LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087514.D
Acq On : 29 May 2016 11:08
Operator : UM/SJ
Sample : H3222-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-BF052316.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	2.867	109	112	125	rVB	46567	128218	2.41%	0.185%
2	4.730	272	275	287	rBV2	33668	125751	2.36%	0.181%
3	5.370	329	331	346	rBV	606133	1667883	31.36%	2.403%
4	6.147	396	399	406	rVB	114657	189845	3.57%	0.273%
5	6.616	438	440	444	rBV	125815	186244	3.50%	0.268%
6	6.913	463	466	470	rVB	67603	140227	2.64%	0.202%
7	7.039	475	477	482	rVV	479159	930274	17.49%	1.340%
8	7.119	482	484	492	rVV	1658416	3362912	63.24%	4.845%
9	7.393	504	508	512	rVV3	149937	418201	7.86%	0.602%
10	7.462	512	514	518	rVV	463993	872910	16.41%	1.258%
11	7.519	518	519	524	rVB	85525	151185	2.84%	0.218%
12	7.702	532	535	537	rBV	2143480	2923304	54.97%	4.211%
13	7.736	537	538	541	rVV	464840	474763	8.93%	0.684%
14	7.805	542	544	546	rVV2	55460	88386	1.66%	0.127%
15	7.885	549	551	559	rVB	194059	328496	6.18%	0.473%
16	8.022	559	563	572	rBV3	199141	663229	12.47%	0.955%
17	8.170	572	576	580	rBV	96372	175898	3.31%	0.253%
18	8.307	585	588	589	rBV2	249070	384100	7.22%	0.553%
19	8.387	592	595	602	rVV2	1872627	3091446	58.13%	4.454%
20	8.559	605	610	612	rVV4	140237	324101	6.09%	0.467%
21	8.639	615	617	618	rVV2	44644	79400	1.49%	0.114%
22	8.673	618	620	622	rVV3	70846	130146	2.45%	0.187%
23	8.719	622	624	630	rVB	393479	581745	10.94%	0.838%
24	8.822	630	633	635	rBV3	86288	164611	3.10%	0.237%
25	8.856	635	636	639	rVB2	80514	129160	2.43%	0.186%
26	8.913	639	641	643	rBV	52780	85079	1.60%	0.123%
27	8.993	643	648	652	rVB2	254582	522579	9.83%	0.753%
28	9.096	654	657	660	rBV2	364045	1056746	19.87%	1.522%
29	9.153	660	662	664	rVB	169269	204238	3.84%	0.294%
30	9.256	667	671	676	rVB5	175102	441058	8.29%	0.635%
31	9.359	676	680	683	rBV4	133286	327445	6.16%	0.472%
32	9.496	690	692	695	rBV2	800411	1285885	24.18%	1.852%
33	9.599	699	701	702	rVV	110586	119301	2.24%	0.172%
34	9.828	719	721	724	rVB2	262960	341586	6.42%	0.492%

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Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.908	724	728	730	rBV4	330118	766157	14.41%	1.104%
36	9.976	733	734	736	rVB2	102722	82708	1.56%	0.119%
37	10.056	739	741	743	rBV2	73302	110749	2.08%	0.160%
38	10.125	743	747	752	rVB6	358011	1169095	21.98%	1.684%
39	10.251	753	758	759	rBV4	111896	283278	5.33%	0.408%
40	10.285	759	761	763	rBV3	162219	268274	5.04%	0.386%
41	10.353	763	767	769	rBV2	400496	1063461	20.00%	1.532%
42	10.388	769	770	772	rVB2	242661	304955	5.73%	0.439%
43	10.433	772	774	777	rVB3	222456	321384	6.04%	0.463%
44	10.491	777	779	782	rVB2	124734	198606	3.73%	0.286%
45	10.571	784	786	788	rBV2	264001	373690	7.03%	0.538%
46	10.651	788	793	799	rVB5	428502	1453959	27.34%	2.095%
47	10.765	799	803	805	rBV2	659988	1192137	22.42%	1.717%
48	10.822	805	808	809	rBV	291172	522845	9.83%	0.753%
49	10.856	809	811	813	rVB3	372717	551124	10.36%	0.794%
50	10.913	813	816	820	rVB3	187456	392653	7.38%	0.566%
51	10.982	820	822	825	rVB3	183759	313850	5.90%	0.452%
52	11.051	825	828	829	rBV	263770	495690	9.32%	0.714%
53	11.165	835	838	839	rBV3	231567	371412	6.98%	0.535%
54	11.199	839	841	845	rVV2	391980	959162	18.04%	1.382%
55	11.279	845	848	853	rVB	2825678	5317906	100.00%	7.661%
56	11.371	853	856	857	rBV2	234294	332697	6.26%	0.479%
57	11.508	862	868	870	rBV4	170967	513802	9.66%	0.740%
58	11.588	871	875	877	rVB5	177055	468290	8.81%	0.675%
59	11.634	877	879	880	rBV2	99019	151764	2.85%	0.219%
60	11.691	882	884	885	rBV2	146047	213420	4.01%	0.307%
61	11.725	885	887	889	rVB	245076	332859	6.26%	0.480%
62	11.805	891	894	898	rBV4	268870	807571	15.19%	1.163%
63	11.874	898	900	903	rVB3	258450	444821	8.36%	0.641%
64	11.942	903	906	907	rBV3	160284	347354	6.53%	0.500%
65	11.976	907	909	910	rBV2	182345	259626	4.88%	0.374%
66	12.114	919	921	925	rVB4	208727	352943	6.64%	0.508%
67	12.228	929	931	937	rVB3	201620	661184	12.43%	0.953%
68	12.331	937	940	947	rBV5	1176388	3144416	59.13%	4.530%
69	12.491	949	954	957	rBV2	447668	1239449	23.31%	1.786%
70	12.616	961	965	967	rVB	491338	925409	17.40%	1.333%
71	12.674	967	970	971	rBV2	334030	653500	12.29%	0.941%

LSC Area Percent Report

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Instrument : BNA_F
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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.708	971	973	975	rVB3	137283	189711	3.57%	0.273%
73	12.765	975	978	982	rBV2	412800	1100947	20.70%	1.586%
74	12.845	982	985	990	rVB4	326215	957330	18.00%	1.379%
75	12.982	994	997	1000	rVB5	359745	824877	15.51%	1.188%
76	13.165	1010	1013	1017	rVB2	675264	1614299	30.36%	2.326%
77	13.245	1017	1020	1023	rBV4	326908	800970	15.06%	1.154%
78	13.302	1023	1025	1028	rVB2	232861	349301	6.57%	0.503%
79	13.359	1028	1030	1033	rBV3	194700	511219	9.61%	0.736%
80	13.485	1038	1041	1044	rVV3	439686	886520	16.67%	1.277%
81	13.542	1044	1046	1048	rVV3	276605	451409	8.49%	0.650%
82	13.634	1051	1054	1057	rVB	1754016	2564260	48.22%	3.694%
83	13.691	1057	1059	1061	rBV2	108058	187073	3.52%	0.270%
84	13.748	1061	1064	1066	rBV	326568	483159	9.09%	0.696%
85	14.022	1086	1088	1090	rBV3	118431	234160	4.40%	0.337%
86	14.114	1093	1096	1099	rVV3	264439	442251	8.32%	0.637%
87	14.262	1106	1109	1113	rVB3	223715	435566	8.19%	0.627%
88	14.537	1132	1133	1135	rBV	75604	89857	1.69%	0.129%
89	14.605	1137	1139	1143	rVB3	106818	276005	5.19%	0.398%
90	14.731	1148	1150	1153	rBV	771294	1051171	19.77%	1.514%
91	14.914	1164	1166	1168	rBV2	92882	186104	3.50%	0.268%
92	14.982	1170	1172	1175	rVV2	167067	359670	6.76%	0.518%
93	15.085	1179	1181	1186	rVB4	230573	454642	8.55%	0.655%
94	15.245	1193	1195	1198	rBV	107608	178935	3.36%	0.258%
95	15.508	1215	1218	1221	rBV3	140210	285995	5.38%	0.412%
96	15.748	1236	1239	1243	rVB3	140942	241649	4.54%	0.348%
97	16.823	1331	1333	1341	rVB2	49947	88242	1.66%	0.127%
98	17.085	1353	1356	1359	rBV	2673407	3282799	61.73%	4.729%
99	18.434	1472	1474	1483	rVB	566801	809123	15.22%	1.166%
100	20.114	1618	1621	1632	rBV	344458	617831	11.62%	0.890%

