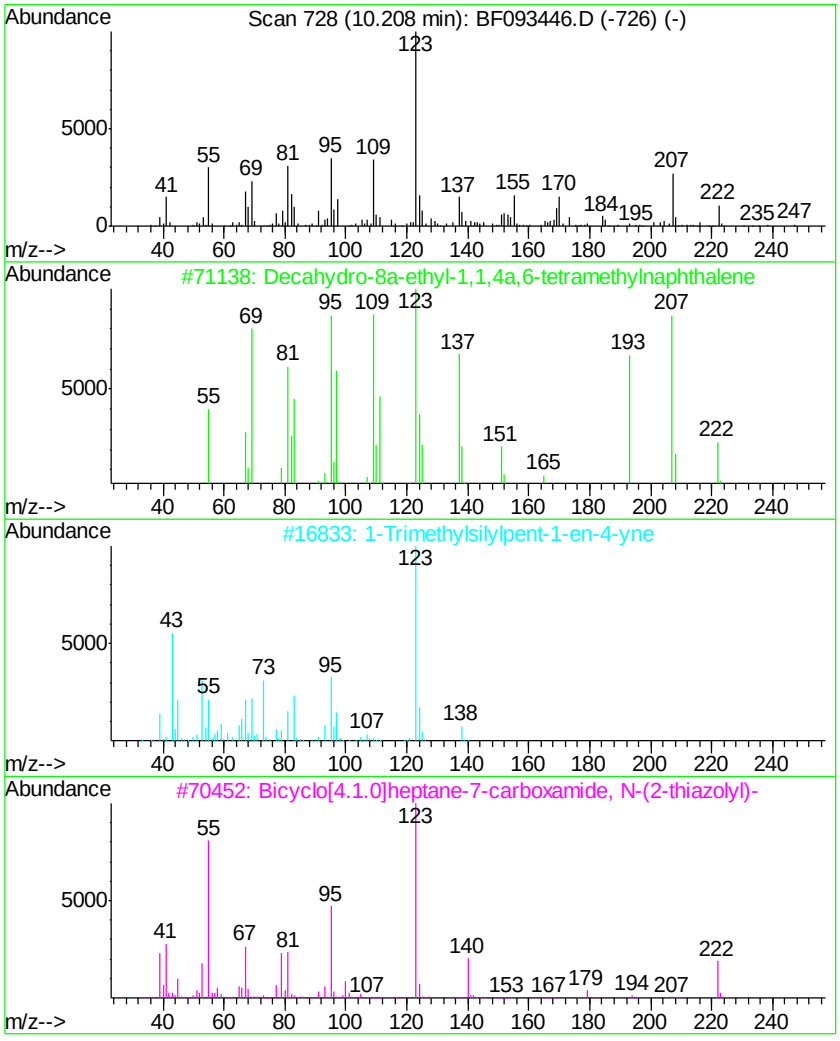
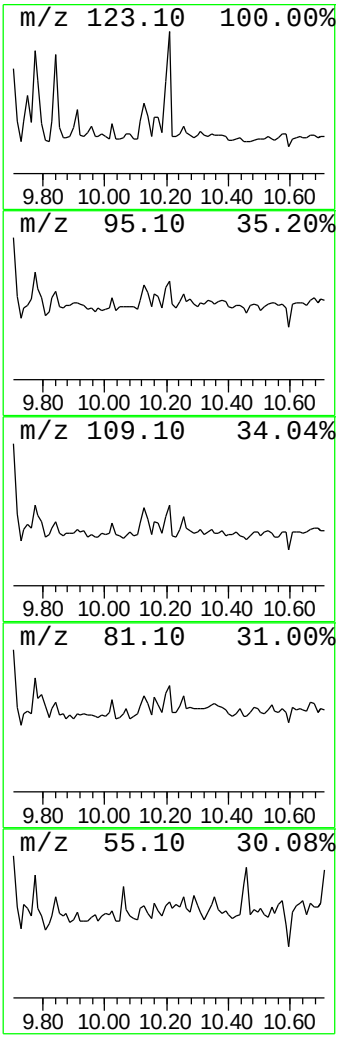
Peak Number 10 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	5.58 ng	393870	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	60
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	45
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
4	3-Buten-2-one, 4-(2,2,6-trimethy...	208	C13H20O2	023267-57-4	43
5	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43





