LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093514.D
Acq On : 10 Mar 2017 10:01
Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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	4.893	261	263	279	rBV	259822	506600	8.94%	0.580%
2	5.350	301	303	316	rBV	1668848	2602692	45.93%	2.979%
3	5.750	335	338	343	rBV	48982	71632	1.26%	0.082%
4	6.219	378	379	381	rVB	130235	111519	1.97%	0.128%
5	6.345	387	390	394	rVB	94177	127157	2.24%	0.146%
6	6.413	394	396	403	rBV	944205	1985659	35.04%	2.273%
7	6.516	403	405	408	rVV	3300630	4357552	76.90%	4.988%
8	6.562	408	409	411	rVV2	183098	264284	4.66%	0.302%
9	6.596	411	412	416	rVB	81830	80657	1.42%	0.092%
10	6.745	423	425	429	rBV	1219114	1327748	23.43%	1.520%
11	6.825	429	432	434	rVV2	139157	232870	4.11%	0.267%
12	6.870	434	436	437	rVV	75810	115041	2.03%	0.132%
13	6.905	437	439	441	rVV	4144201	4147120	73.19%	4.747%
14	7.019	445	449	452	rVB3	102737	225055	3.97%	0.258%
15	7.065	452	453	458	rBV2	150646	303186	5.35%	0.347%
16	7.145	458	460	462	rBV	82588	87268	1.54%	0.100%
17	7.213	465	466	467	rVV	98008	76366	1.35%	0.087%
18	7.236	467	468	470	rVB	95827	87415	1.54%	0.100%
19	7.282	470	472	473	rBV	171449	159284	2.81%	0.182%
20	7.327	473	476	478	rVV	3313340	4016229	70.88%	4.597%
21	7.396	481	482	484	rVB2	57943	63406	1.12%	0.073%
22	7.442	484	486	487	rBV2	55909	79642	1.41%	0.091%
23	7.522	490	493	494	rBV3	96906	129425	2.28%	0.148%
24	7.545	494	495	497	rVB	121590	127189	2.24%	0.146%
25	7.602	497	500	506	rBV	388909	750338	13.24%	0.859%
26	7.705	506	509	512	rVB3	194941	300213	5.30%	0.344%
27	7.773	512	515	516	rBV2	405027	489509	8.64%	0.560%
28	7.808	516	518	519	rVB2	85932	88533	1.56%	0.101%
29	7.865	519	523	525	rBV3	214780	383545	6.77%	0.439%
30	8.036	535	538	540	rBV	1605982	1731133	30.55%	1.981%
31	8.185	547	551	552	rBV2	76040	109266	1.93%	0.125%
32	8.230	552	555	557	rVB2	221465	232584	4.10%	0.266%
33	8.276	557	559	560	rBV	168368	165832	2.93%	0.190%
34	8.310	560	562	567	rVB3	127429	178147	3.14%	0.204%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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	8.413	570	571	574	rVB	163102	179818	3.17%	0.206%
36	8.493	574	578	580	rBV2	107861	184380	3.25%	0.211%
37	8.539	580	582	584	rVV	379049	557378	9.84%	0.638%
38	8.619	588	589	591	rVV2	116511	124151	2.19%	0.142%
39	8.688	593	595	597	rVB	365422	335033	5.91%	0.383%
40	8.779	602	603	605	rBV	72690	82795	1.46%	0.095%
41	8.848	608	609	614	rVB2	259166	430478	7.60%	0.493%
42	8.973	618	620	624	rVB2	102777	212667	3.75%	0.243%
43	9.065	624	628	629	rBV2	120189	186954	3.30%	0.214%
44	9.111	629	632	634	rVV	5484112	5334050	94.14%	6.105%
45	9.225	638	642	643	rBV2	37385	63967	1.13%	0.073%
46	9.259	643	645	646	rBV	143685	165523	2.92%	0.189%
47	9.373	652	655	658	rBV	97400	182417	3.22%	0.209%
48	9.442	658	661	665	rVV2	147732	306164	5.40%	0.350%
49	9.511	665	667	668	rVV	143366	142743	2.52%	0.163%
50	9.636	676	678	682	rBV3	69109	113132	2.00%	0.129%
51	9.716	682	685	687	rVB3	49653	68256	1.20%	0.078%
52	9.785	688	691	693	rBV	1726469	1762206	31.10%	2.017%
53	9.888	698	700	703	rVV2	55791	95720	1.69%	0.110%
54	9.991	706	709	710	rVV2	61851	104486	1.84%	0.120%
55	10.025	710	712	716	rVV3	103233	233526	4.12%	0.267%
56	10.093	716	718	720	rVV2	64325	105558	1.86%	0.121%
57	10.128	720	721	725	rVV3	79572	139074	2.45%	0.159%
58	10.208	725	728	732	rVV	254054	438463	7.74%	0.502%
59	10.265	732	733	736	rVV3	99038	179228	3.16%	0.205%
60	10.345	738	740	741	rVV2	77984	102729	1.81%	0.118%
61	10.391	741	744	746	rVV2	247865	377702	6.67%	0.432%
62	10.425	746	747	750	rVV2	79758	122336	2.16%	0.140%
63	10.482	750	752	754	rVB2	53284	79770	1.41%	0.091%
64	10.539	755	757	758	rVV	711333	781787	13.80%	0.895%
65	10.573	758	760	762	rVV3	2352000	3124796	55.15%	3.577%
66	10.608	762	763	765	rVV	209362	189806	3.35%	0.217%
67	10.653	765	767	769	rVV2	170458	286792	5.06%	0.328%
68	10.711	769	772	774	rVV	1176652	1631681	28.80%	1.868%
69	10.756	774	776	778	rVV	3023460	3863406	68.18%	4.422%
70	10.791	778	779	781	rVV2	2822594	3831097	67.61%	4.385%
71	10.825	781	782	786	rVV2	3156817	5013040	88.47%	5.738%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : W-17

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

72	10.894	786	788	790	rVV2	2656193	4918713	86.81%	5.630%
73	10.939	790	792	794	rVV2	4326864	5666287	100.00%	6.485%
74	10.974	794	795	798	rVV	3584237	5620554	99.19%	6.433%
75	11.019	798	799	801	rVV	2887357	2188079	38.62%	2.504%
76	11.054	801	802	804	rVV	101175	90239	1.59%	0.103%
77	11.099	804	806	807	rVV	101392	150698	2.66%	0.172%
78	11.134	807	809	813	rVV2	480818	751585	13.26%	0.860%
79	11.214	813	816	819	rVV5	91473	243358	4.29%	0.279%
80	11.271	819	821	823	rVV	1833281	1672840	29.52%	1.915%
81	11.305	823	824	827	rVV3	65437	104146	1.84%	0.119%
82	11.385	827	831	832	rVV3	84842	233756	4.13%	0.268%
83	11.442	832	836	838	rVV3	168249	445220	7.86%	0.510%
84	11.476	838	839	843	rVV2	331954	489220	8.63%	0.560%
85	11.556	843	846	851	rVB3	153110	374894	6.62%	0.429%
86	11.808	866	868	871	rBV2	56449	94856	1.67%	0.109%
87	11.888	871	875	878	rVV4	23836	85265	1.50%	0.098%
88	11.991	881	884	887	rBV2	172318	319479	5.64%	0.366%
89	12.037	887	888	890	rVV	114858	126481	2.23%	0.145%
90	12.105	893	894	898	rVB	69005	92154	1.63%	0.105%
91	12.265	905	908	912	rBV	150313	228954	4.04%	0.262%
92	12.494	924	928	929	rBV2	42795	94552	1.67%	0.108%
93	12.517	929	930	934	rVV3	47794	73292	1.29%	0.084%
94	12.631	935	940	942	rVV3	41373	98799	1.74%	0.113%
95	12.848	956	959	962	rBV	3182306	3894948	68.74%	4.458%
96	13.248	991	994	998	rBV2	46886	100801	1.78%	0.115%
97	13.751	1035	1038	1042	rBV	86054	132736	2.34%	0.152%
98	13.911	1050	1052	1054	rBV	1028582	1063658	18.77%	1.217%
99	14.197	1075	1077	1081	rVB2	53966	62623	1.11%	0.072%
100	15.317	1172	1175	1183	rVB	839569	1103844	19.48%	1.263%

Sum of corrected areas: 87369236

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093514.D
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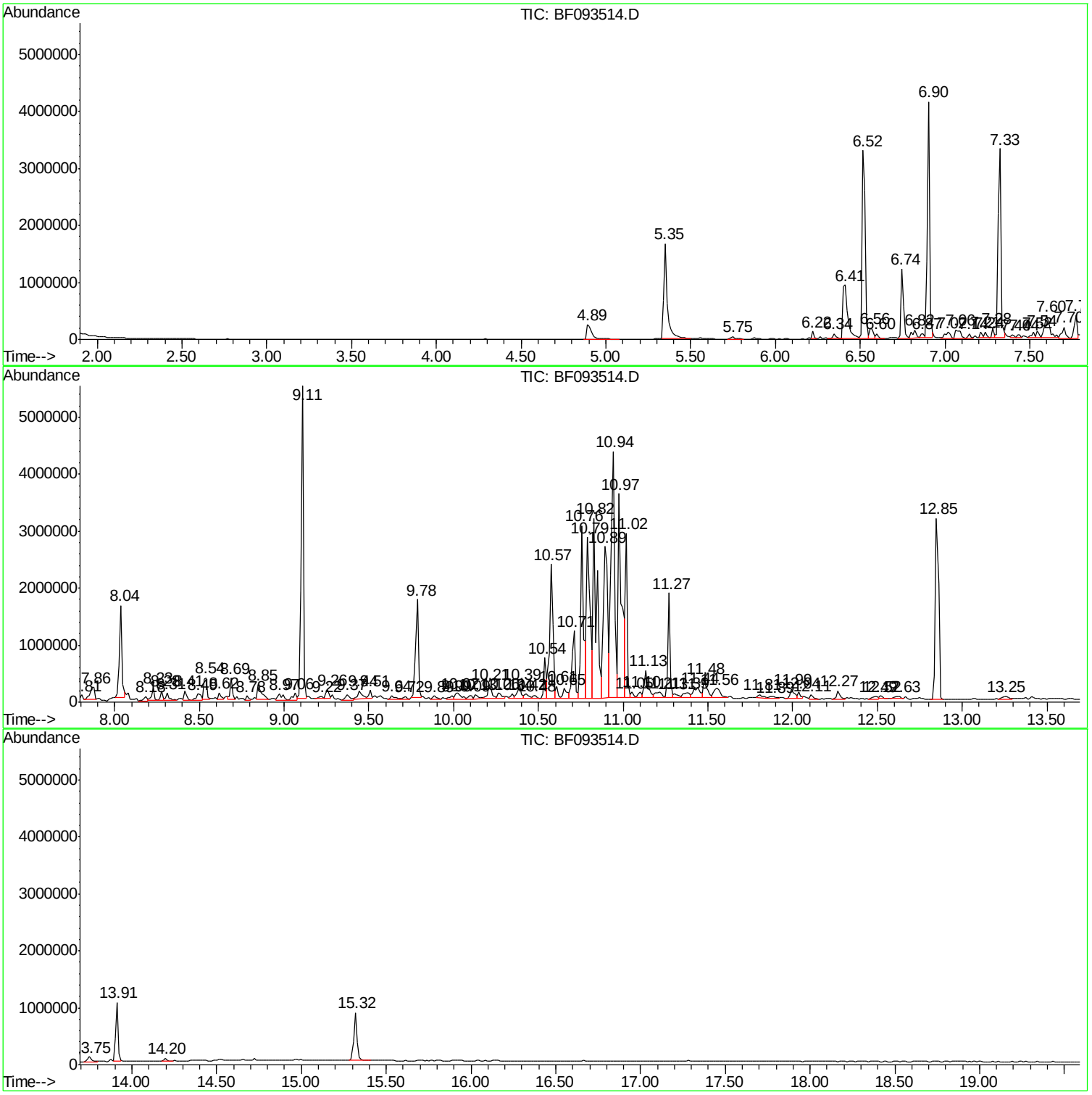
Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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\BF030917\
Data File : BF093514.D
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Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