Sum of corrected areas: 69413627

LSC Report - Integrated Chromatogram

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Acq On : 29 May 2016 11:08
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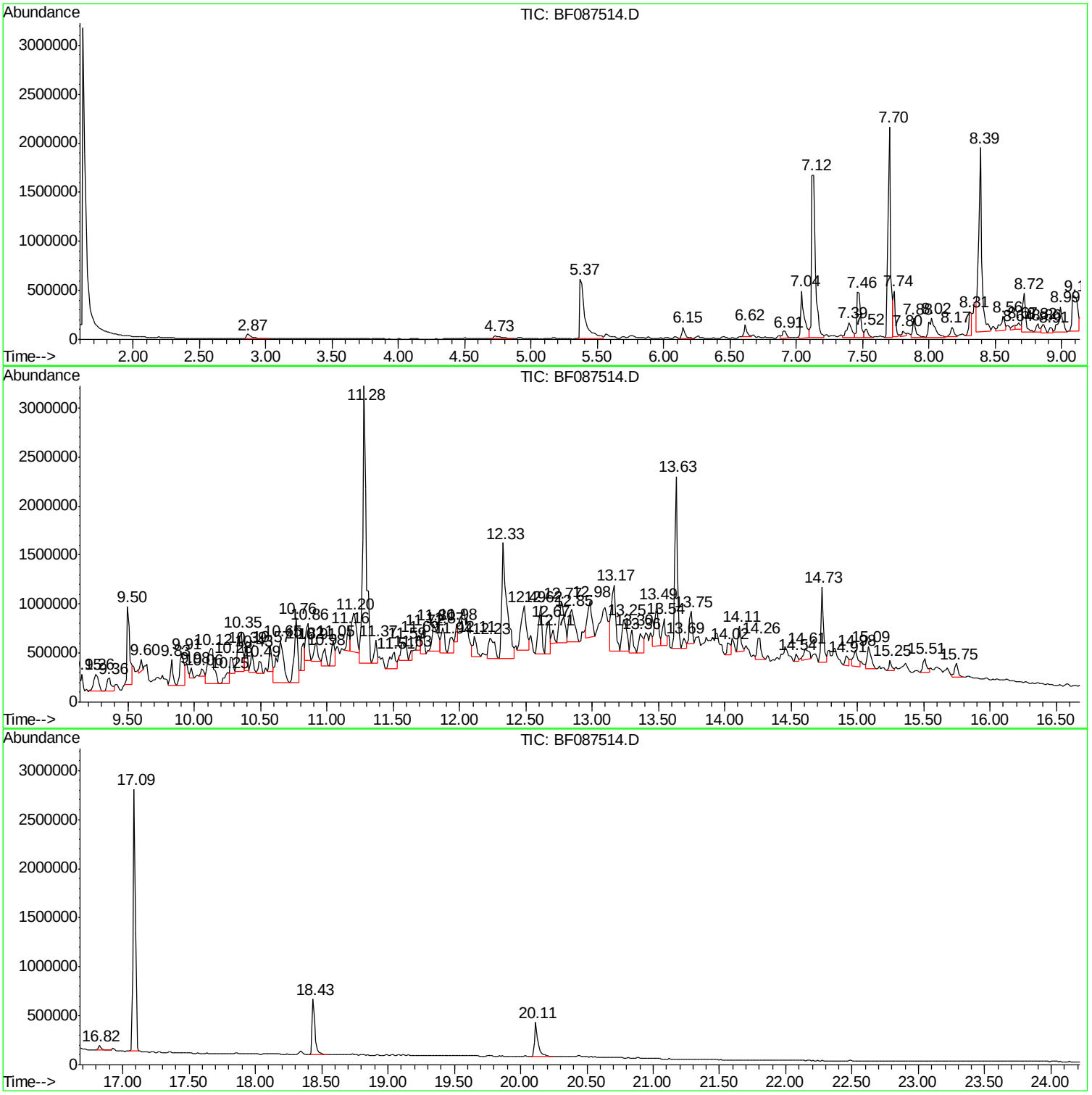
Sample : H3222-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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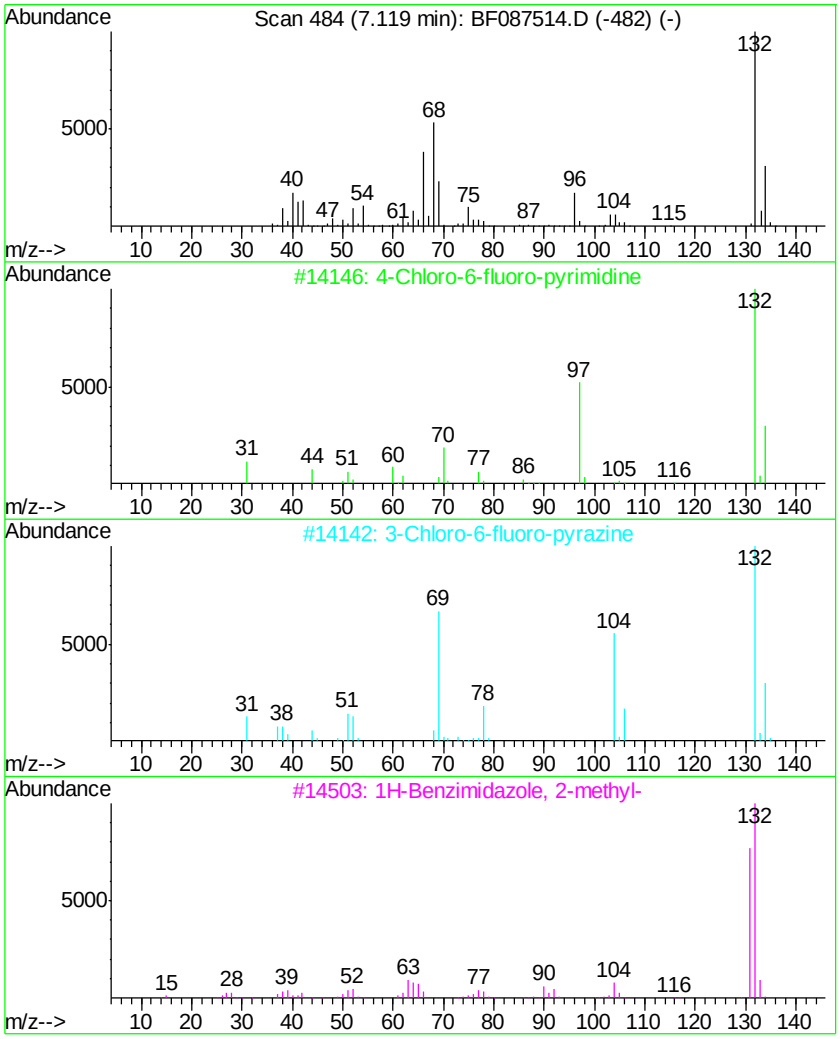
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

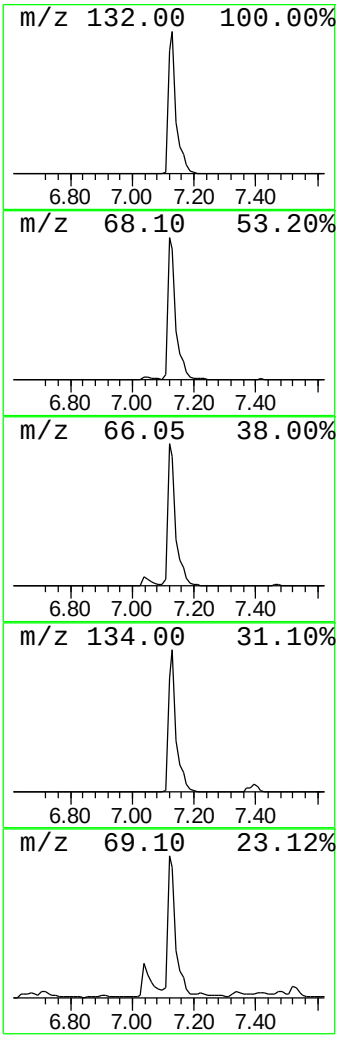
****

Peak Number 1 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	77.05 ng	3362910	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
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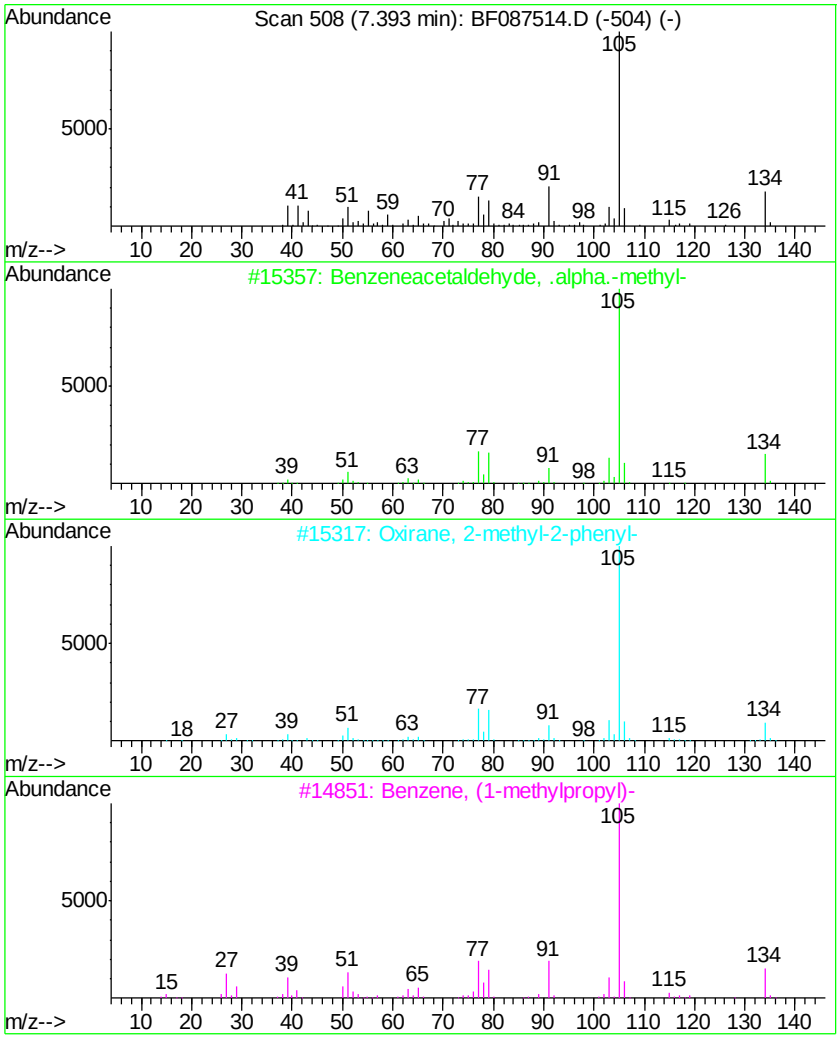
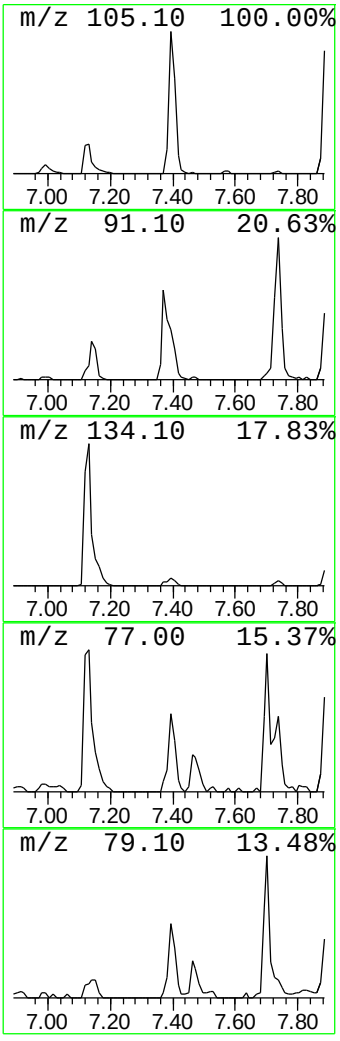
****

Peak Number 2 Benzeneacetaldehyde, .alpha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	9.58 ng	418201	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
5	2-Tolyloxirane	134	C9H10O	002783-26-8	64