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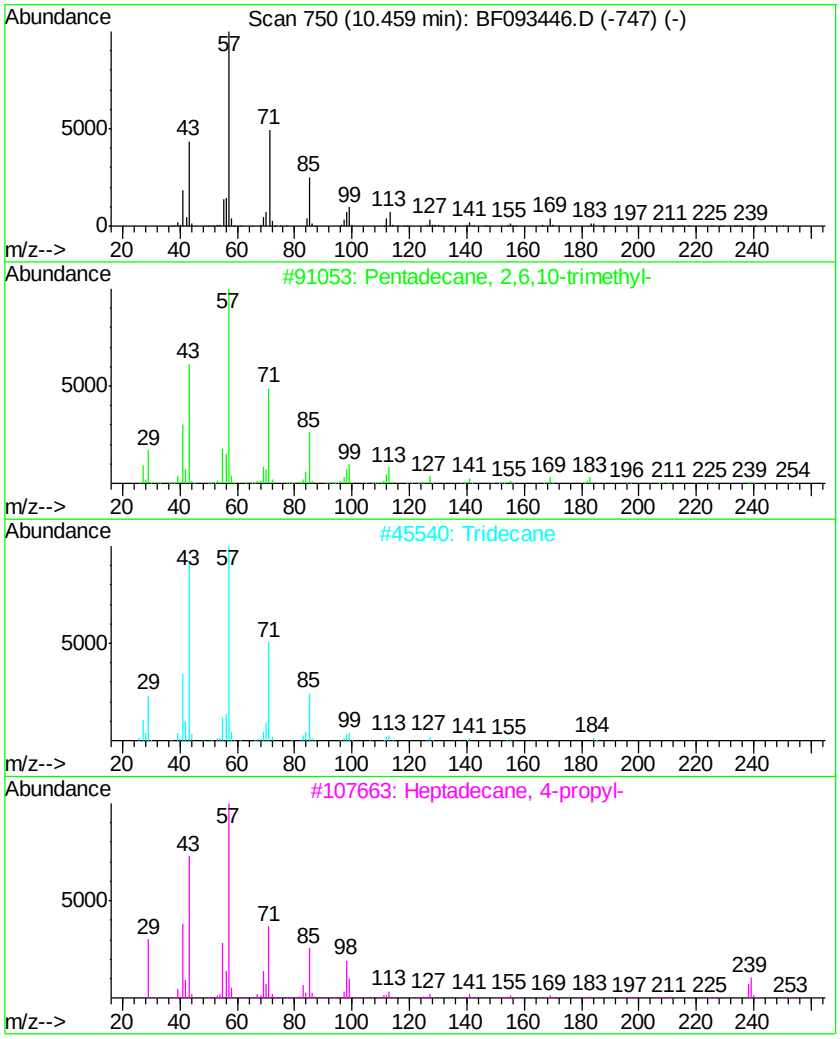
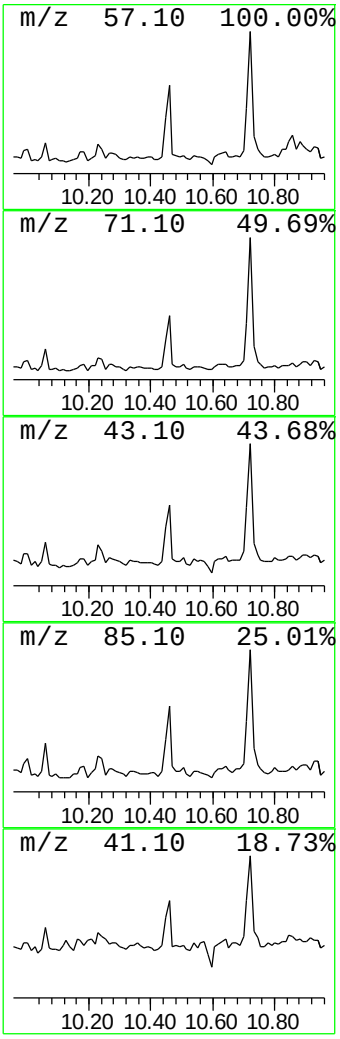
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	23.09 ng	1629690	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	78
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5	Hexadecane	226	C16H34	000544-76-3	72





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TIC Integration Parameters: LSCINT.P

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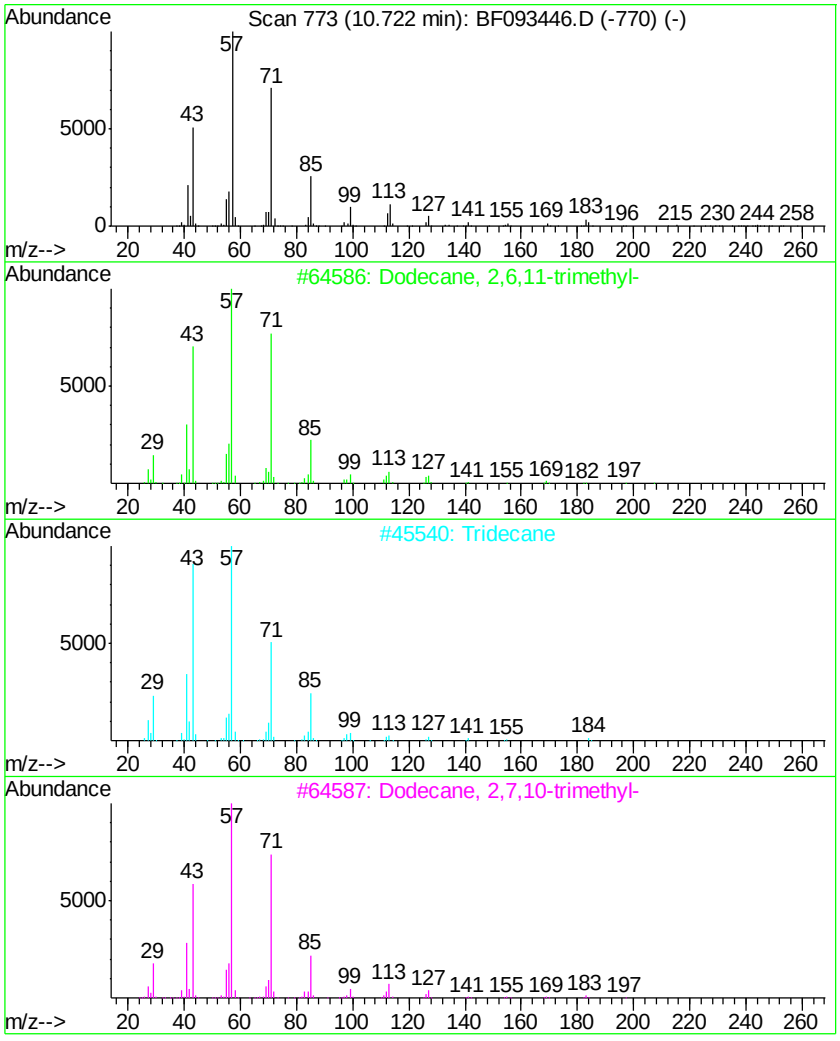