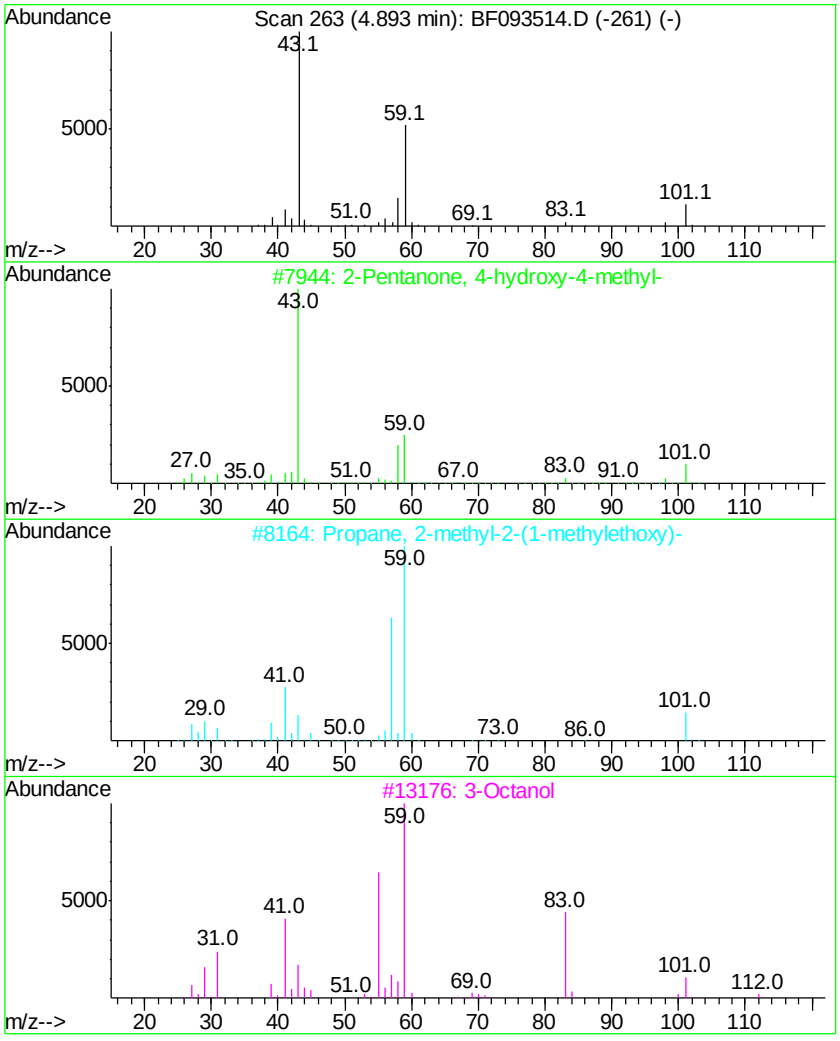
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

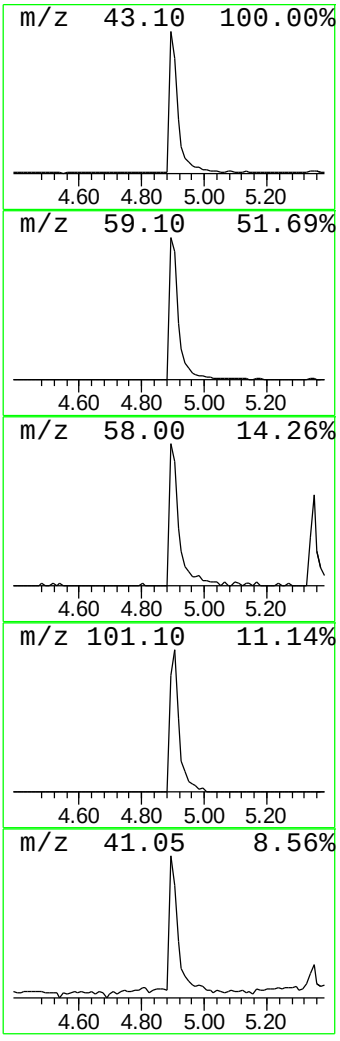
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	7.63 ng	506600	1,4-Dichlorobenzene-d4	6.74

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	42
3	3-Octanol	130	C8H18O	000589-98-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33





Library Search Compound Report

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Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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

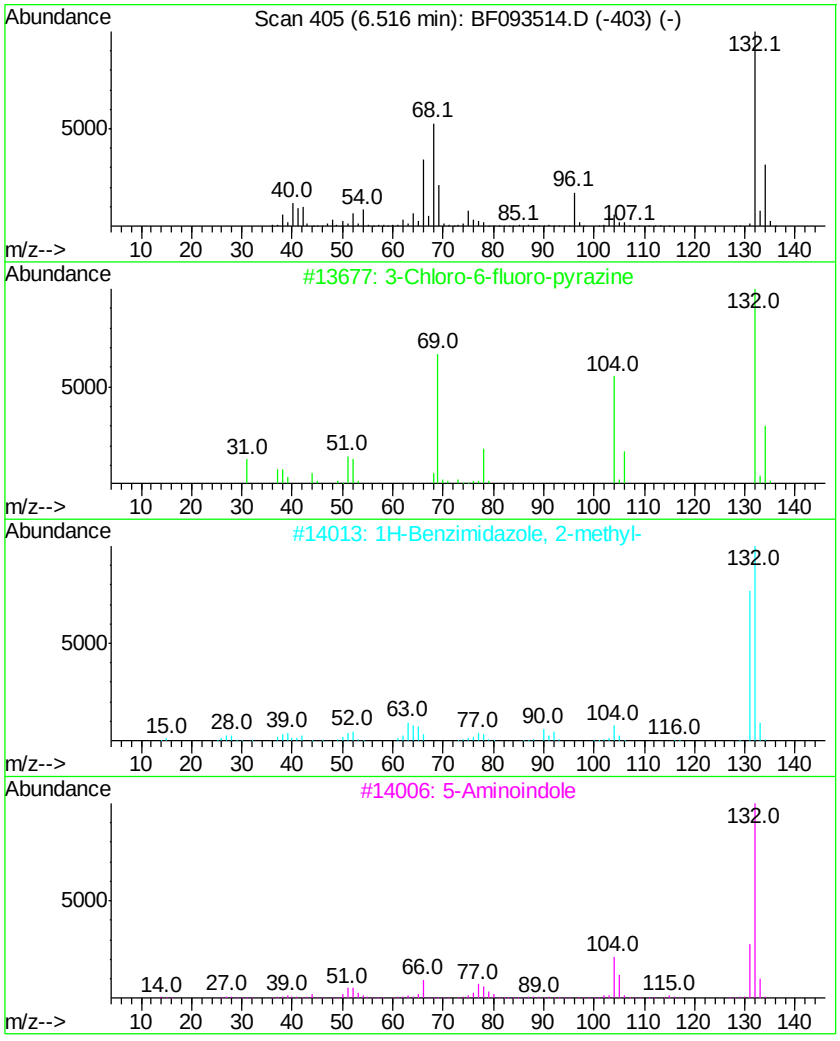
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

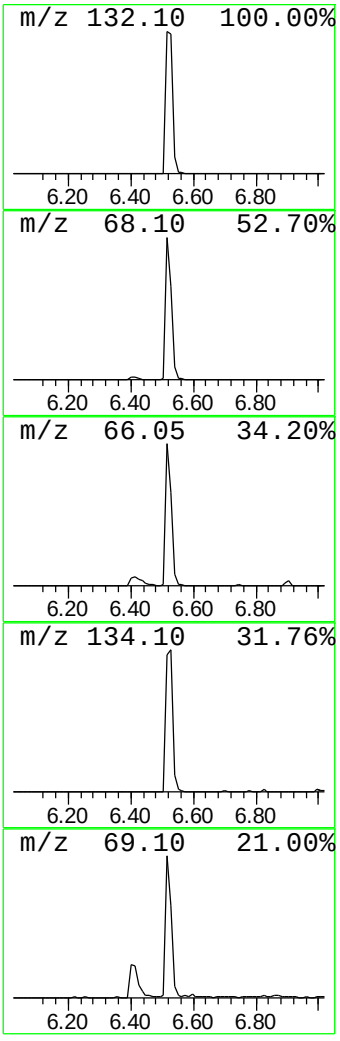
****

Peak Number 2 unknown6.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	65.64 ng	4357550	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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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

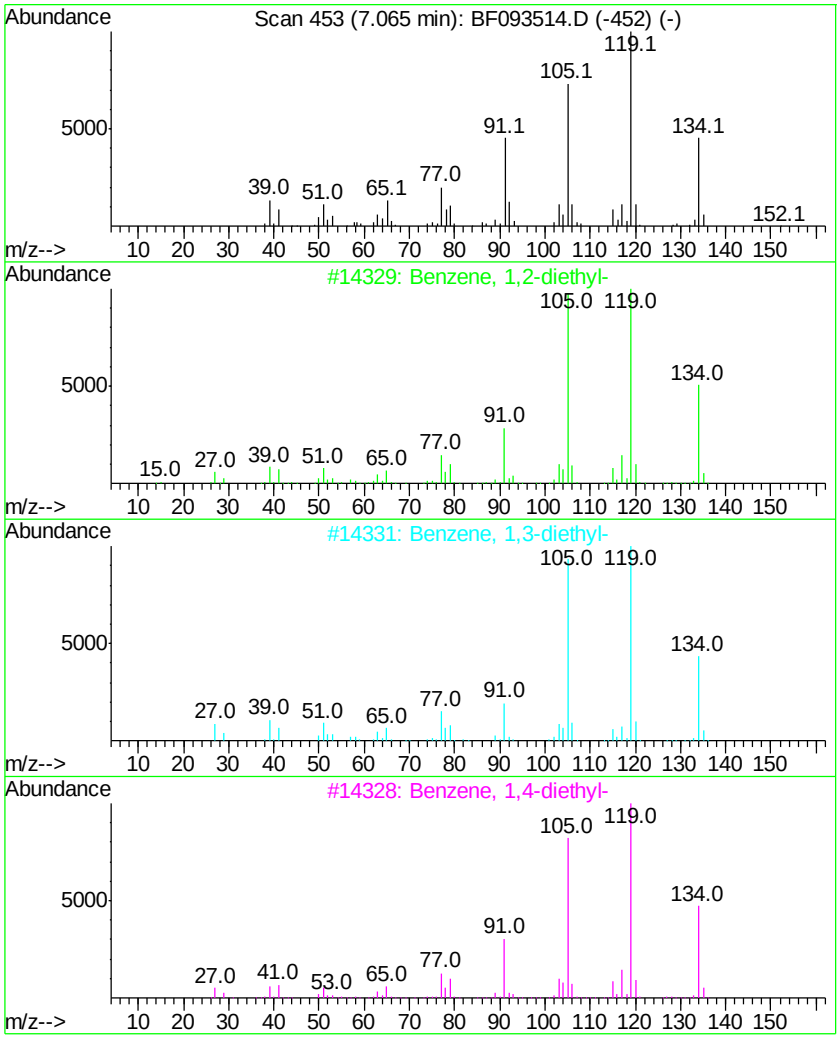
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