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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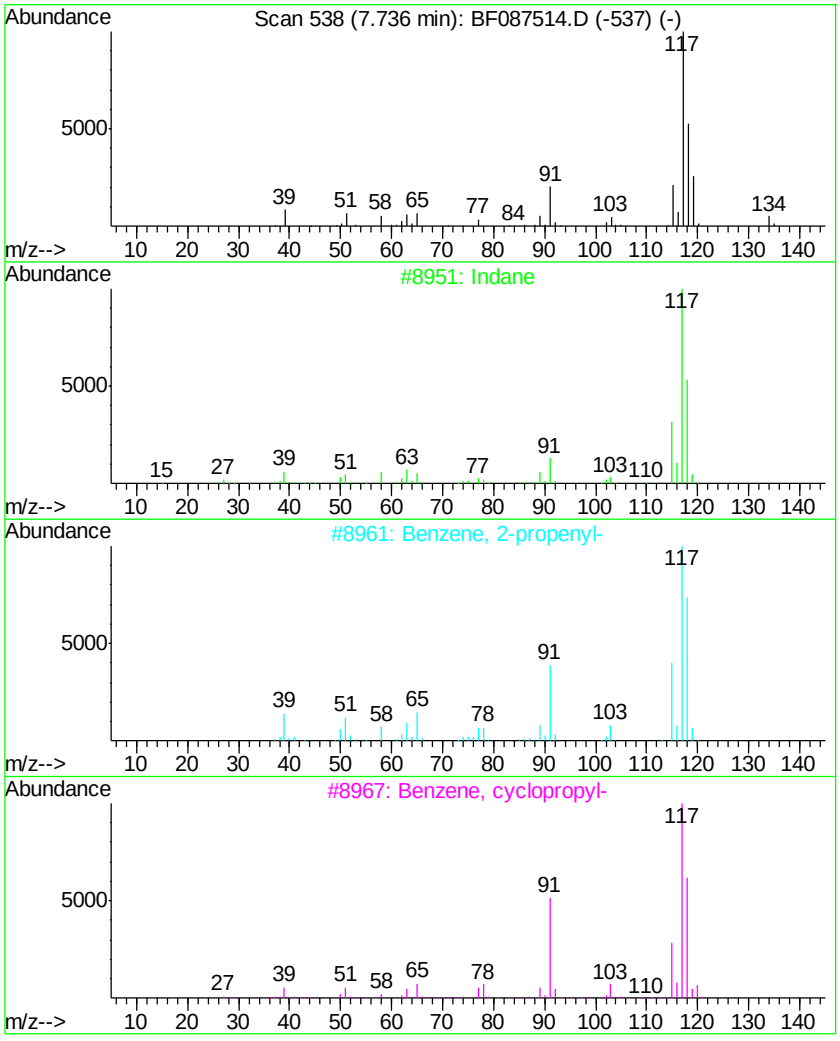
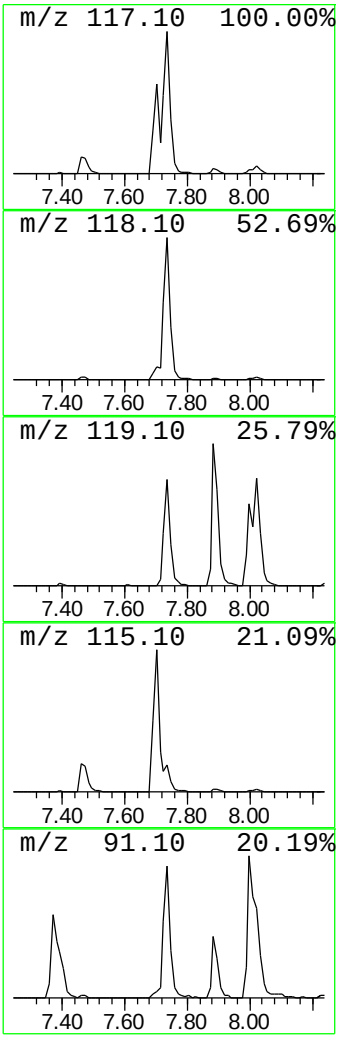
Peak Number 4 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	10.88 ng	474763	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62





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Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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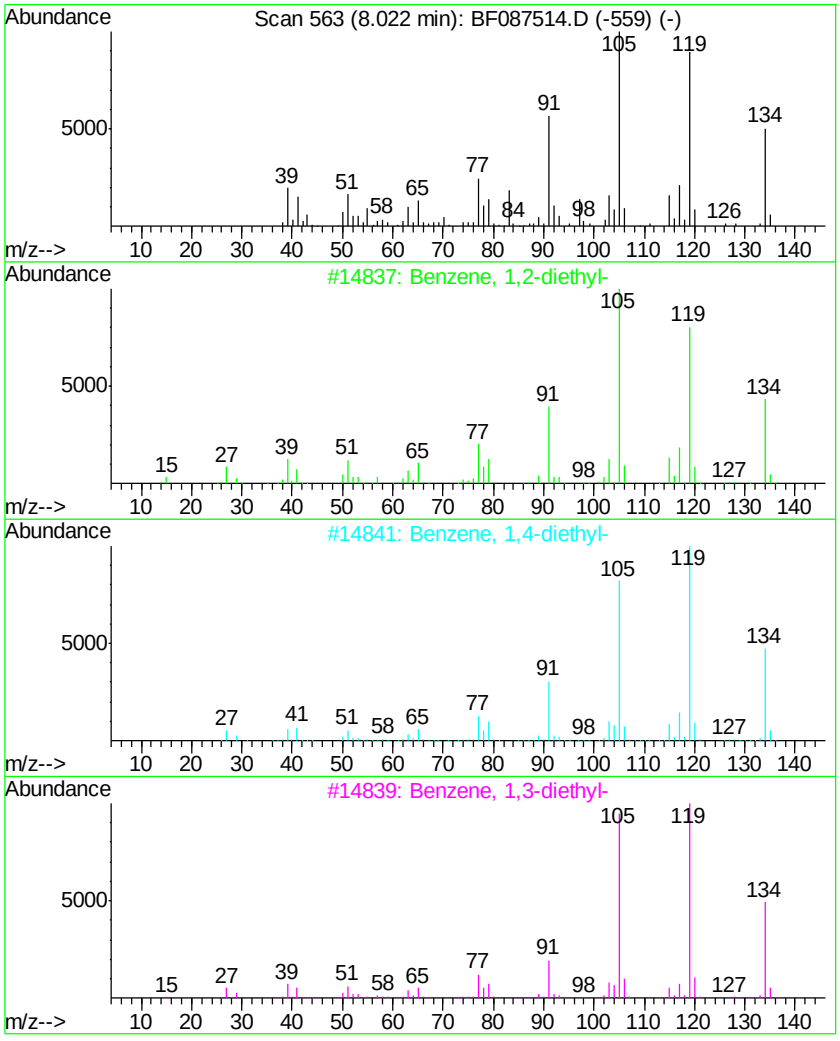
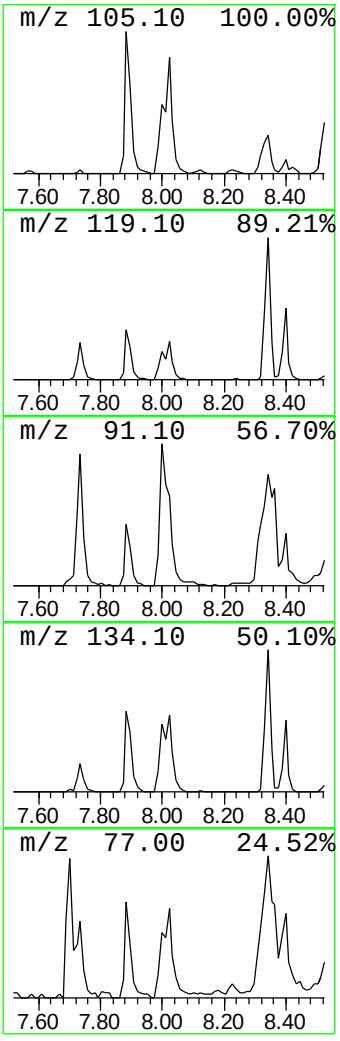
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	15.20 ng	663229	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70





Library Search Compound Report

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Operator : UM/SJ
Sample : H3222-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

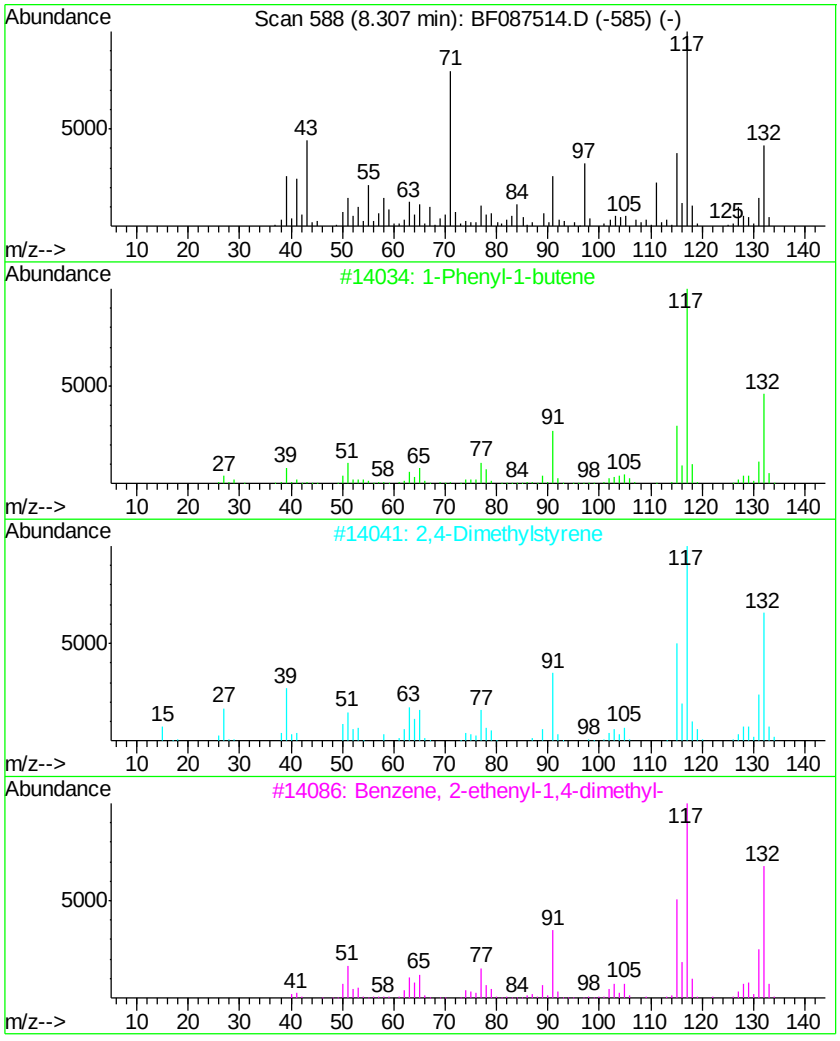
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