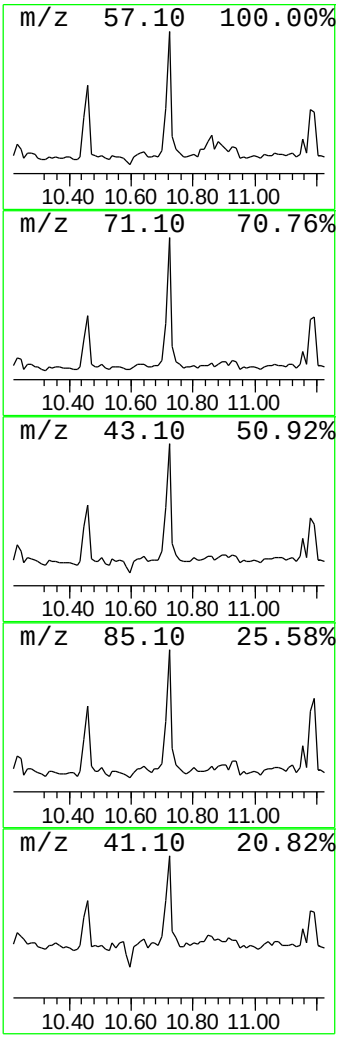
Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	49.43 ng	3307480	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Tridecane	184	C13H28	000629-50-5	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53





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Instrument : BNA_F
ClientSampleId : HY-SB414

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

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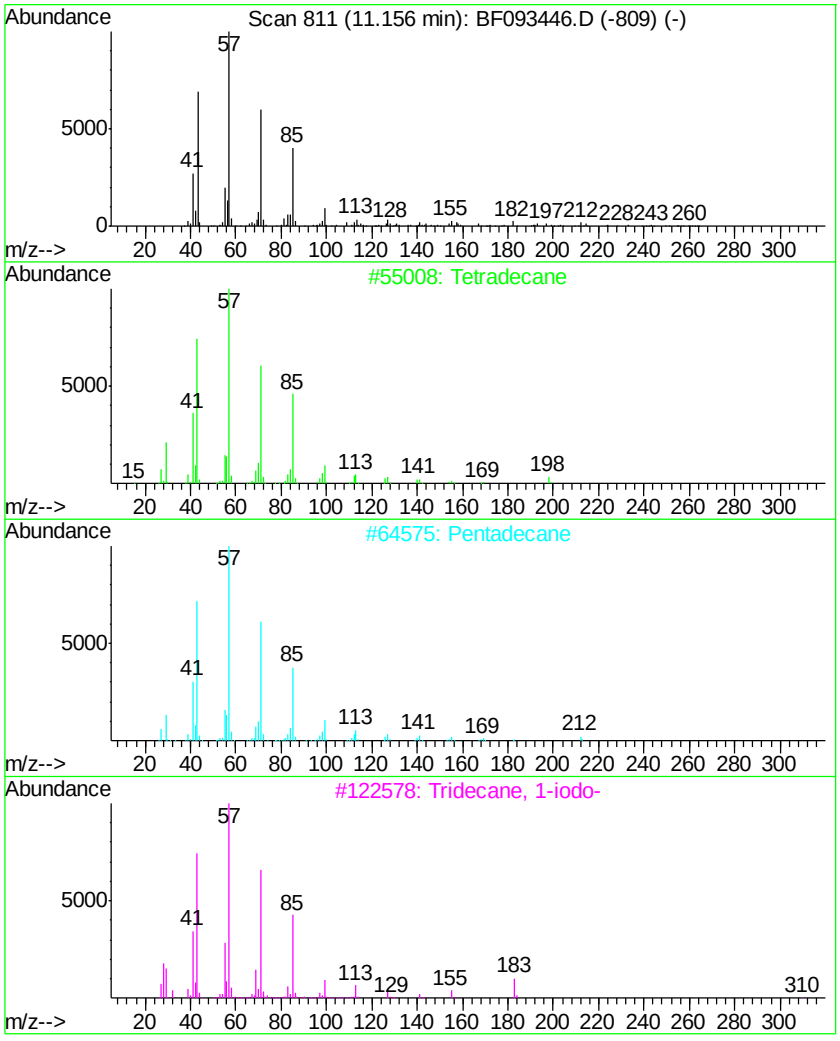