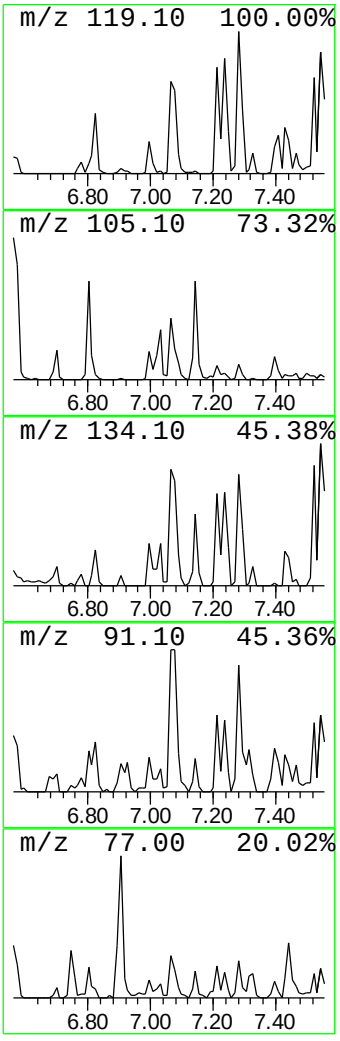
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	4.57 ng	303186	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





Library Search Compound Report

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Acq On : 10 Mar 2017 10:01
Operator : SJ/MA
Sample : I2132-07
Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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

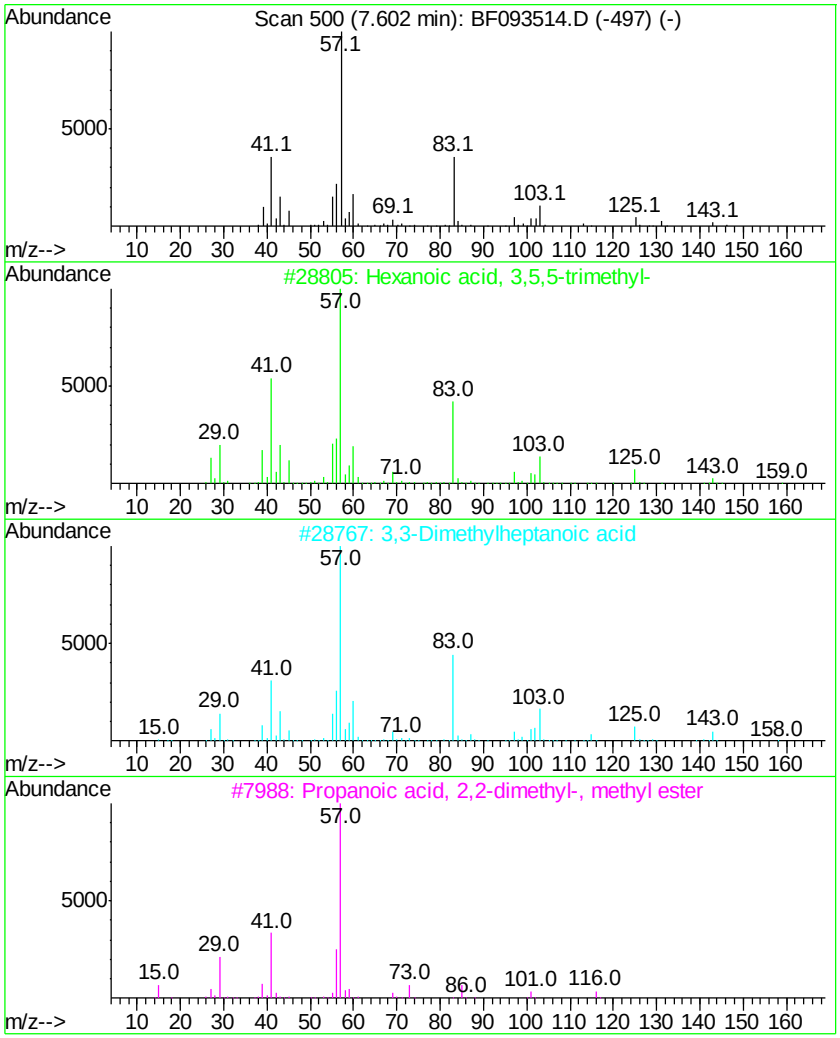
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

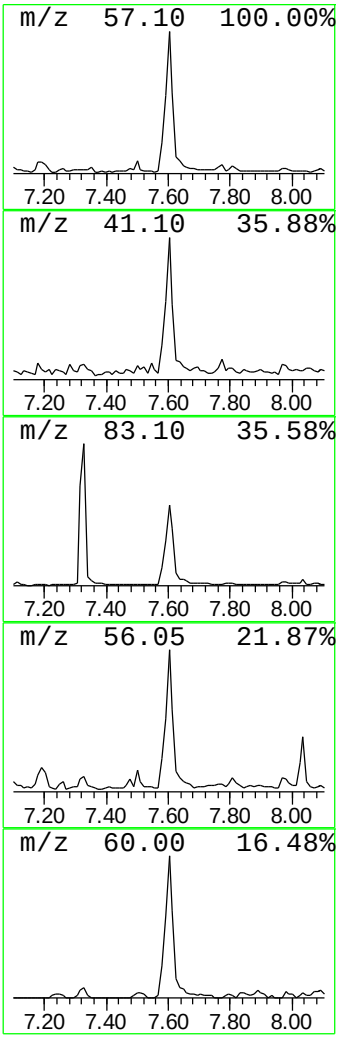
****

Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	8.67 ng	750338	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	25
4	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	23
5	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	17





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Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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

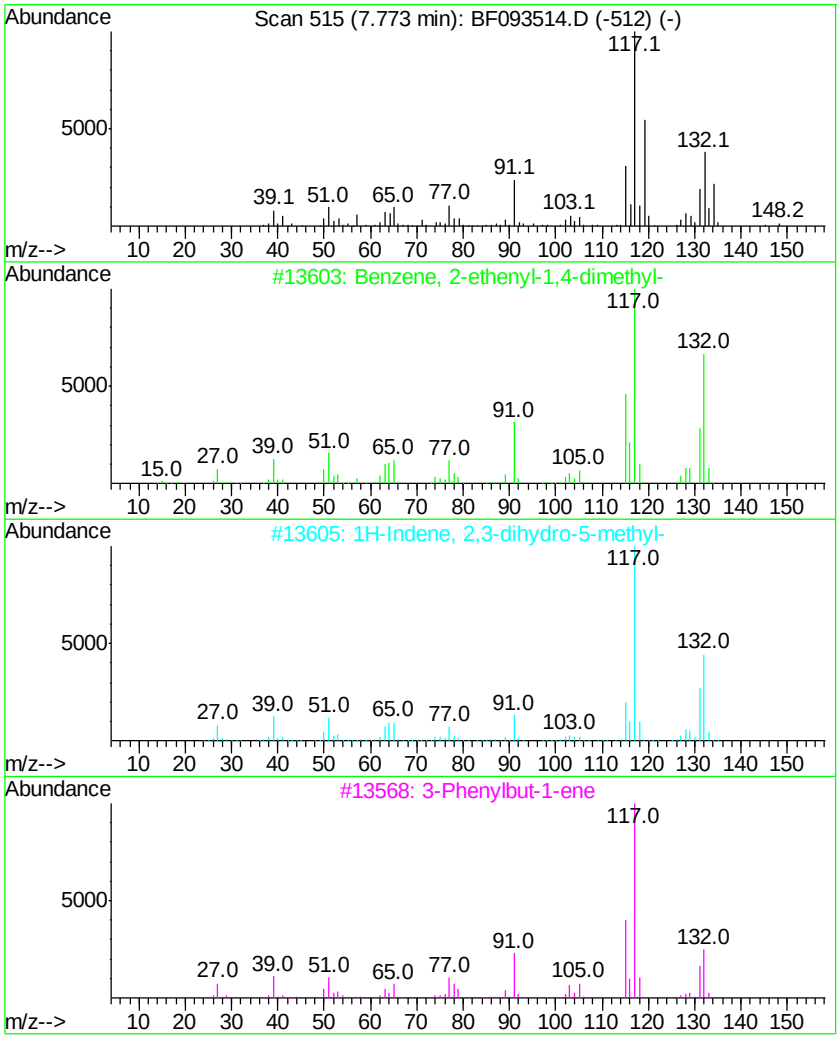
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

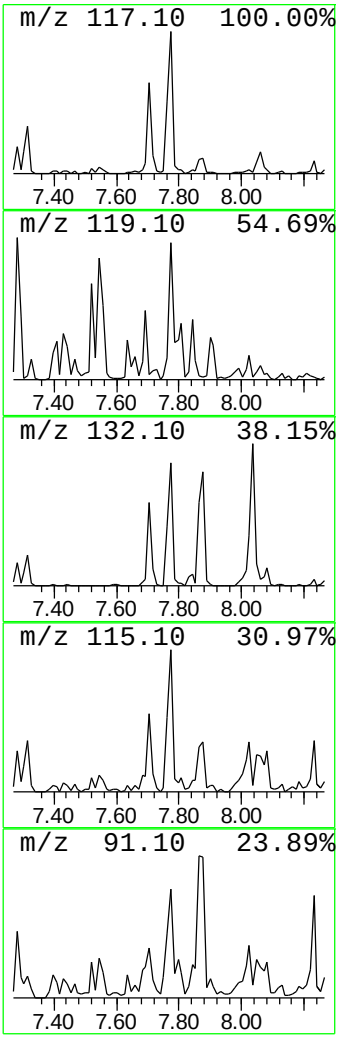
****

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	5.66 ng	489509	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