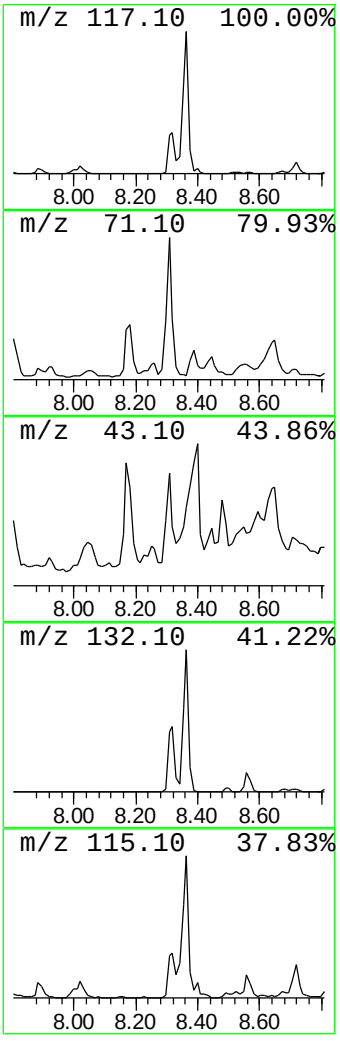
****

Peak Number 6 1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	8.80 ng	384100	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	89
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087514.D
Acq On : 29 May 2016 11:08
Operator : UM/SJ
Sample : H3222-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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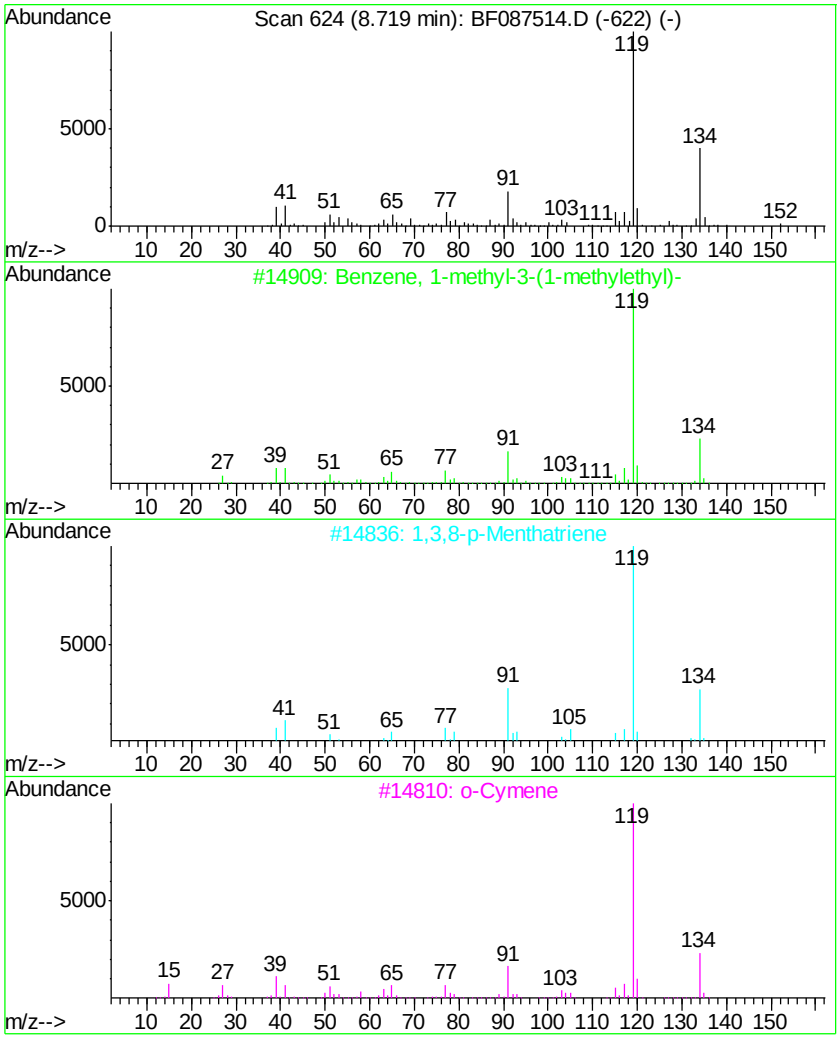
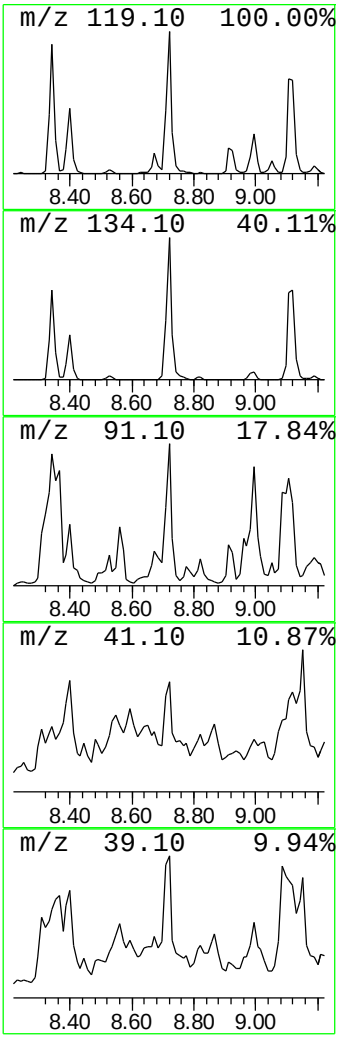
Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	9.05 ng	581745	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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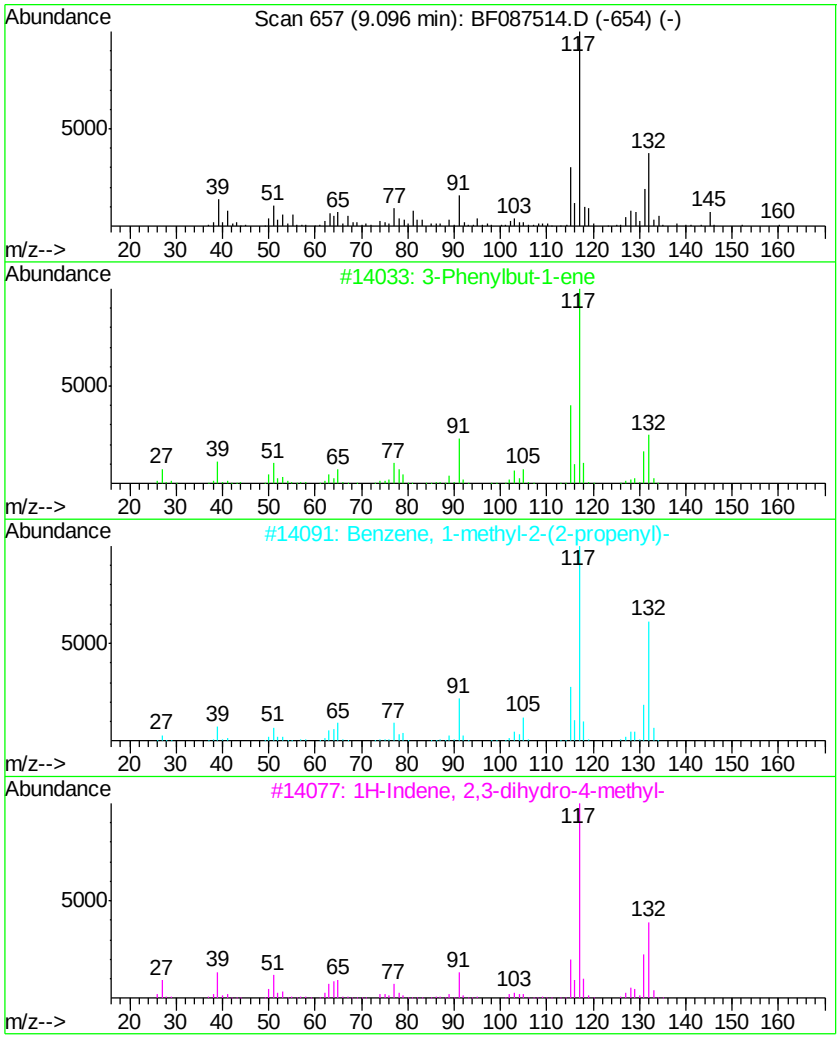
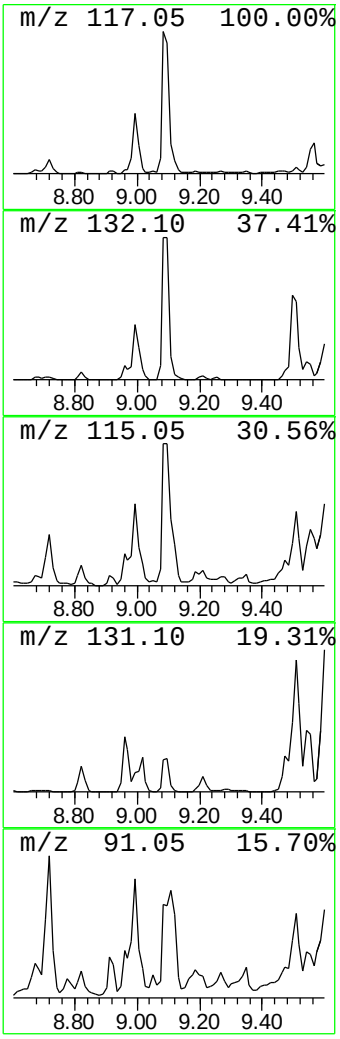
Peak Number 8 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	16.44 ng	1056750	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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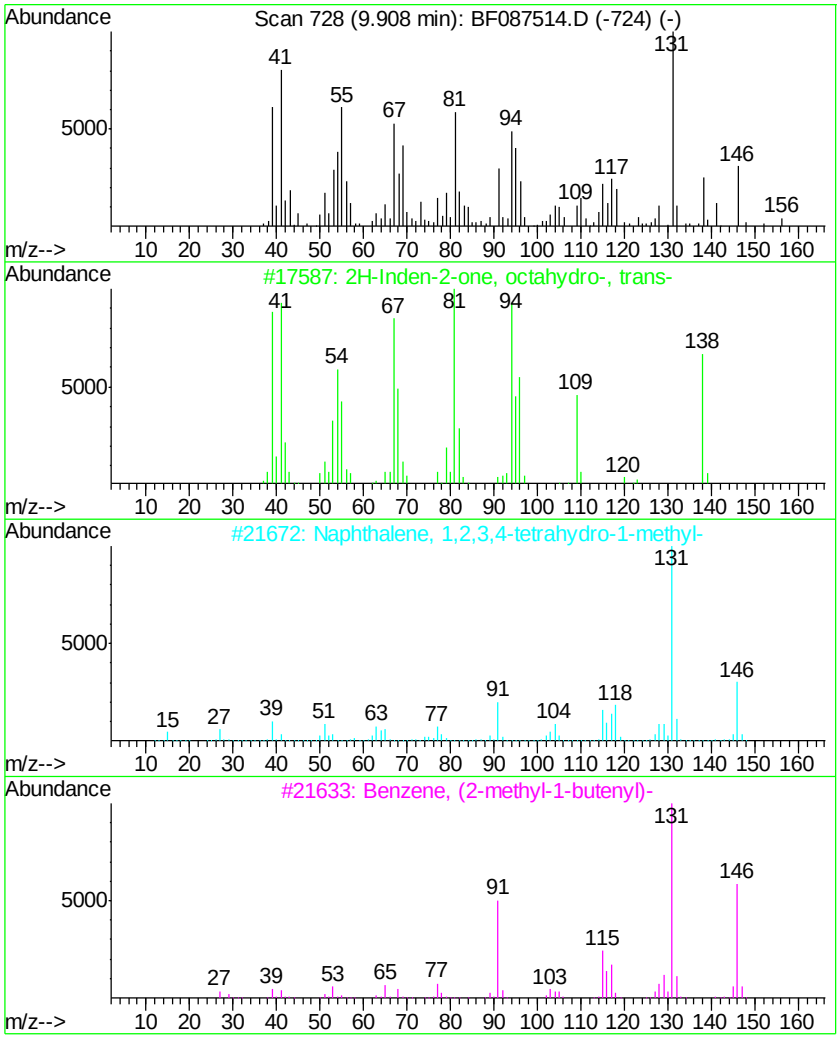
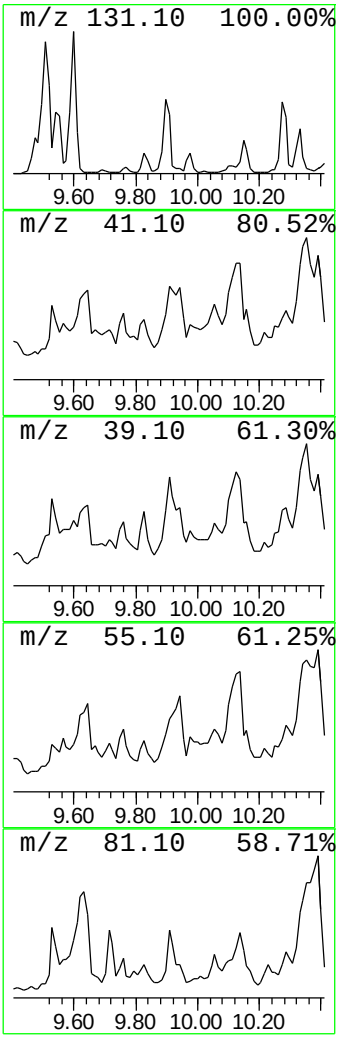
Peak Number 9 2H-Inden-2-one, octahydro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	11.92 ng	766157	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	42
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	38