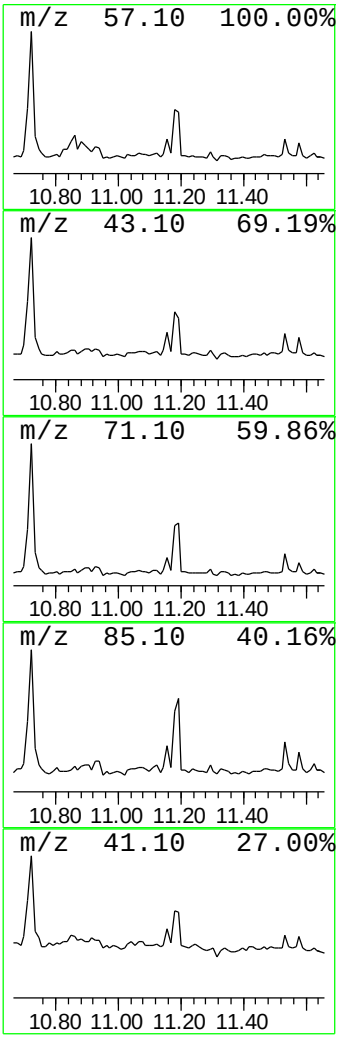
Peak Number 13 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	6.71 ng	448940	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Eicosane	282	C20H42	000112-95-8	72





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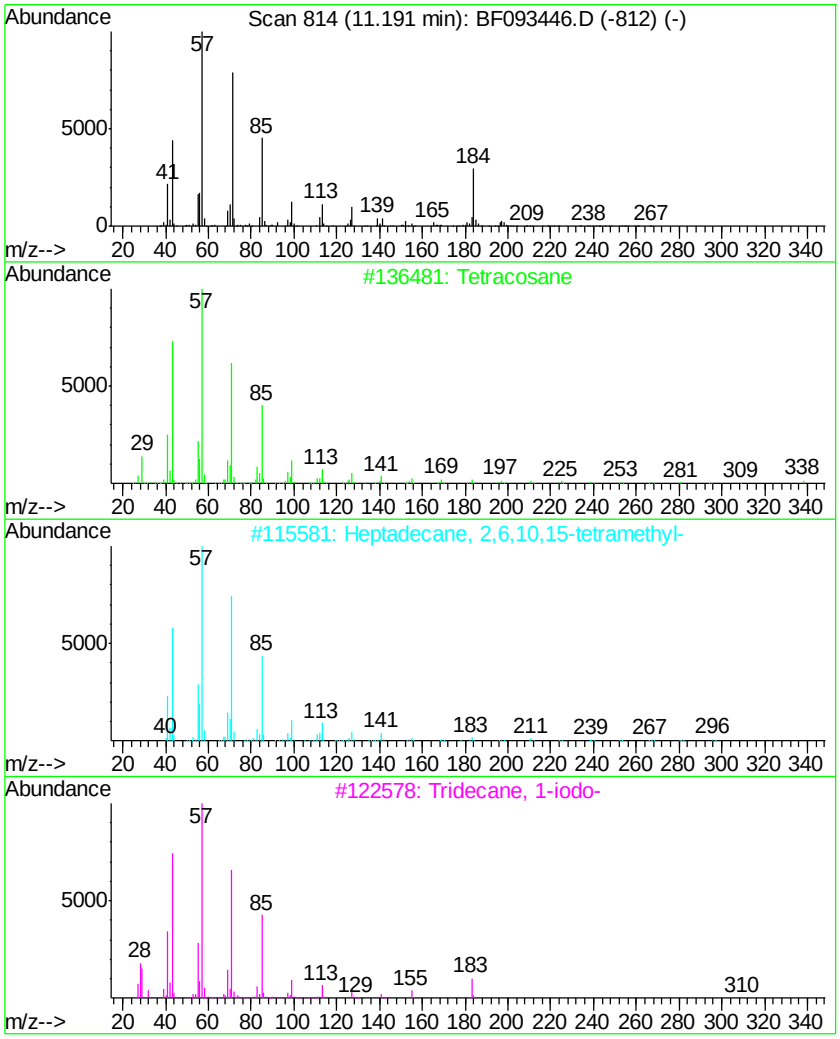
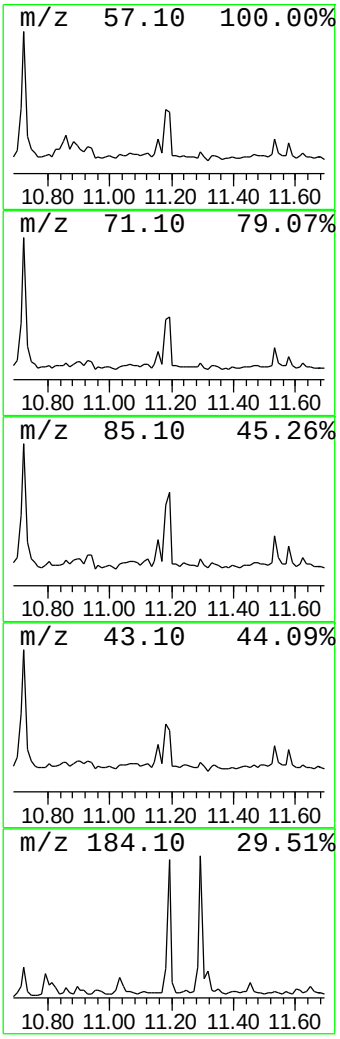
Peak Number 14 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	26.11 ng	1747340	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Tritetracontane	605	C43H88	007098-21-7	72