Library Search Compound Report

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Data File : BF093514.D
Acq On : 10 Mar 2017 10:01
Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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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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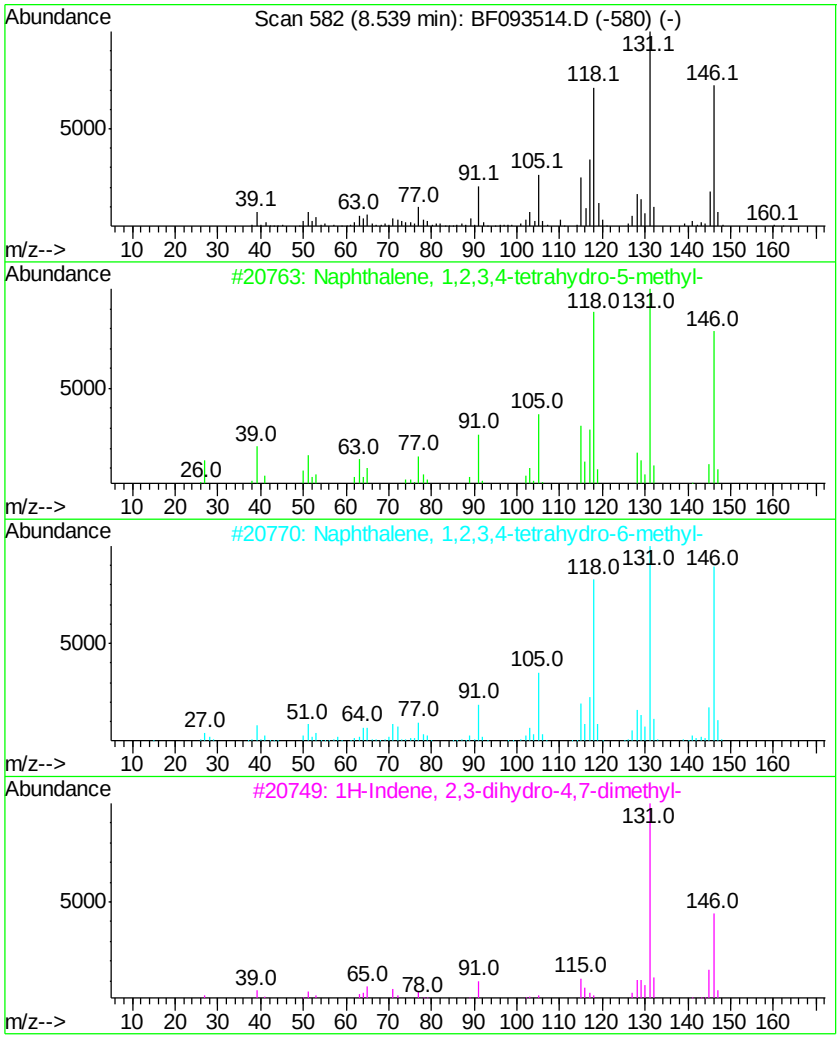
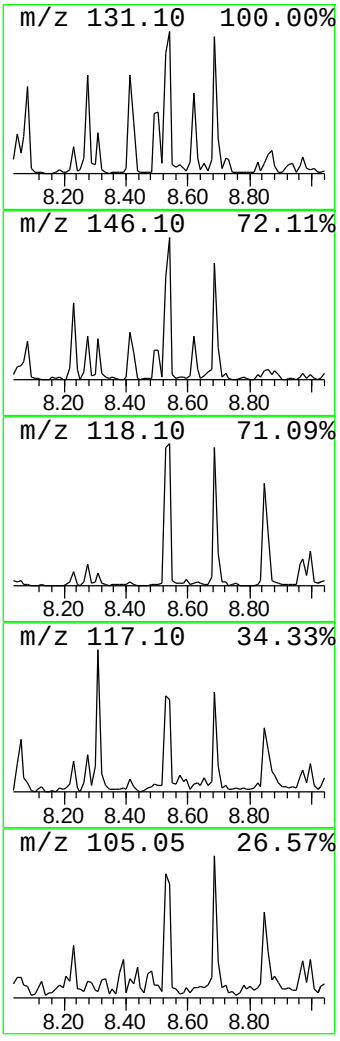
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	6.44 ng	557378	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	98
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70





Library Search Compound Report

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Operator : SJ/MA
Sample : I2132-07
Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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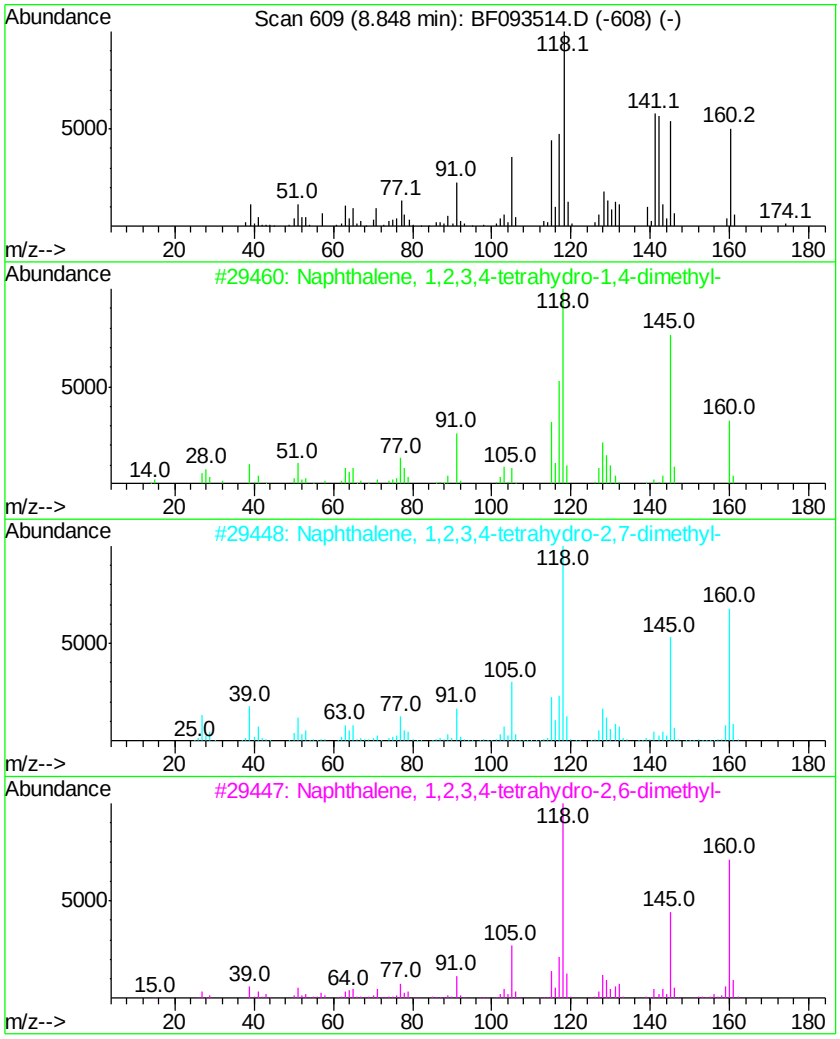
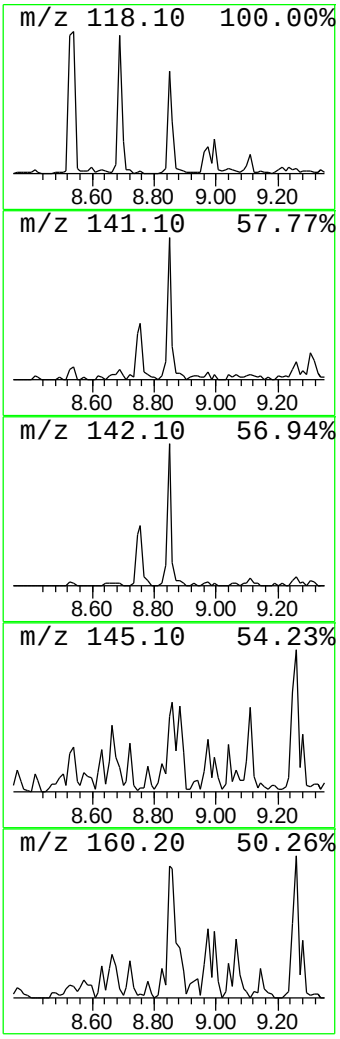
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.97 ng	430478	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	55
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	41
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	38





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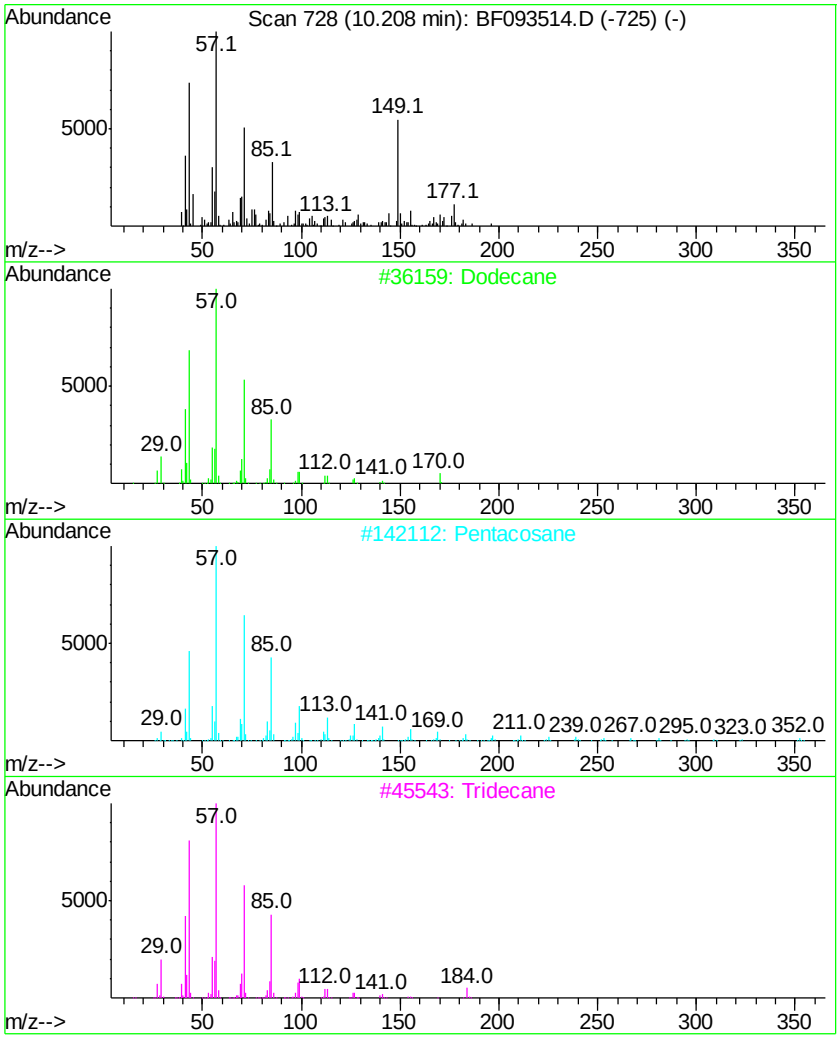
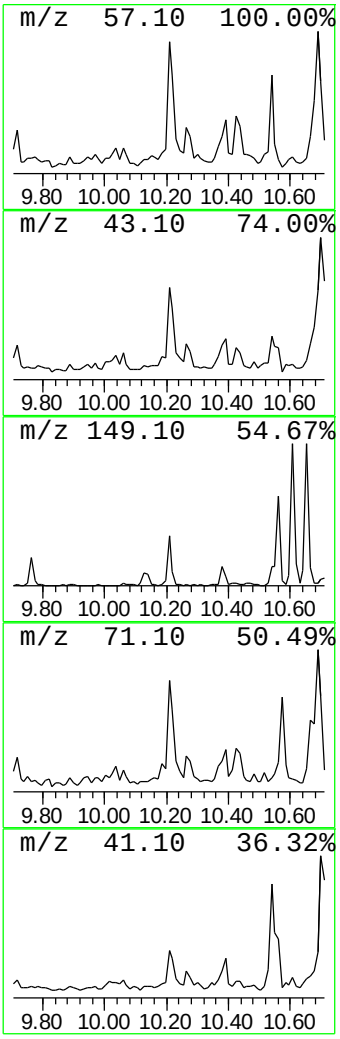
Peak Number 9 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	4.98 ng	438463	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Pentacosane	352	C25H52	000629-99-2	46
3	Tridecane	184	C13H28	000629-50-5	45
4	Eicosane	282	C20H42	000112-95-8	45
5	Undecane	156	C11H24	001120-21-4	45