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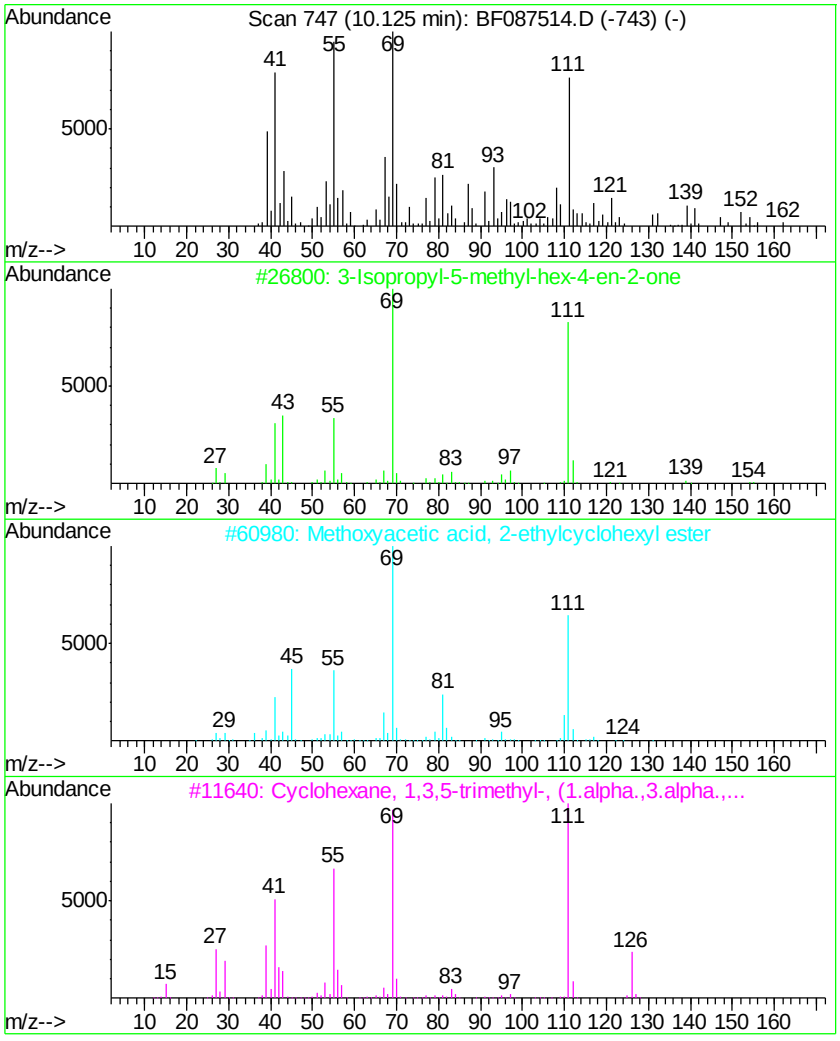
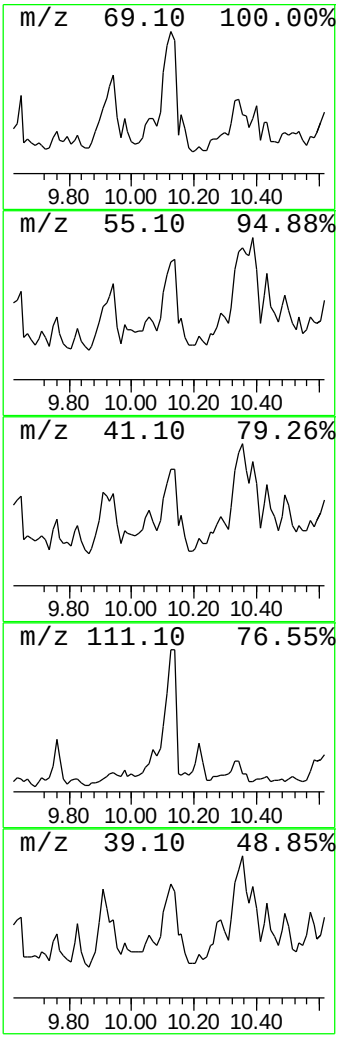
Peak Number 10 3-Isopropyl-5-methyl-hex-4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	18.18 ng	1169100	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	50
2	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	50
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	47
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	47





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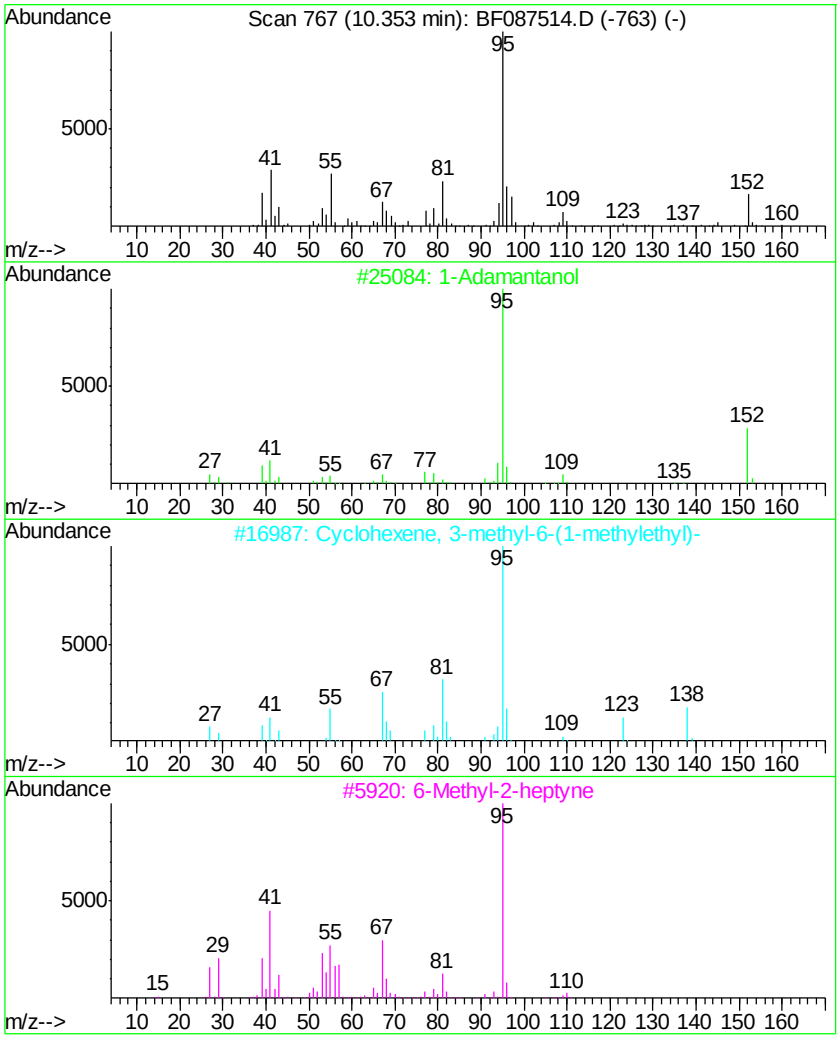
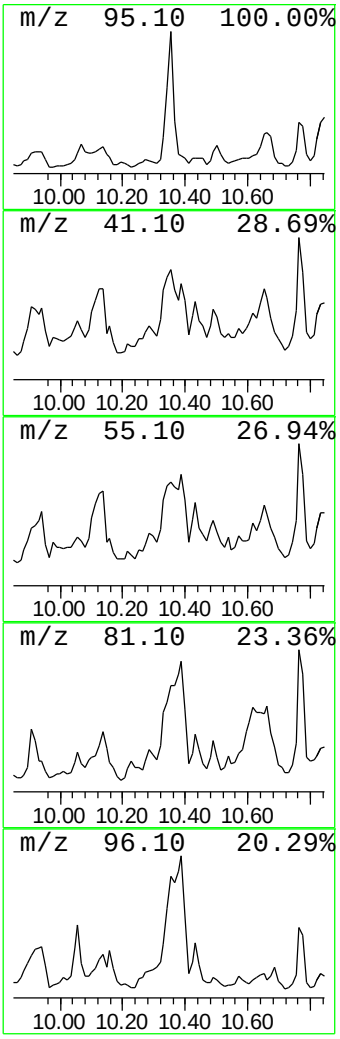
Peak Number 11 1-Adamantanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	16.54 ng	1063460	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	72
2	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	59
3	6-Methyl-2-heptyne	110	C8H14	051065-64-6	50
4	1-Bromomethyl-2-chlorocyclohexane	210	C7H12BrCl	090009-23-7	42
5	Pilocarpine	208	C11H16N2O2	000092-13-7	40