5	Tetradecane	198	C14H30	000629-59-4	64





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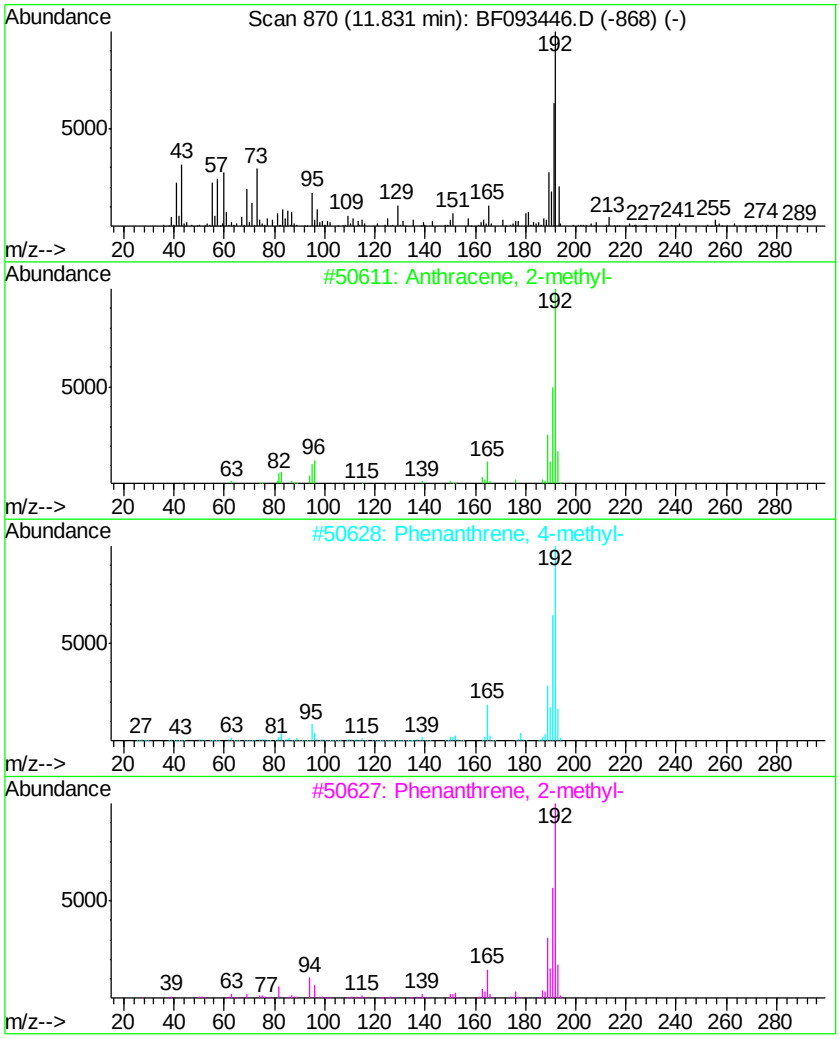
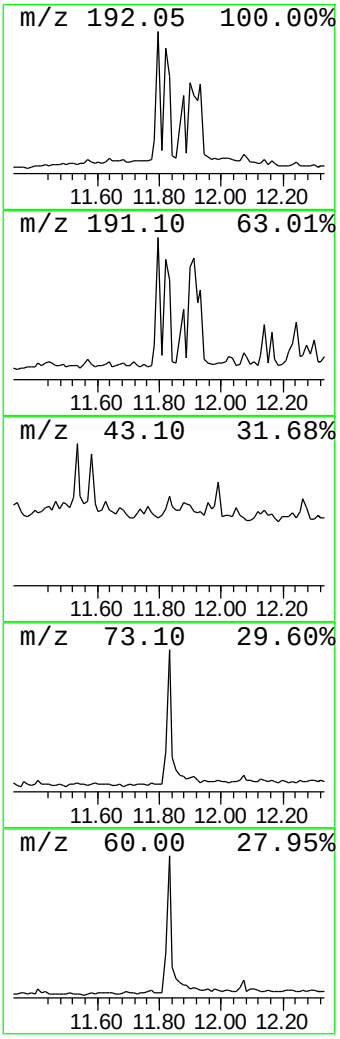
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	8.62 ng	577116	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	58





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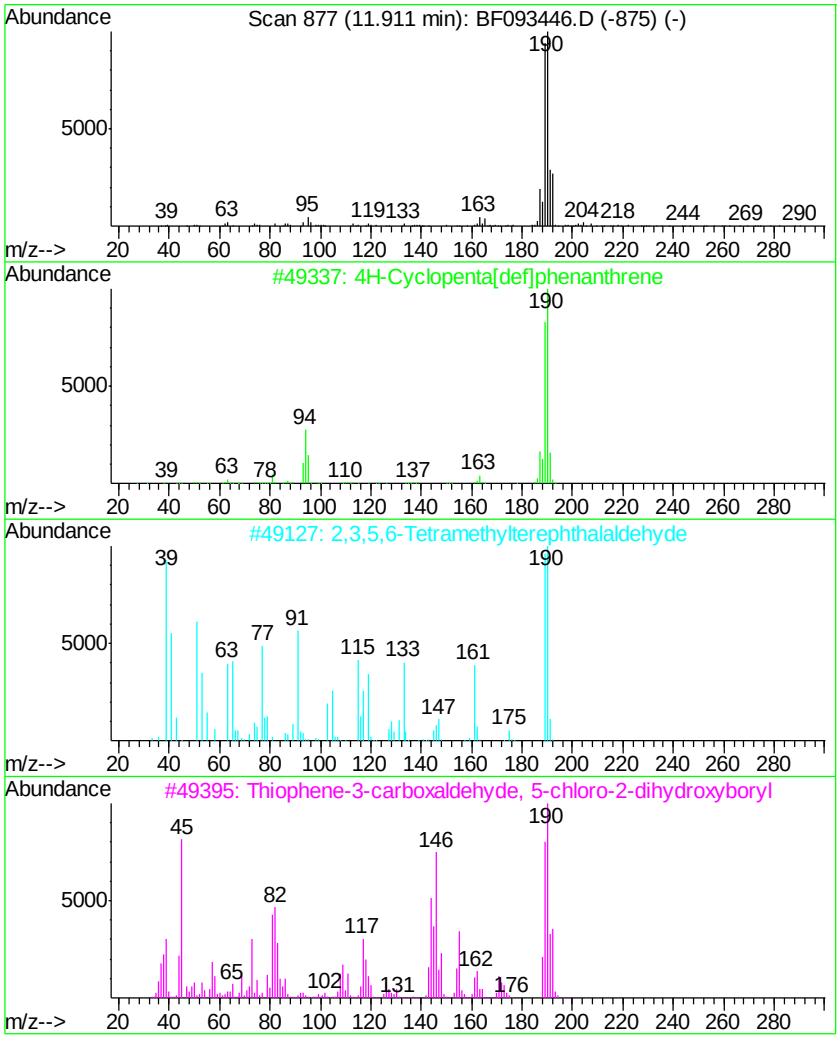
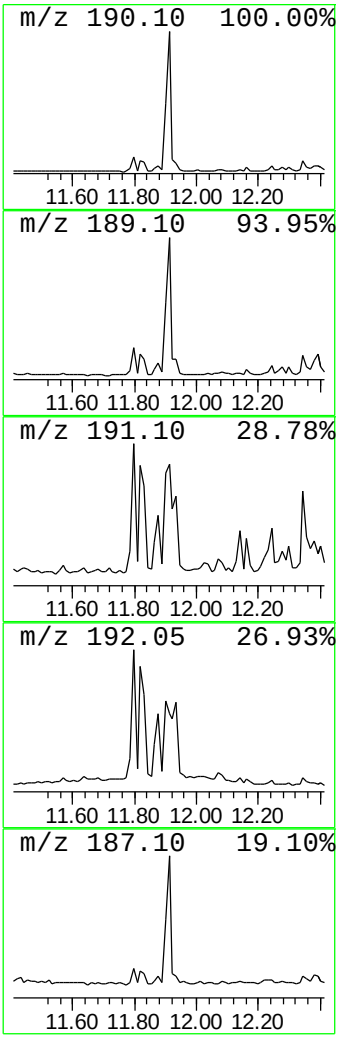