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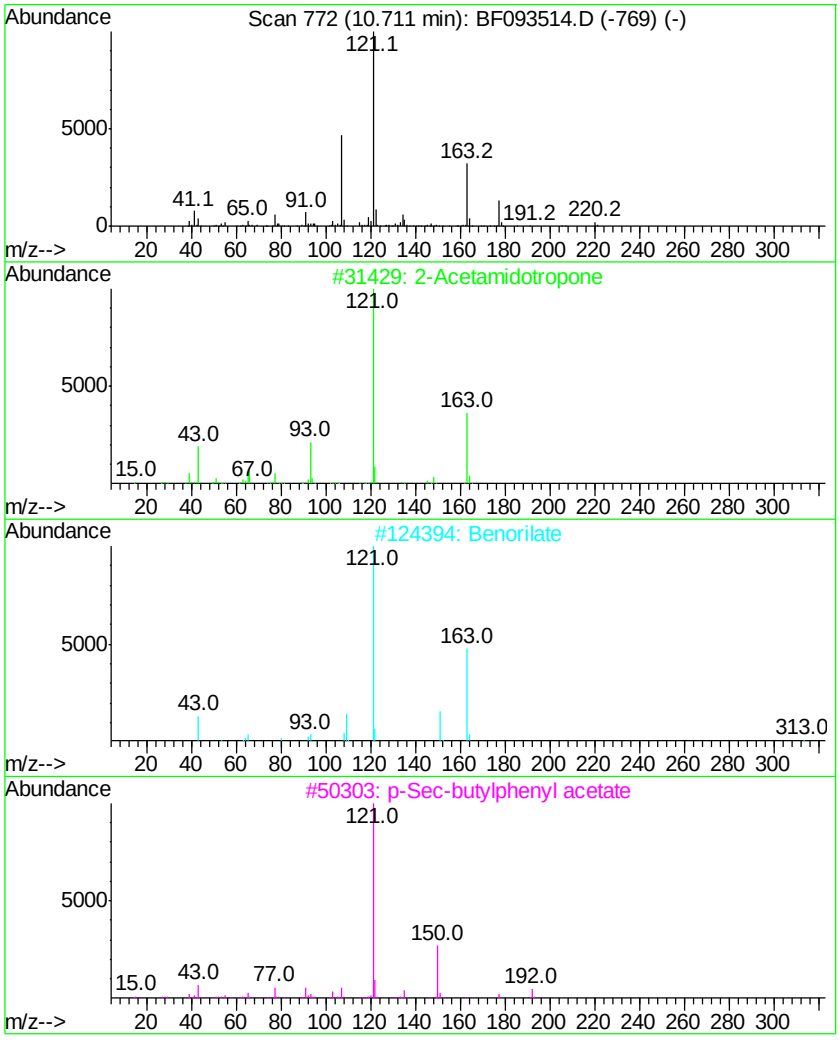
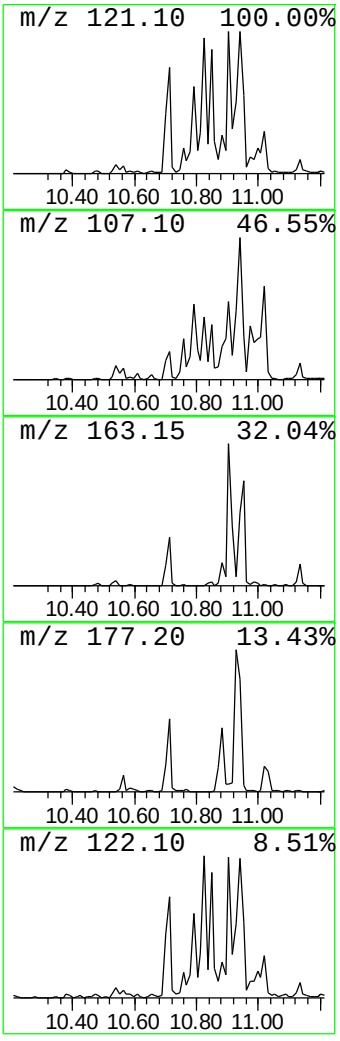
Peak Number 10 unknown10.71 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	19.51 ng	1631680	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
2	Benorilate	313	C17H15NO5	005003-48-5	47
3	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
4	Oxiranecarboxylic acid, 3-phenyl...	178	C10H10O3	037161-74-3	38
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	38





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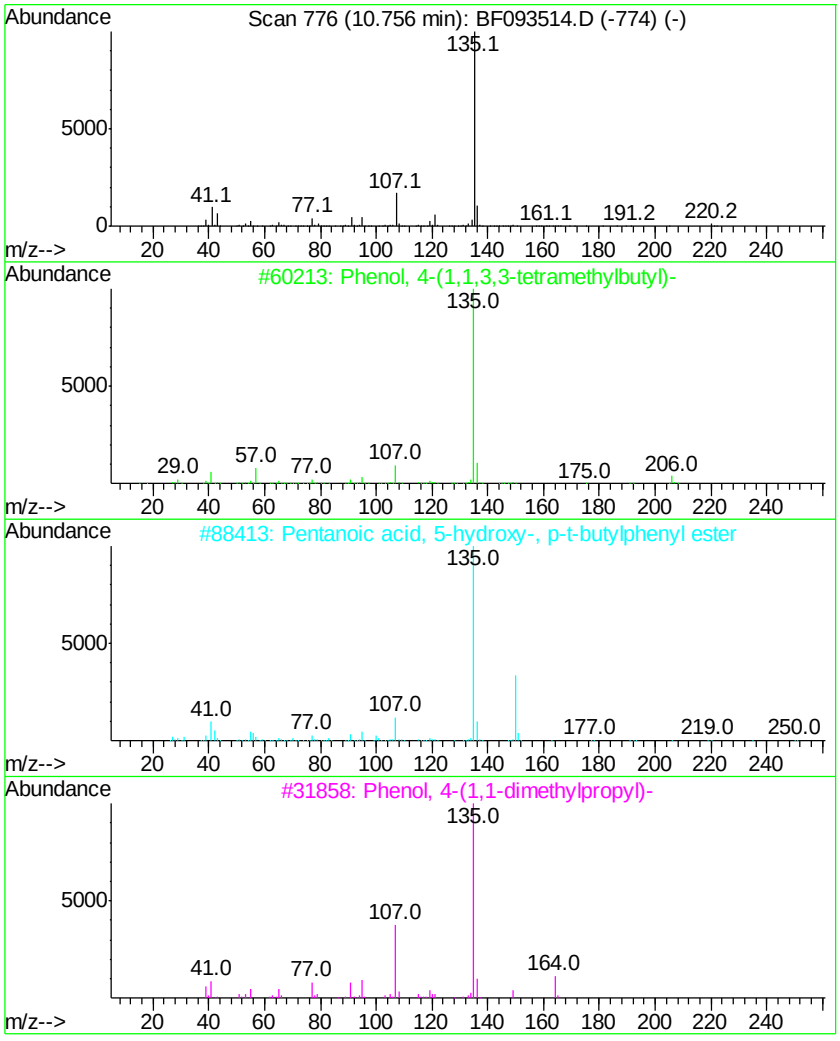
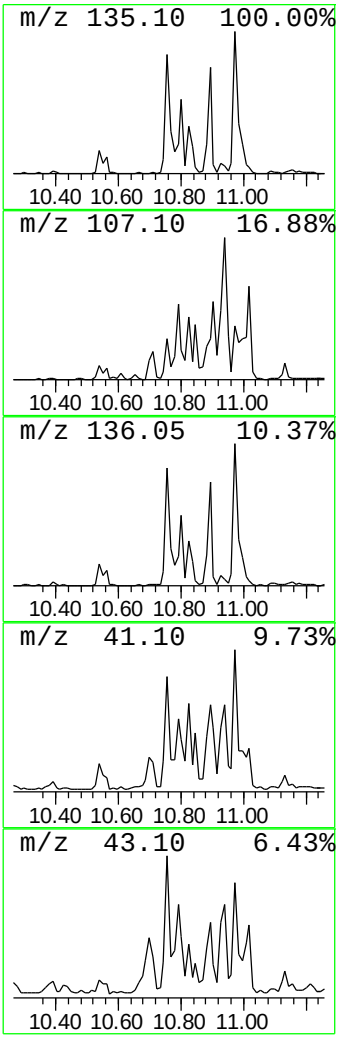
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	46.19 ng	3863410	Phenanthrene-d10	11.27

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	72
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43
5	Bicyclo[4.1.0]heptane-7-methanol...	232	C10H17BrO	082252-98-0	42





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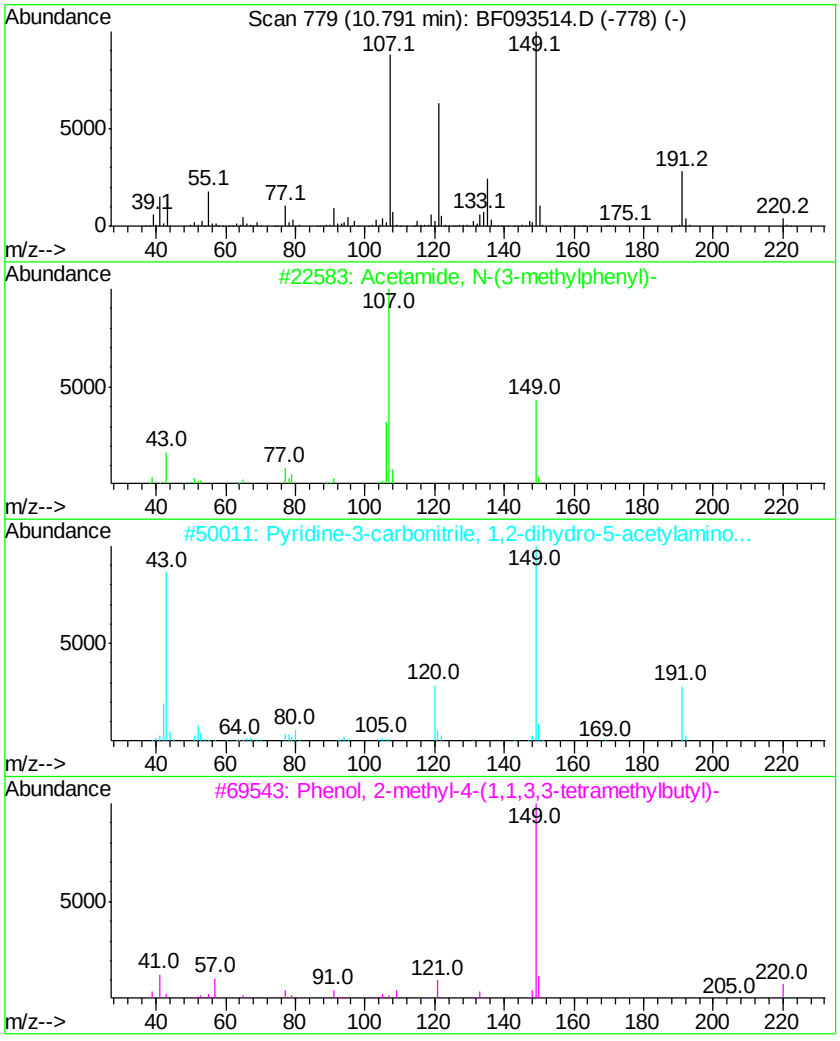
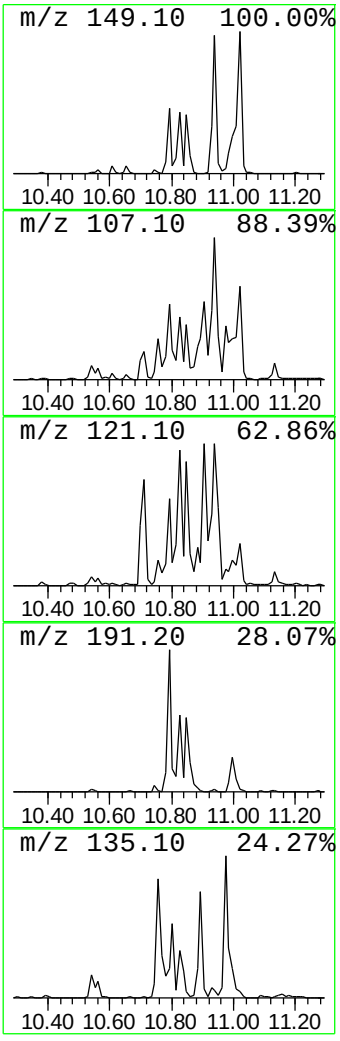
Peak Number 12 Acetamide, N-(3-methylphenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	45.80 ng	3831100	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
4	Benzenepropanoic acid, 2-propenyl...	190	C12H14O2	015814-45-6	32
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	27