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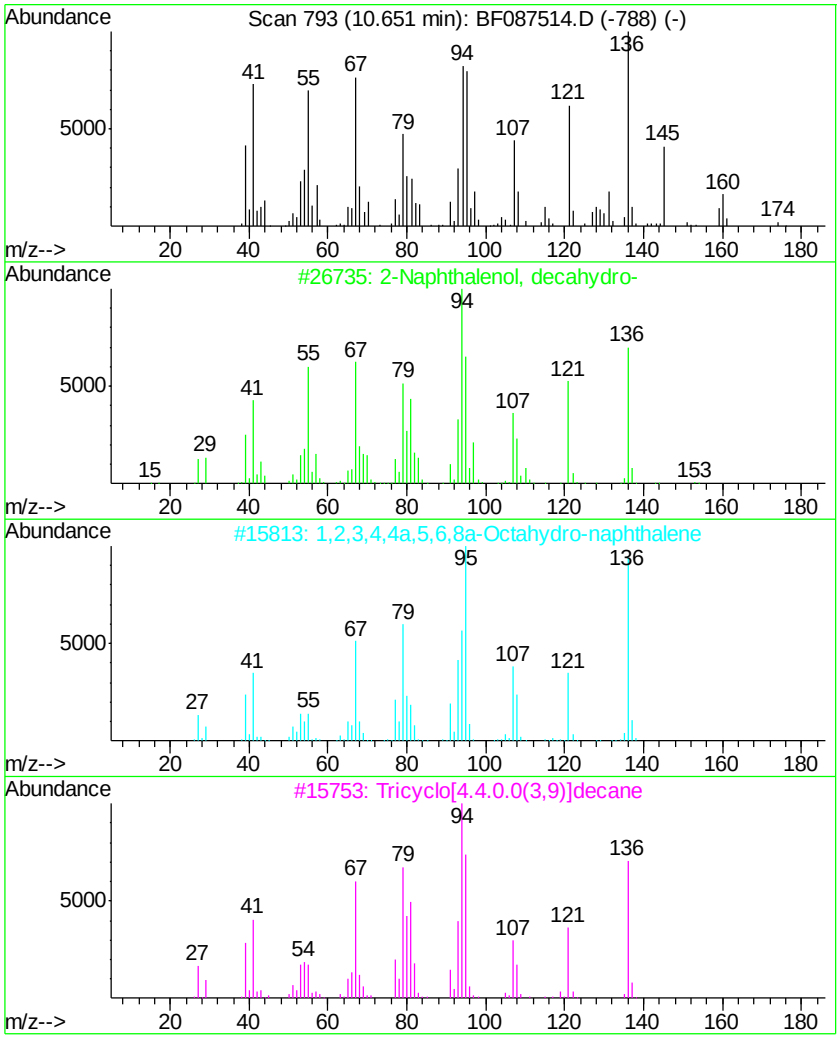
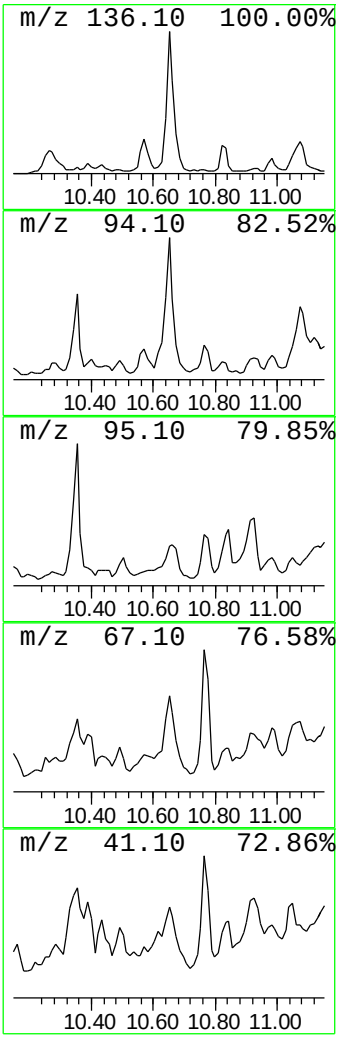
Peak Number 12 2-Naphthalenol, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	22.61 ng	1453960	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	64
2	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	53
3	Tricyclo[4.4.0.0(3,9)]decane	136	C10H16	029185-96-4	52
4	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	38
5	2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	35





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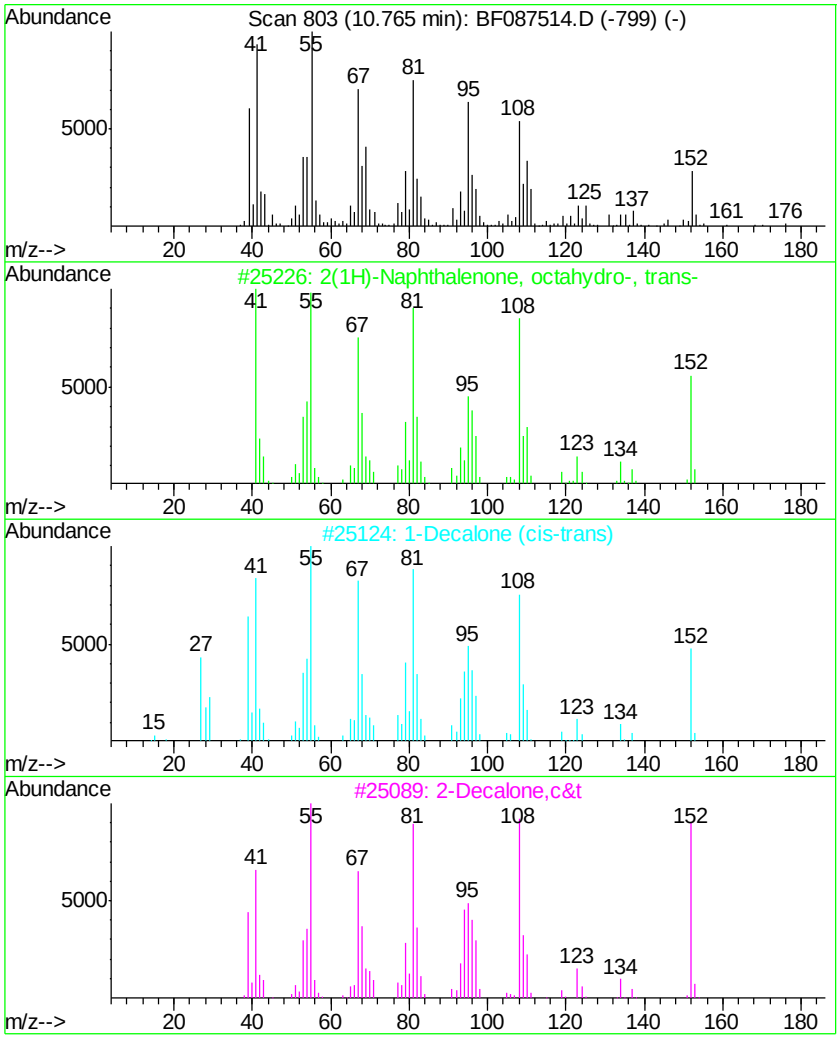
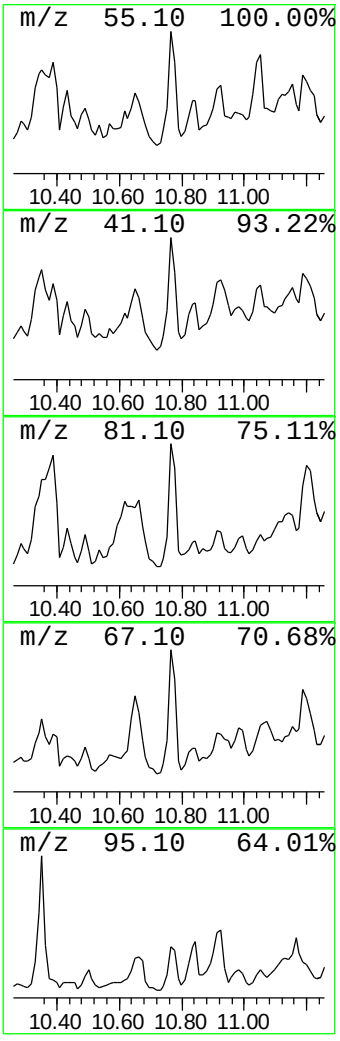
Peak Number 13 2(1H)-Naphthalenone, octahy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	18.54 ng	1192140	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	95
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	93
3	2-Decalone,c&t	152	C10H16O	004832-17-1	91
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	86
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83