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	16.25 ng	1087270	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	32
5	Methyl diselenide	190	C2H6Se2	007101-31-7	25





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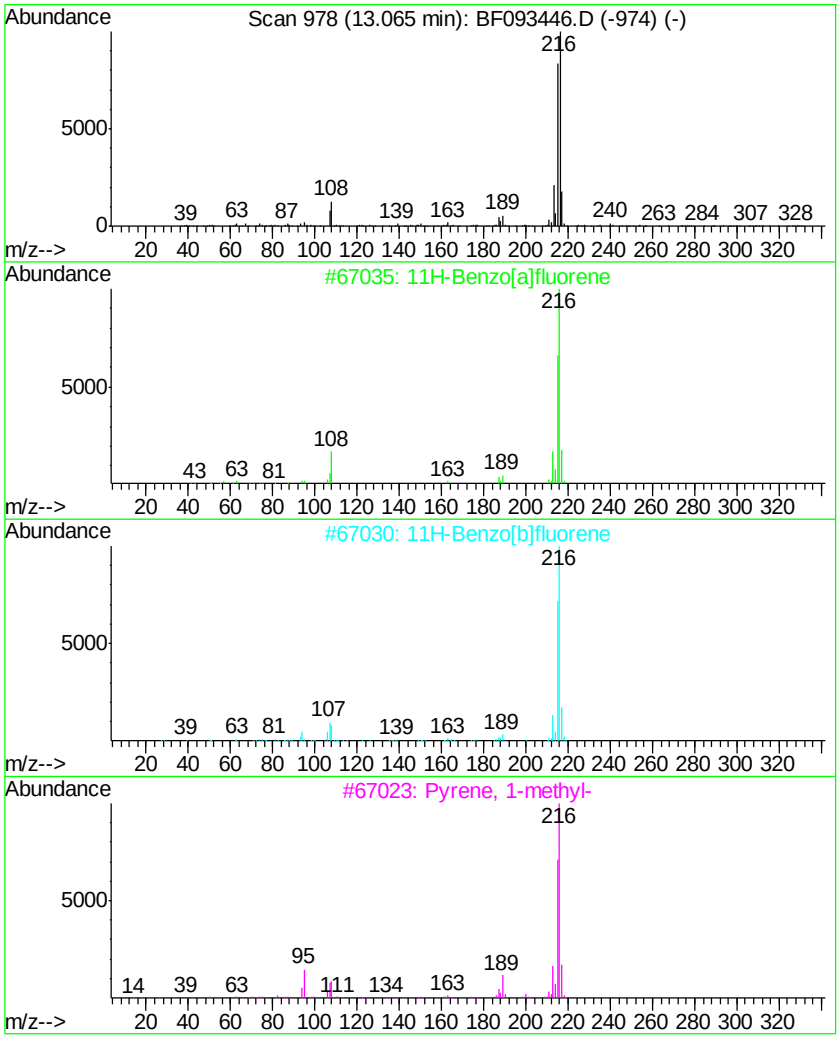
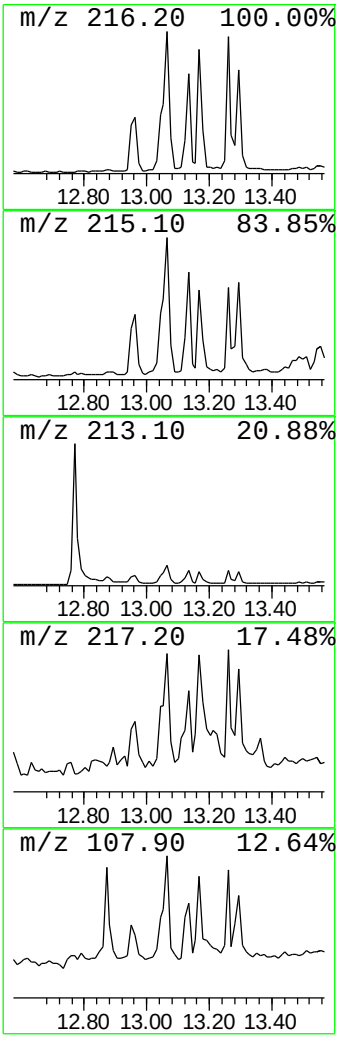
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	6.45 ng	779948	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093446.D
Acq On : 8 Mar 2017 23:23
Operator : SJ/MA
Sample : I2106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB414