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

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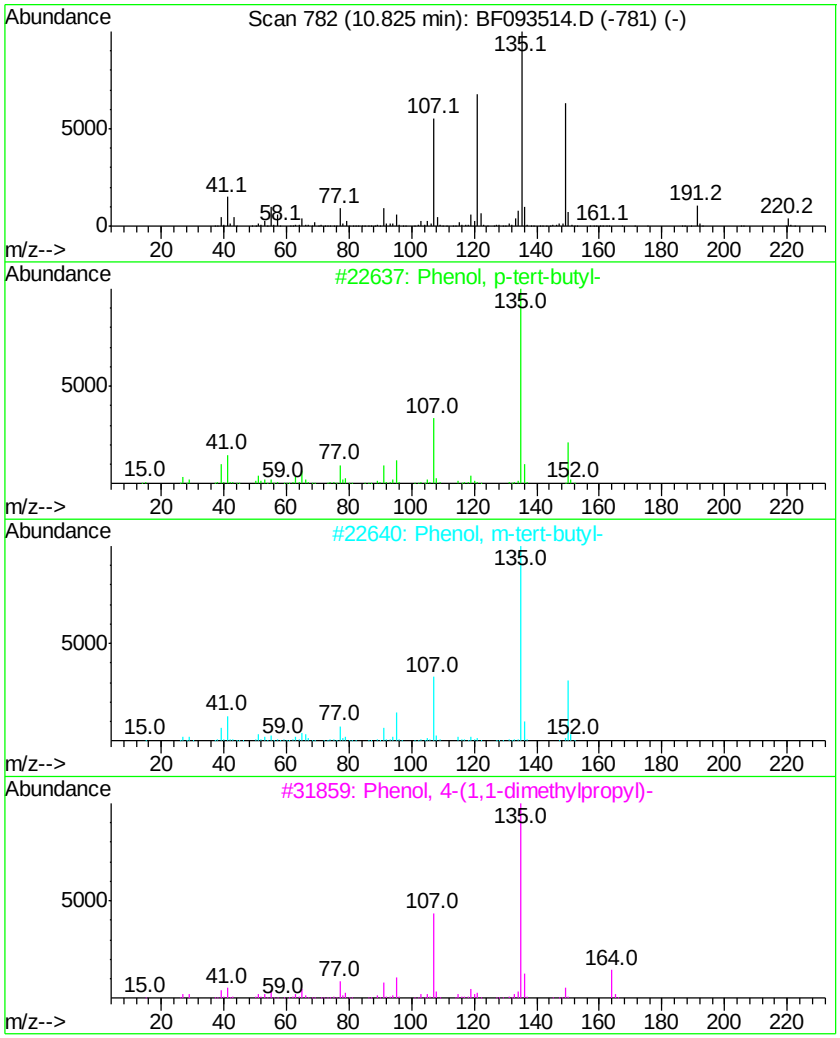
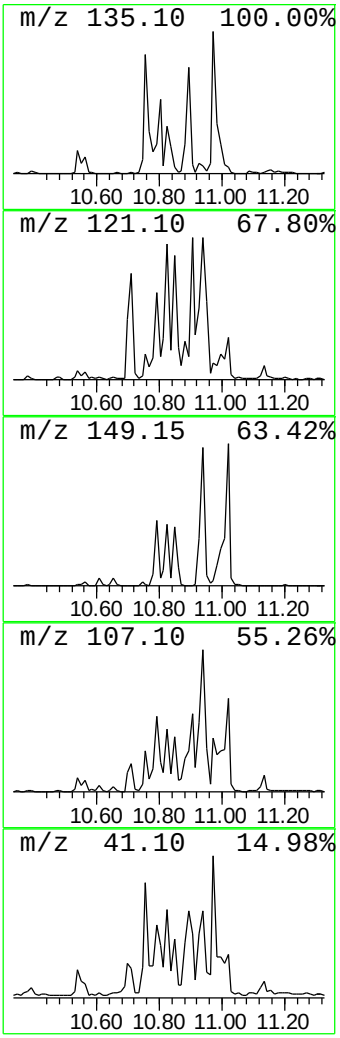
Peak Number 13 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	59.93 ng	5013040	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	47
5	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	43





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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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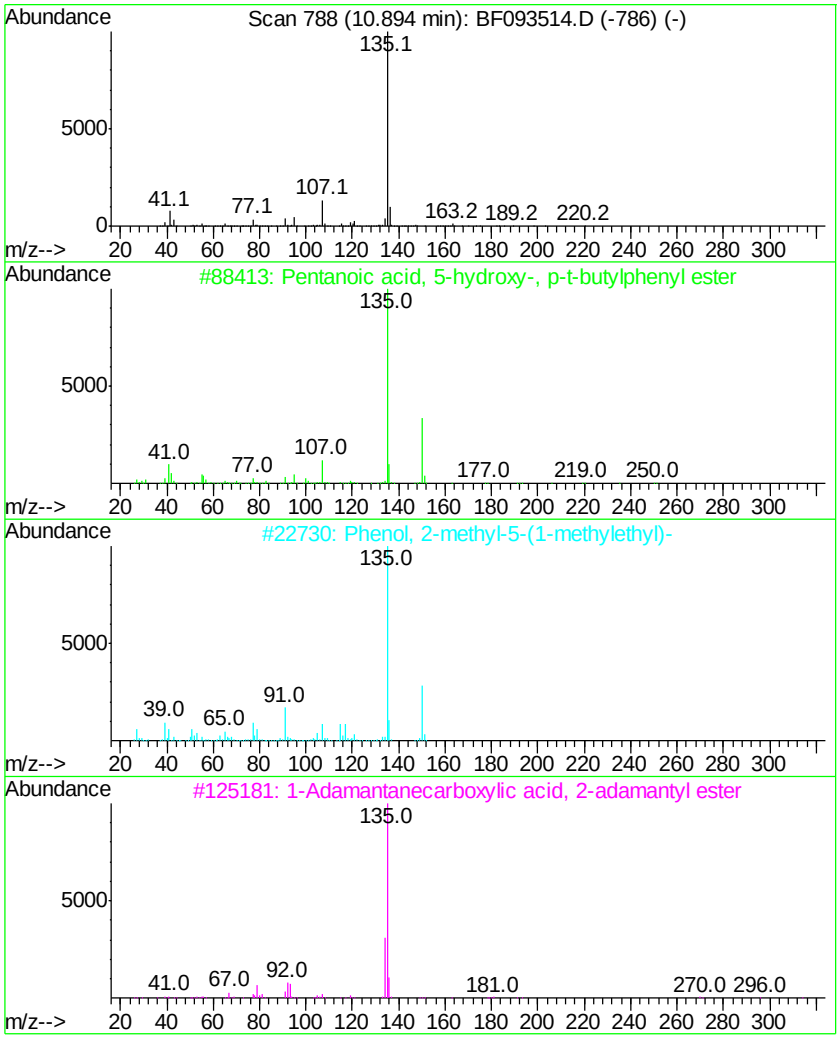
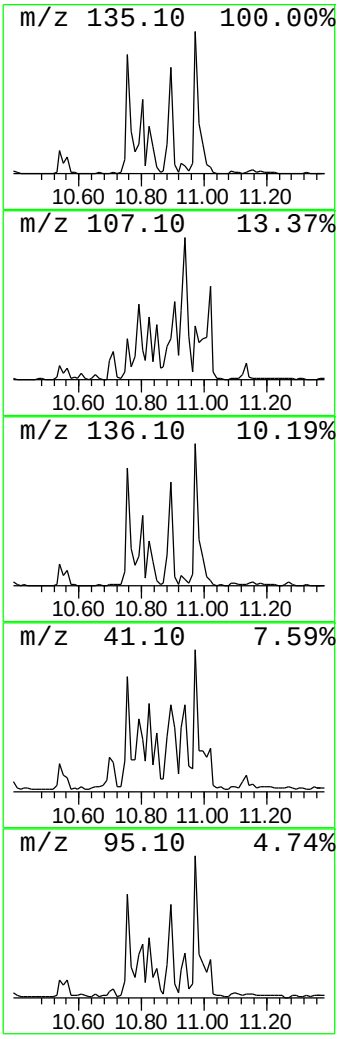
Peak Number 14 Pentanoic acid, 5-hydroxy-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	58.81 ng	4918710	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	56
3	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	45
4	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrFO3	1000292-63-0	40
5	3-(p-Anisoyl)-2-thioxo-4-thiazol...	401	C19H15NO5S2	299970-55-1	39