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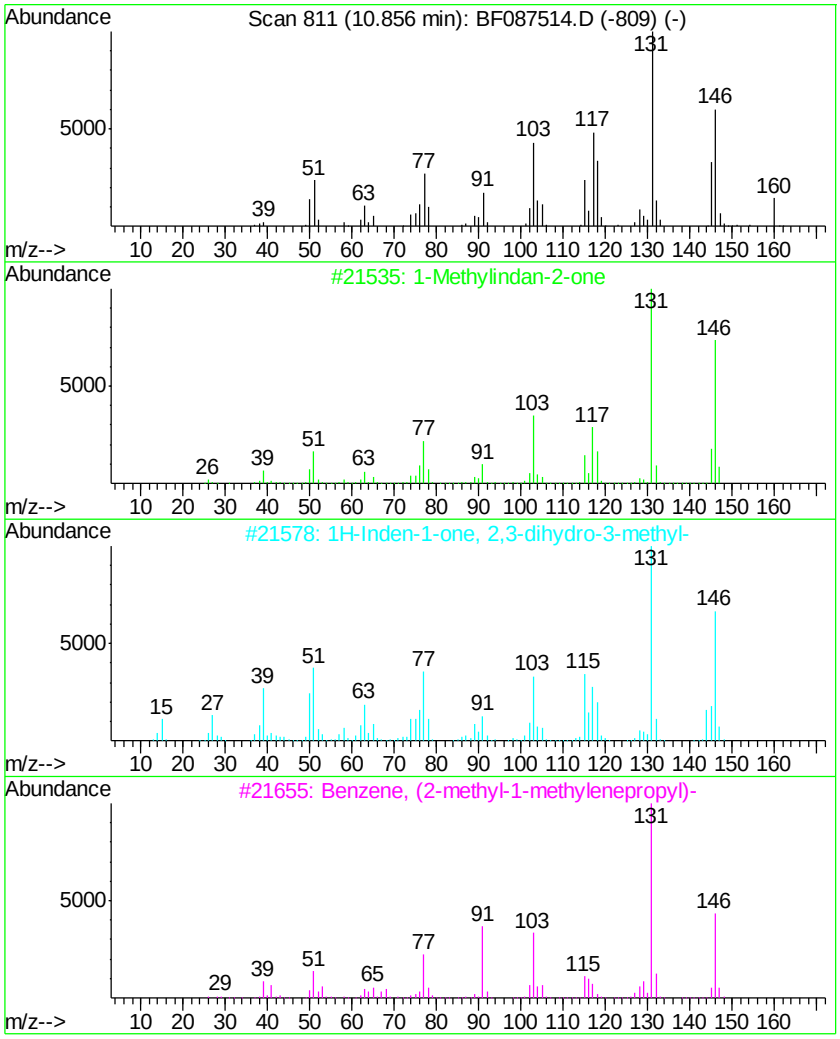
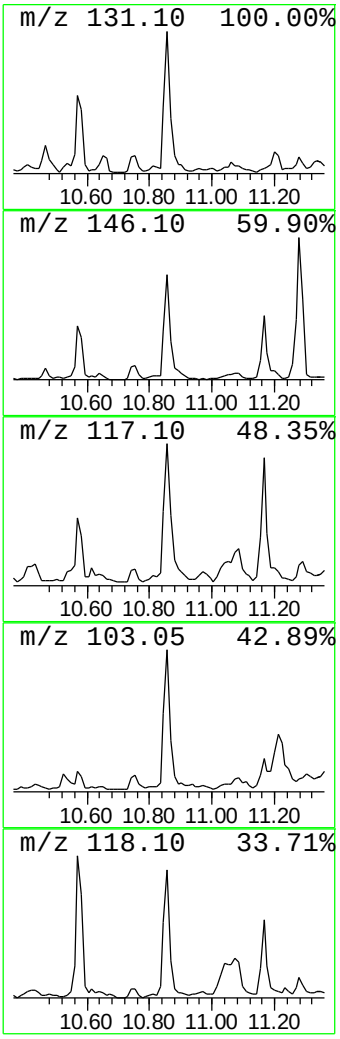
Peak Number 15 1-Methylindan-2-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	8.57 ng	551124	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	94
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	58
3	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	52





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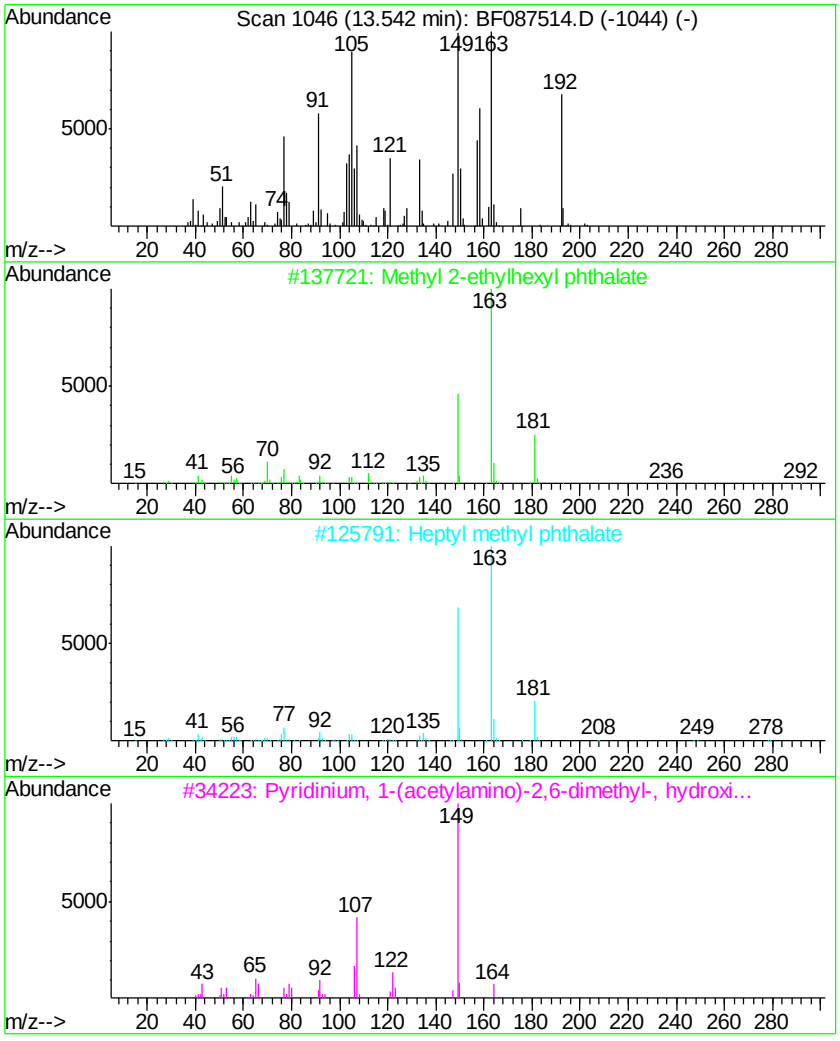
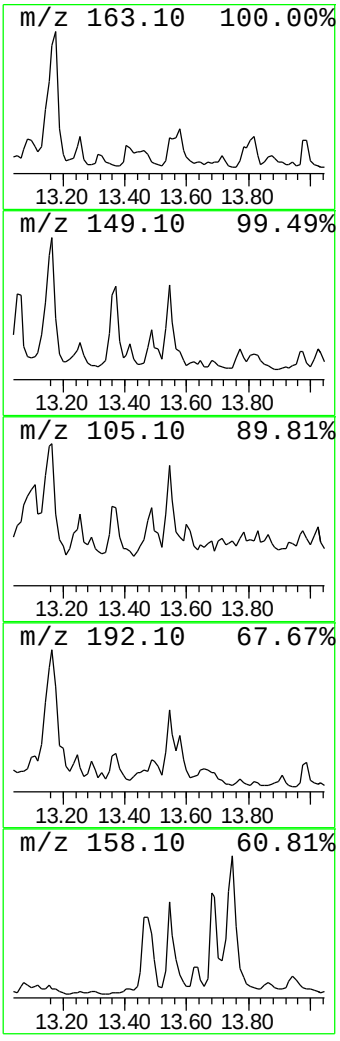
Peak Number 16 unknown13.54 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	8.59 ng	451409	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-ethylhexyl phthalate	292	C17H24O4	056166-83-7	27
2	Heptyl methyl phthalate	278	C16H22O4	1000373-88-4	27
3	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	25
4	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	18
5	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	14





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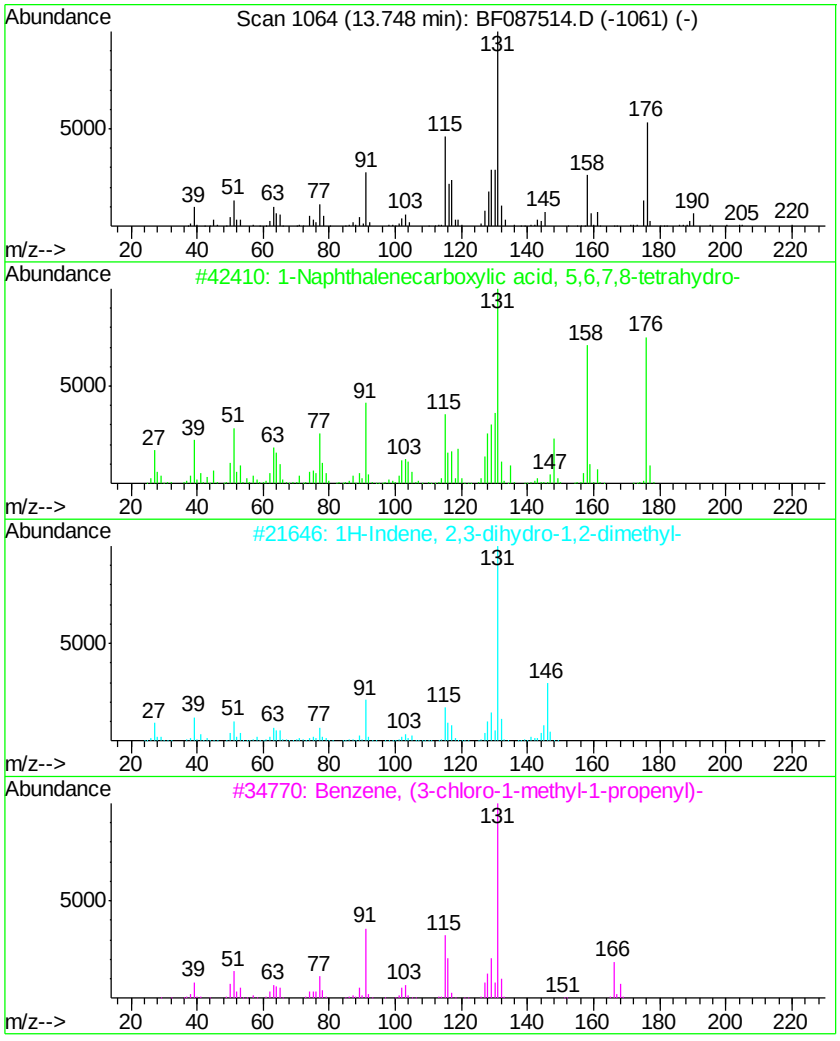
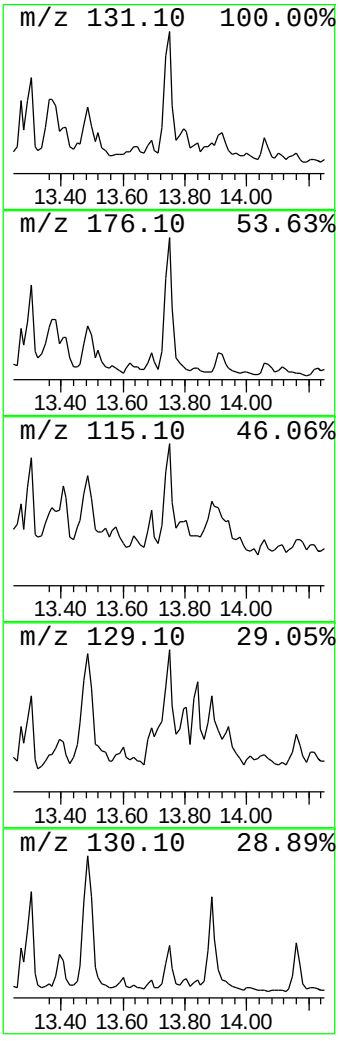
Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	9.19 ng	483159	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	72
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	43
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	38
4	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	38
5	Benzene, 1,3-bis(1-buten-3-yl-)-	186	C14H18	158117-62-5	38