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
2-Pentanone, 4-hy...	4.92	22.1	ng	1475040	1	6.77	1334610	20.0
unknown6.54	6.54	64.1	ng	4278490	1	6.77	1334610	20.0
Hexane, 2,2,4-tri...	7.03	7.9	ng	527292	1	6.77	1334610	20.0
Octane, 3,6-dimet...	8.47	8.5	ng	840852	2	8.05	1976730	20.0
Methyl ethyl cycl...	9.03	5.5	ng	387871	3	9.81	1411320	20.0
Dodecane, 2,7,10-...	9.08	13.0	ng	916115	3	9.81	1411320	20.0
1-Tetradecanol, 1...	9.74	7.7	ng	545673	3	9.81	1411320	20.0
1H-Indene, octahy...	10.13	9.9	ng	699128	3	9.81	1411320	20.0
Decahydro-8a-ethy...	10.21	5.6	ng	393870	3	9.81	1411320	20.0
Pentadecane, 2,6,...	10.46	23.1	ng	1629690	3	9.81	1411320	20.0
Dodecane, 2,6,11-...	10.72	49.4	ng	3307480	4	11.29	1338380	20.0
Tetradecane	11.16	6.7	ng	448940	4	11.29	1338380	20.0
Tetracosane	11.19	26.1	ng	1747340	4	11.29	1338380	20.0
Anthracene, 2-met...	11.83	8.6	ng	577116	4	11.29	1338380	20.0
4H-Cyclopenta[def...	11.91	16.3	ng	1087270	4	11.29	1338380	20.0
11H-Benzo[a]fluorene	13.07	6.5	ng	779948	5	13.93	2418290	20.0