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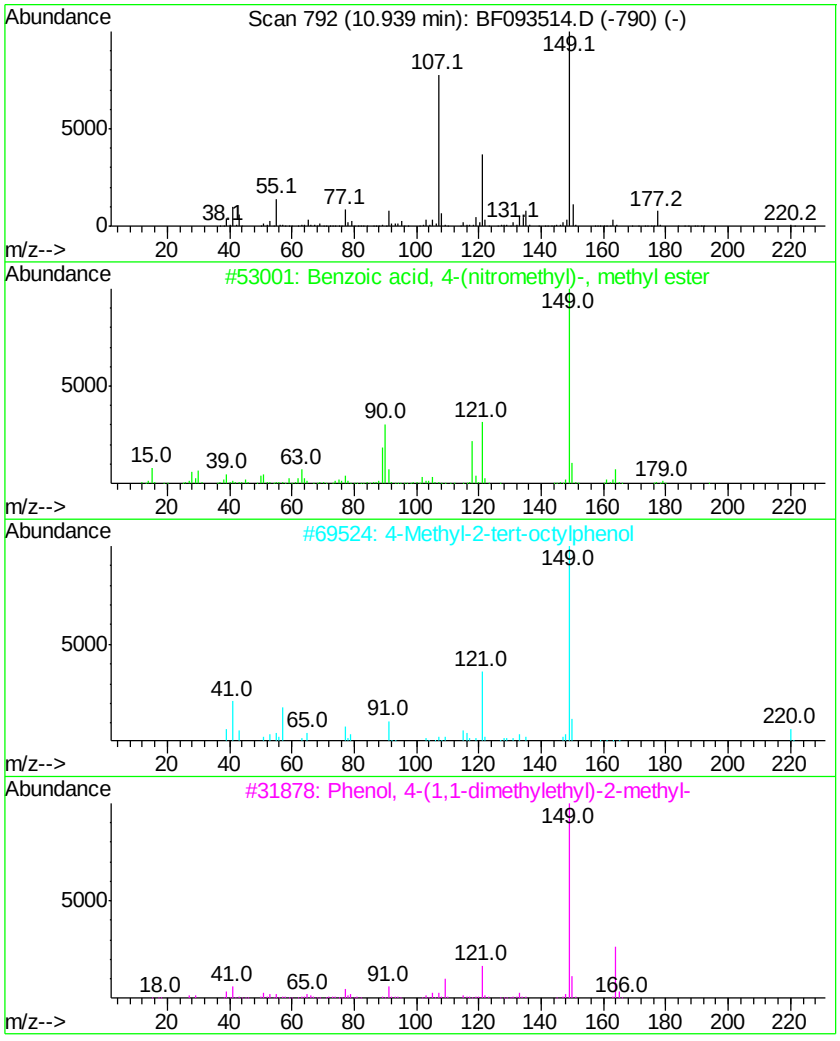
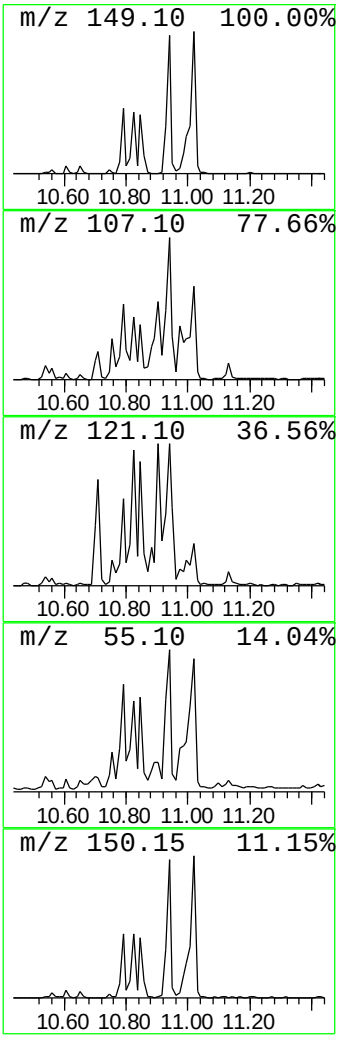
Peak Number 15 unknown10.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	67.74 ng	5666290	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(nitromethyl)-, ...	195	C9H9NO4	054833-06-6	38
2	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	38
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
5	4-(p-Acetoxyphenyl)-2-butanone	206	C12H14O3	003572-06-3	35





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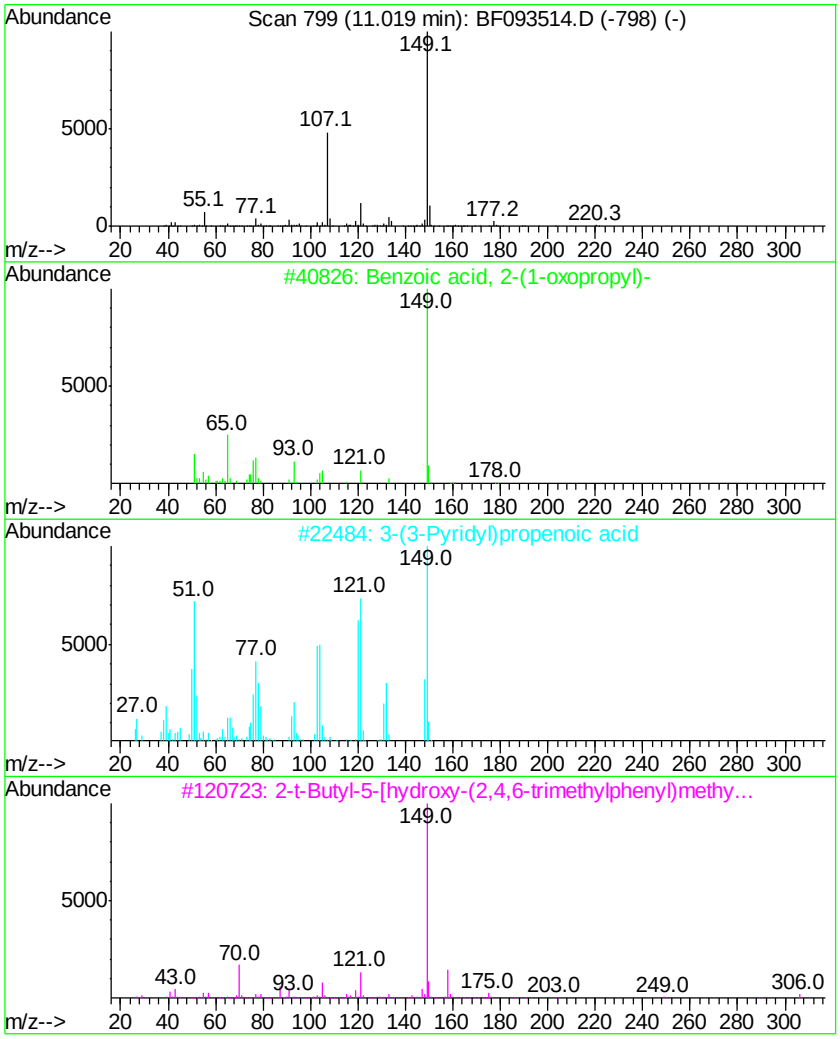
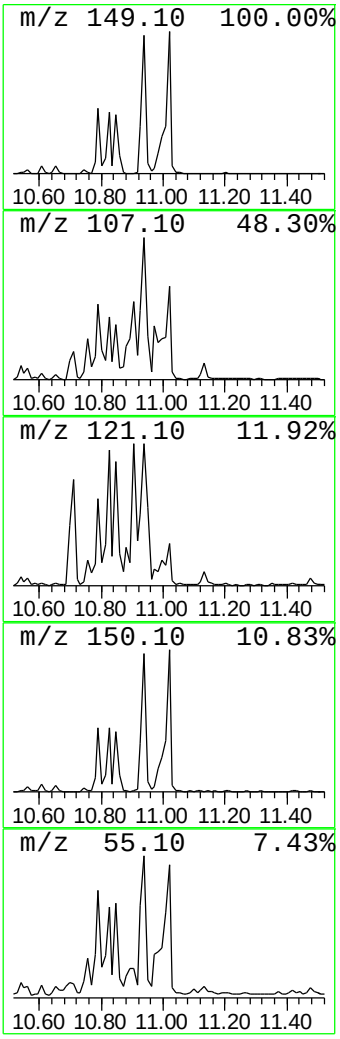
Peak Number 17 Benzoic acid, 2-(1-oxopropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	26.16 ng	2188080	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	50
2	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	46
3	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	40
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
5	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	36





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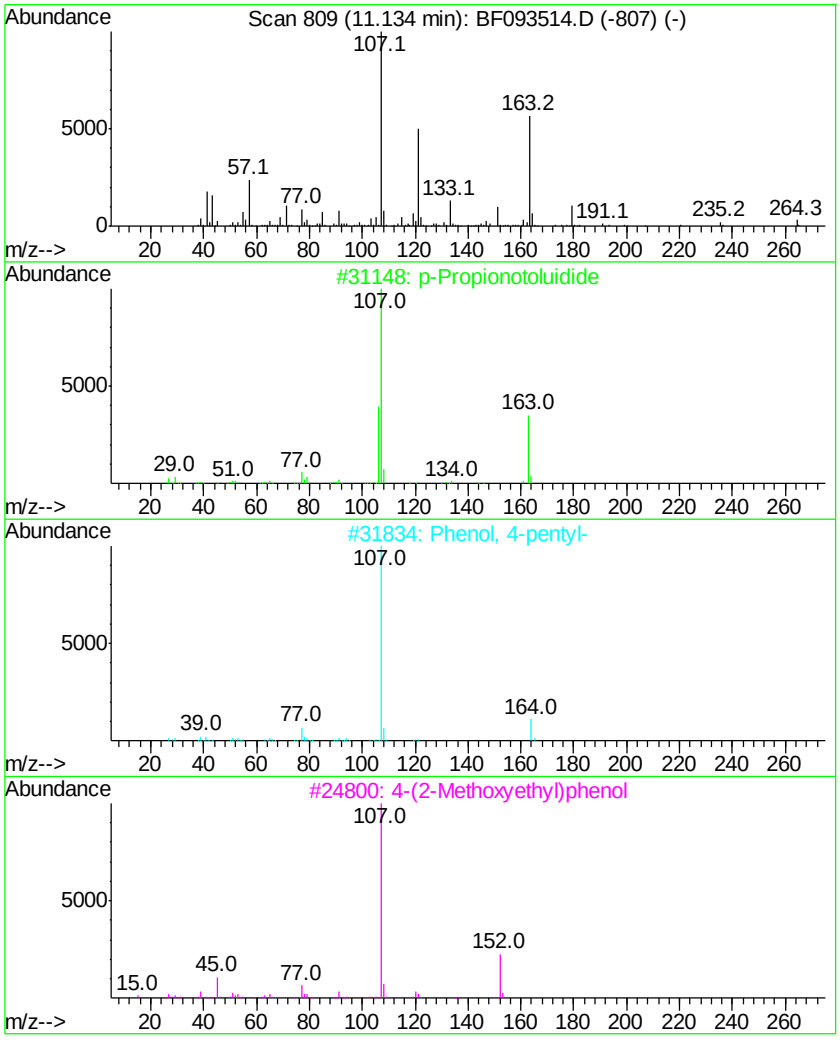
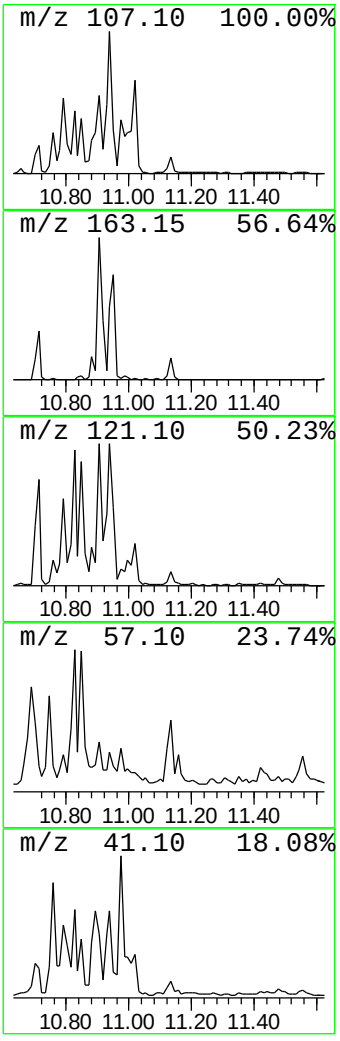
Peak Number 18 p-Propionotoluidide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	8.99 ng	751585	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Propionotoluidide	163	C10H13NO	002759-55-9	53
2	Phenol, 4-pentyl-	164	C11H16O	014938-35-3	38
3	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	38
4	4-(p-Acetoxyphenyl)-2-butanone	206	C12H14O3	003572-06-3	38
5	Benzenepropanoic acid, .alpha.,4...	196	C10H12O4	051095-47-7	35