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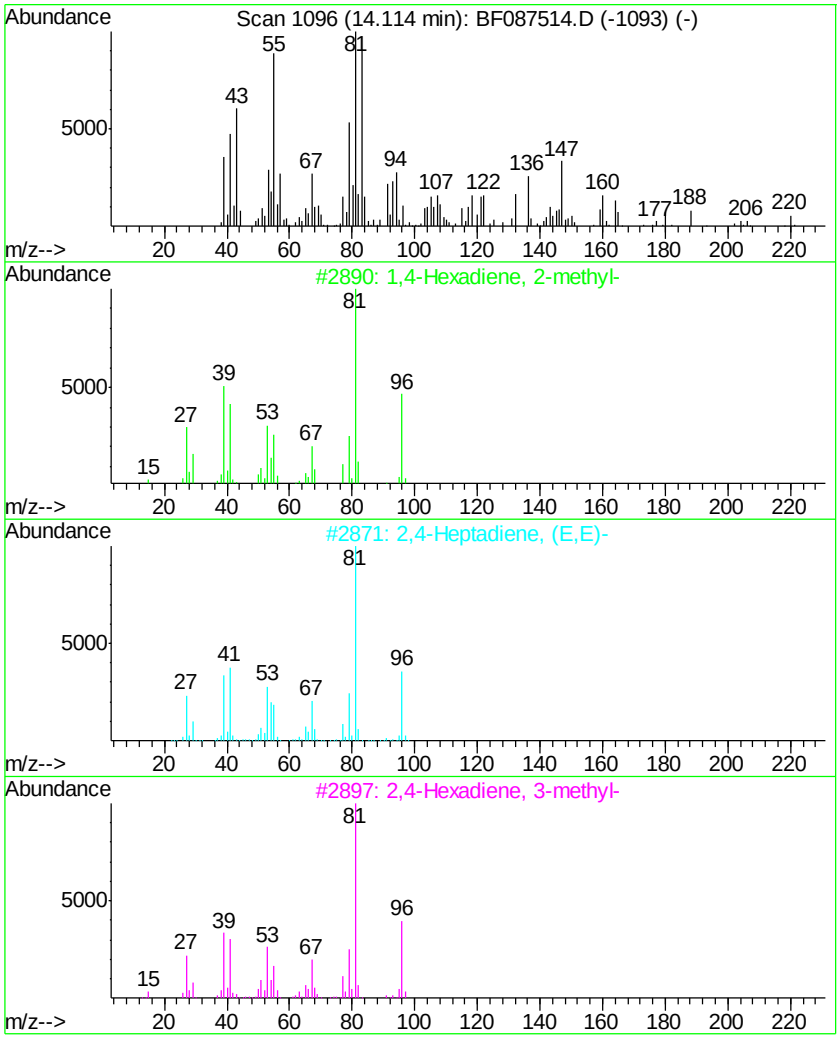
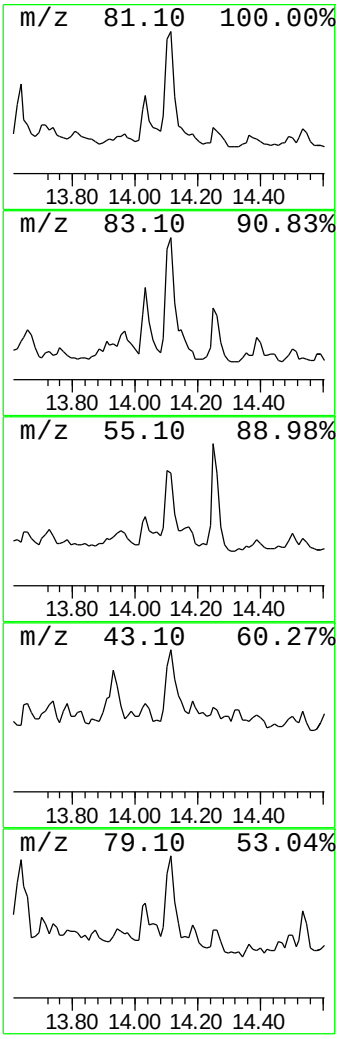
Peak Number 18 unknown14.11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	8.41 ng	442251	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	30
2	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	30
3	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	25
4	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	25
5	7'-Oxaspiro[cyclopropane-1,4'-tr...	164	C10H12O2	109637-57-2	25





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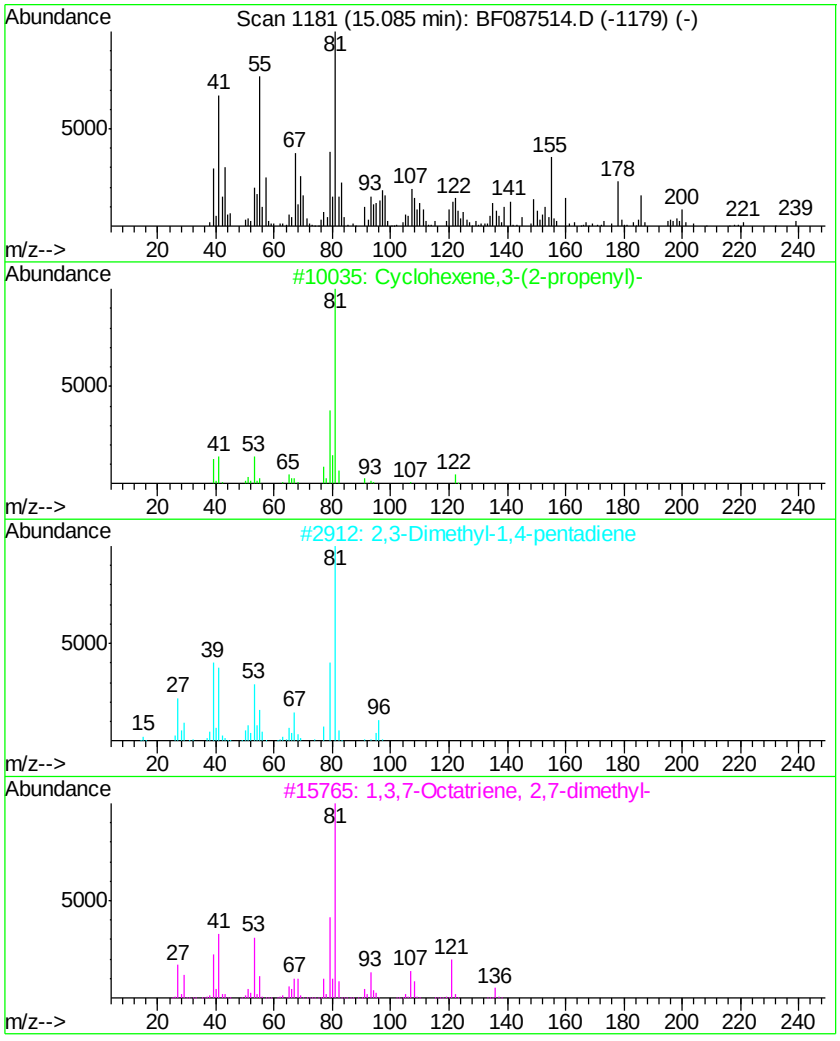
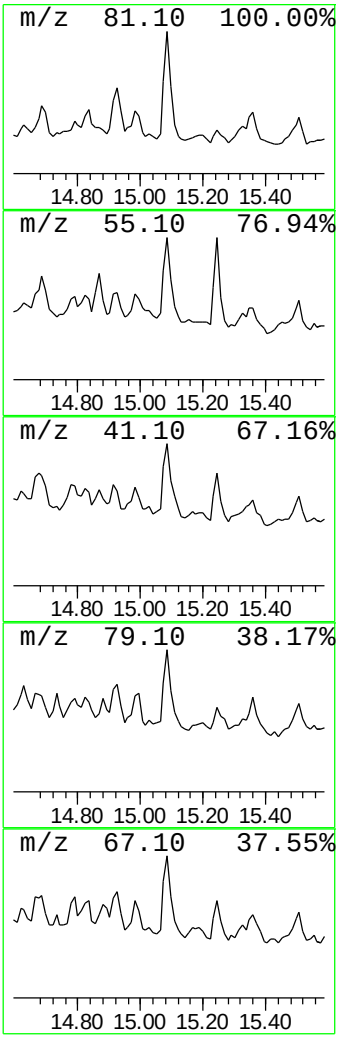
Peak Number 20 unknown15.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	8.65 ng	454642	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	49
2	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	49
3	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	47
4	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	47
5	Cyclohexene, 1-bromo-	160	C6H9Br	002044-08-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087514.D
Acq On : 29 May 2016 11:08
Operator : UM/SJ
Sample : H3222-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.12	7.12	77.0	ng	3362910	1	7.47	872910	20.0
Benzeneacetaldehy...	7.39	9.6	ng	418201	1	7.47	872910	20.0
Indane	7.74	10.9	ng	474763	1	7.47	872910	20.0
Benzene, 1,2-diet...	8.02	15.2	ng	663229	1	7.47	872910	20.0
1-Phenyl-1-butene	8.31	8.8	ng	384100	1	7.47	872910	20.0
Benzene, 1-methyl...	8.72	9.1	ng	581745	2	9.50	1285890	20.0
3-Phenylbut-1-ene	9.10	16.4	ng	1056750	2	9.50	1285890	20.0
2H-Inden-2-one, o...	9.91	11.9	ng	766157	2	9.50	1285890	20.0
3-Isopropyl-5-met...	10.12	18.2	ng	1169100	2	9.50	1285890	20.0
1-Adamantanol	10.35	16.5	ng	1063460	2	9.50	1285890	20.0
2-Naphthalenol, d...	10.65	22.6	ng	1453960	2	9.50	1285890	20.0
2(1H)-Naphthaleno...	10.76	18.5	ng	1192140	2	9.50	1285890	20.0
1-Methylindan-2-one	10.86	8.6	ng	551124	2	9.50	1285890	20.0
unknown13.54	13.54	8.6	ng	451409	4	14.73	1051170	20.0
1-Naphthalenecarb...	13.75	9.2	ng	483159	4	14.73	1051170	20.0
unknown14.11	14.11	8.4	ng	442251	4	14.73	1051170	20.0
unknown15.09	15.09	8.7	ng	454642	4	14.73	1051170	20.0