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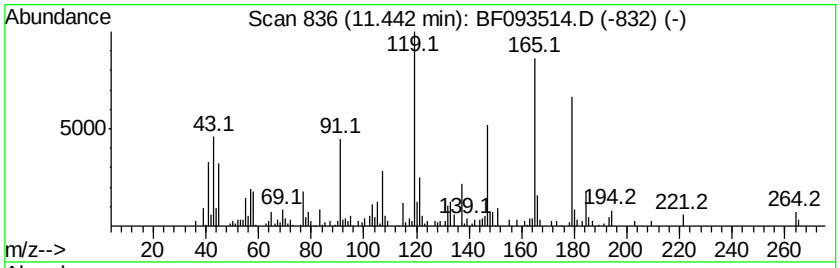
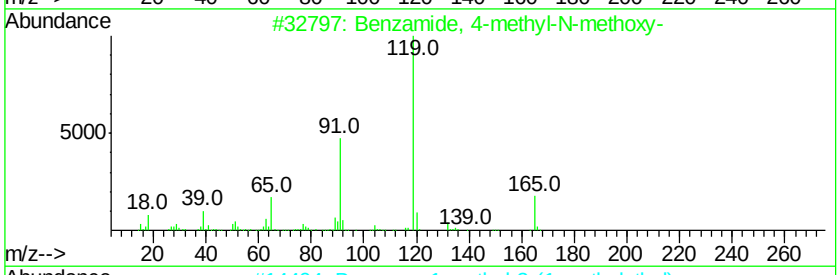
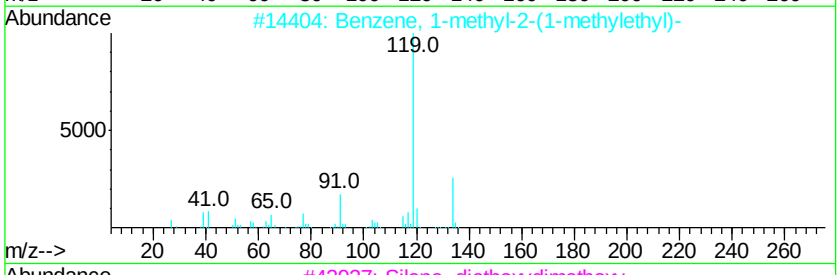
Peak Number 19 unknown11.44 Concentration Rank 17

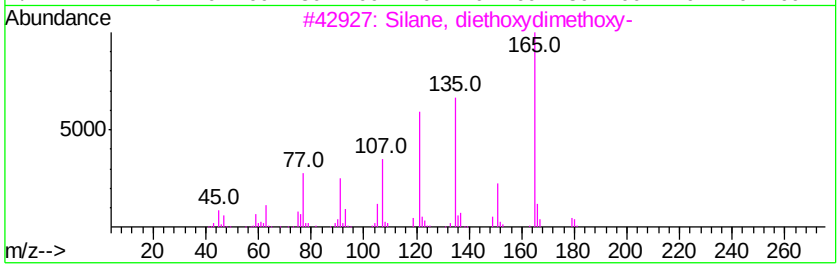
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	5.32 ng	445220	Phenanthrene-d10	11.27

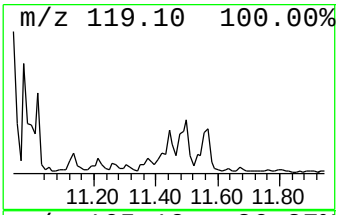
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-methyl-N-methoxy-	165	C9H11NO2	025563-06-8	49
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	25
3	Silane, diethoxydimethoxy-	180	C6H16O4Si	018143-78-7	25
4	2'-Hydroxybutyrophenone oxime	179	C10H13NO2	021667-43-6	25
5	Thiazolo[3,2-a]pyridinium, 8-hyd...	165	C8H7NOS	030276-99-4	25

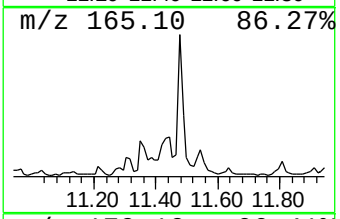


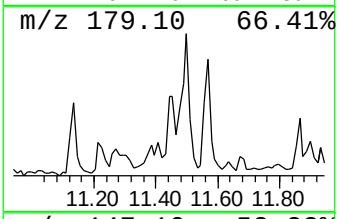


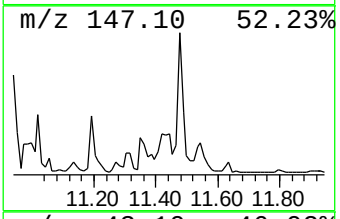


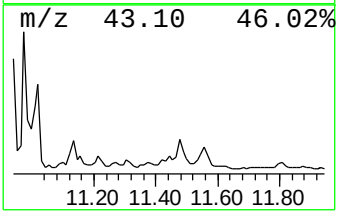












Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093514.D
Acq On : 10 Mar 2017 10:01
Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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

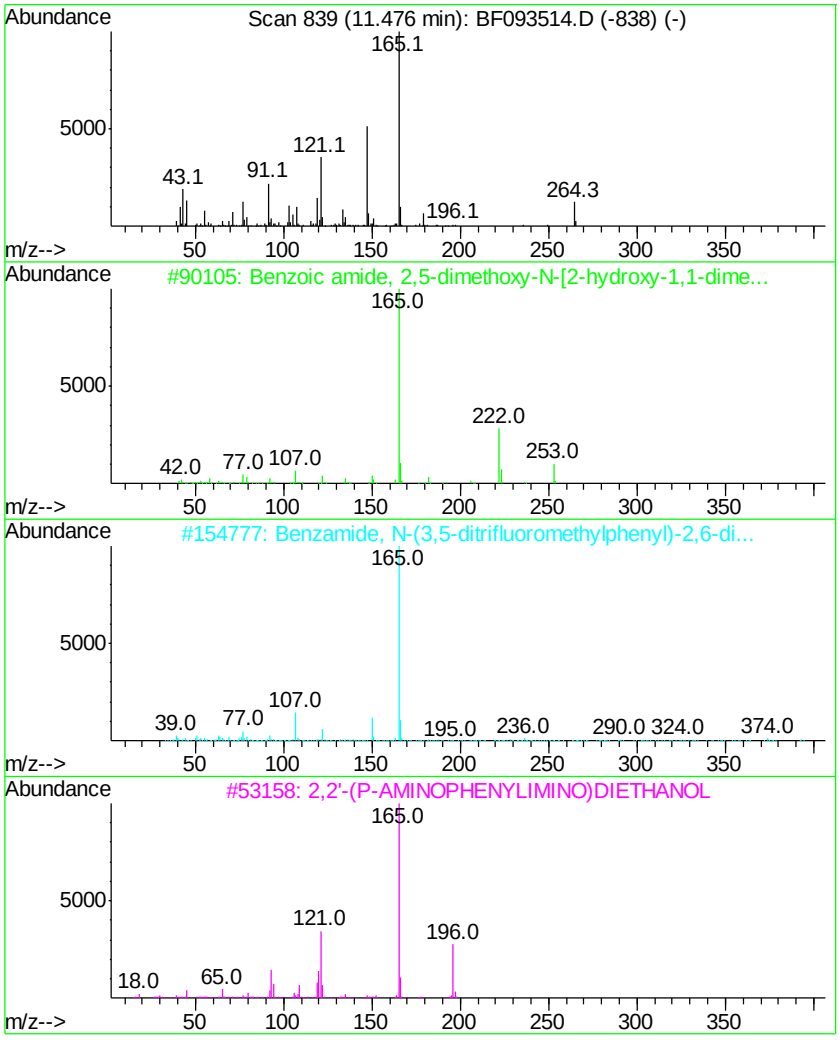
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

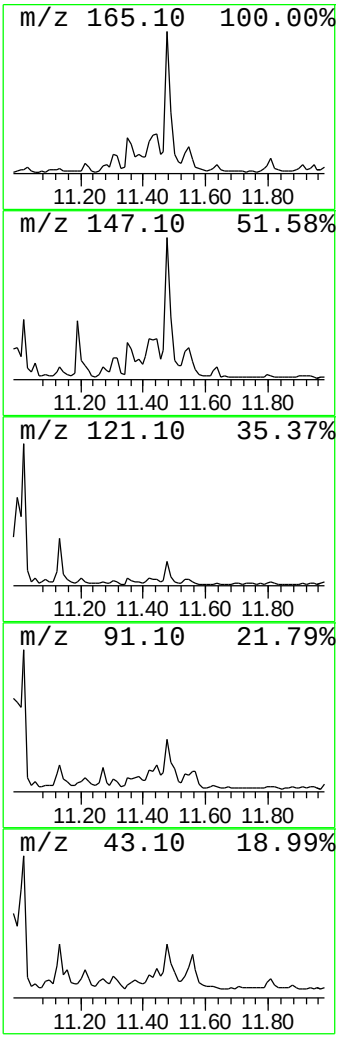
****

Peak Number 20 unknown11.48 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	5.85 ng	489220	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic amide, 2,5-dimethoxy-N-[...	253	C13H19NO4	1000126-74-4	43
2	Benzamide, N-(3,5-ditrifluoromet...	393	C17H13F6NO3	1000268-22-0	43
3	2,2'-(P-AMINOPHENYLIMINO)DIETHANOL	196	C10H16N2O2	1000239-49-1	43
4	5-(2,5-Dimethoxyphenyl)-5-oxopen...	252	C13H16O5	063467-20-9	37
5	2,4(1H,8H)-Pteridinedione, 8-(2-...	208	C8H8N4O3	013300-40-8	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093514.D
Acq On : 10 Mar 2017 10:01
Operator : SJ/MA
Sample : I2132-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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...	4.89	7.6	ng	506600	1	6.74	1327750	20.0
unknown6.52	6.52	65.6	ng	4357550	1	6.74	1327750	20.0
Benzene, 1,2-diet...	7.06	4.6	ng	303186	1	6.74	1327750	20.0
Hexanoic acid, 3,...	7.60	8.7	ng	750338	2	8.04	1731130	20.0
Benzene, 2-etheny...	7.77	5.7	ng	489509	2	8.04	1731130	20.0
Naphthalene, 1,2,...	8.54	6.4	ng	557378	2	8.04	1731130	20.0
Naphthalene, 1,2,...	8.85	5.0	ng	430478	2	8.04	1731130	20.0
Dodecane	10.21	5.0	ng	438463	3	9.78	1762210	20.0
unknown10.71	10.71	19.5	ng	1631680	4	11.27	1672840	20.0
Phenol, 4-(1,1,3,...	10.76	46.2	ng	3863410	4	11.27	1672840	20.0
Acetamide, N-(3-m...	10.79	45.8	ng	3831100	4	11.27	1672840	20.0
Phenol, p-tert-bu...	10.83	59.9	ng	5013040	4	11.27	1672840	20.0
Pentanoic acid, 5...	10.89	58.8	ng	4918710	4	11.27	1672840	20.0
unknown10.94	10.94	67.7	ng	5666290	4	11.27	1672840	20.0
Benzoic acid, 2-(...	11.02	26.2	ng	2188080	4	11.27	1672840	20.0
p-Propionotoluidide	11.13	9.0	ng	751585	4	11.27	1672840	20.0
unknown11.44	11.44	5.3	ng	445220	4	11.27	1672840	20.0
unknown11.48	11.48	5.8	ng	489220	4	11.27	1672840	20.0