LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

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-BF050217.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	2.269	93	99	106	rBV	240119	400645	6.49%	1.149%
2	3.687	337	340	351	rVB2	26986	64134	1.04%	0.184%
3	4.775	520	525	531	rBV3	58931	105412	1.71%	0.302%
4	4.840	531	536	539	rBV	52369	86920	1.41%	0.249%
5	5.151	579	589	597	rBV	3340672	6168554	100.00%	17.688%
6	5.457	637	641	656	rBV	427205	1044292	16.93%	2.994%
7	5.563	656	659	668	rVB4	43665	92920	1.51%	0.266%
8	5.828	701	704	711	rVB	155130	209091	3.39%	0.600%
9	6.075	741	746	757	rVB2	81731	144328	2.34%	0.414%
10	6.222	766	771	779	rBV	662782	884361	14.34%	2.536%
11	6.581	827	832	837	rBV	48989	67661	1.10%	0.194%
12	6.686	846	850	861	rVB	568108	773312	12.54%	2.217%
13	6.804	861	870	876	rBV4	39764	111505	1.81%	0.320%
14	6.928	885	891	896	rBV2	79814	146073	2.37%	0.419%
15	7.104	918	921	932	rBV	298457	721621	11.70%	2.069%
16	7.198	932	937	950	rVV	1266062	2110155	34.21%	6.051%
17	7.445	974	979	981	rVV4	36394	70087	1.14%	0.201%
18	7.475	981	984	989	rVB2	75010	113868	1.85%	0.327%
19	7.533	989	994	1000	rBV	335707	487517	7.90%	1.398%
20	7.586	1000	1003	1011	rVB5	55588	96213	1.56%	0.276%
21	7.681	1013	1019	1028	rBV4	67438	119898	1.94%	0.344%
22	7.775	1029	1035	1038	rBV	1181205	1556719	25.24%	4.464%
23	7.810	1038	1041	1046	rVB	369374	447575	7.26%	1.283%
24	7.963	1063	1067	1070	rVB	59456	76114	1.23%	0.218%
25	8.116	1082	1093	1099	rVB5	125020	298275	4.84%	0.855%
26	8.186	1099	1105	1108	rBV	64036	82800	1.34%	0.237%
27	8.310	1123	1126	1131	rVB	56413	74935	1.21%	0.215%
28	8.380	1132	1138	1141	rBV3	67209	122565	1.99%	0.351%
29	8.451	1141	1150	1157	rBV2	1066944	1651803	26.78%	4.736%
30	8.616	1174	1178	1182	rVV6	62665	157859	2.56%	0.453%
31	8.680	1184	1189	1191	rVV3	100746	189419	3.07%	0.543%
32	8.786	1196	1207	1212	rBV4	75609	206649	3.35%	0.593%
33	8.922	1224	1230	1241	rVB2	176403	289260	4.69%	0.829%
34	9.163	1265	1271	1273	rBV	122215	174594	2.83%	0.501%

LSC Area Percent Report

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Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.186	1273	1275	1279	rVB	144627	157099	2.55%	0.450%
36	9.422	1310	1315	1318	rBV5	42312	73300	1.19%	0.210%
37	9.457	1318	1321	1324	rBV3	50104	70977	1.15%	0.204%
38	9.569	1336	1340	1344	rBV	471556	614152	9.96%	1.761%
39	9.598	1344	1345	1349	rVB	75860	82848	1.34%	0.238%
40	9.722	1362	1366	1371	rVB3	68262	104677	1.70%	0.300%
41	10.063	1415	1424	1427	rVV3	148038	418704	6.79%	1.201%
42	10.122	1431	1434	1438	rVB2	50258	63144	1.02%	0.181%
43	10.410	1480	1483	1487	rVB	89552	113839	1.85%	0.326%
44	10.616	1512	1518	1523	rBV6	43349	87622	1.42%	0.251%
45	10.810	1548	1551	1553	rBV	94293	130082	2.11%	0.373%
46	10.886	1560	1564	1568	rBV4	74568	106155	1.72%	0.304%
47	10.939	1569	1573	1580	rVB4	49739	100548	1.63%	0.288%
48	11.227	1610	1622	1625	rBV4	363781	928593	15.05%	2.663%
49	11.345	1636	1642	1646	rBV	1859945	2589414	41.98%	7.425%
50	11.474	1661	1664	1672	rVB2	147029	194004	3.15%	0.556%
51	11.627	1684	1690	1696	rVB5	107981	222255	3.60%	0.637%
52	11.757	1708	1712	1718	rBV	172274	251732	4.08%	0.722%
53	11.827	1719	1724	1727	rBV	186583	302140	4.90%	0.866%
54	12.039	1755	1760	1765	rVB4	232513	411288	6.67%	1.179%
55	12.133	1772	1776	1786	rVB3	107547	217063	3.52%	0.622%
56	12.280	1797	1801	1804	rBV	328188	437353	7.09%	1.254%
57	12.392	1815	1820	1825	rBV3	614303	904173	14.66%	2.593%
58	12.439	1825	1828	1838	rVB8	68368	163827	2.66%	0.470%
59	12.568	1847	1850	1852	rBV3	61080	75692	1.23%	0.217%
60	12.657	1862	1865	1873	rVB	145063	210630	3.41%	0.604%
61	12.727	1873	1877	1882	rBV5	46937	74599	1.21%	0.214%
62	13.039	1928	1930	1937	rVB4	46271	80697	1.31%	0.231%
63	13.698	2036	2042	2048	rVB	1053900	1472426	23.87%	4.222%
64	14.204	2125	2128	2136	rVB6	42325	81172	1.32%	0.233%
65	14.798	2224	2229	2234	rBV	549433	707608	11.47%	2.029%
66	15.792	2393	2398	2410	rVB3	140885	220171	3.57%	0.631%
67	16.886	2580	2584	2592	rBV	122791	168164	2.73%	0.482%
68	17.150	2623	2629	2633	rBV	2041499	2489384	40.36%	7.138%
69	18.386	2836	2839	2849	rVB3	52232	82278	1.33%	0.236%
70	18.492	2853	2857	2866	rBV	498353	662397	10.74%	1.899%
71	20.168	3137	3142	3152	rBV	342801	457752	7.42%	1.313%

LSC Area Percent Report

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Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

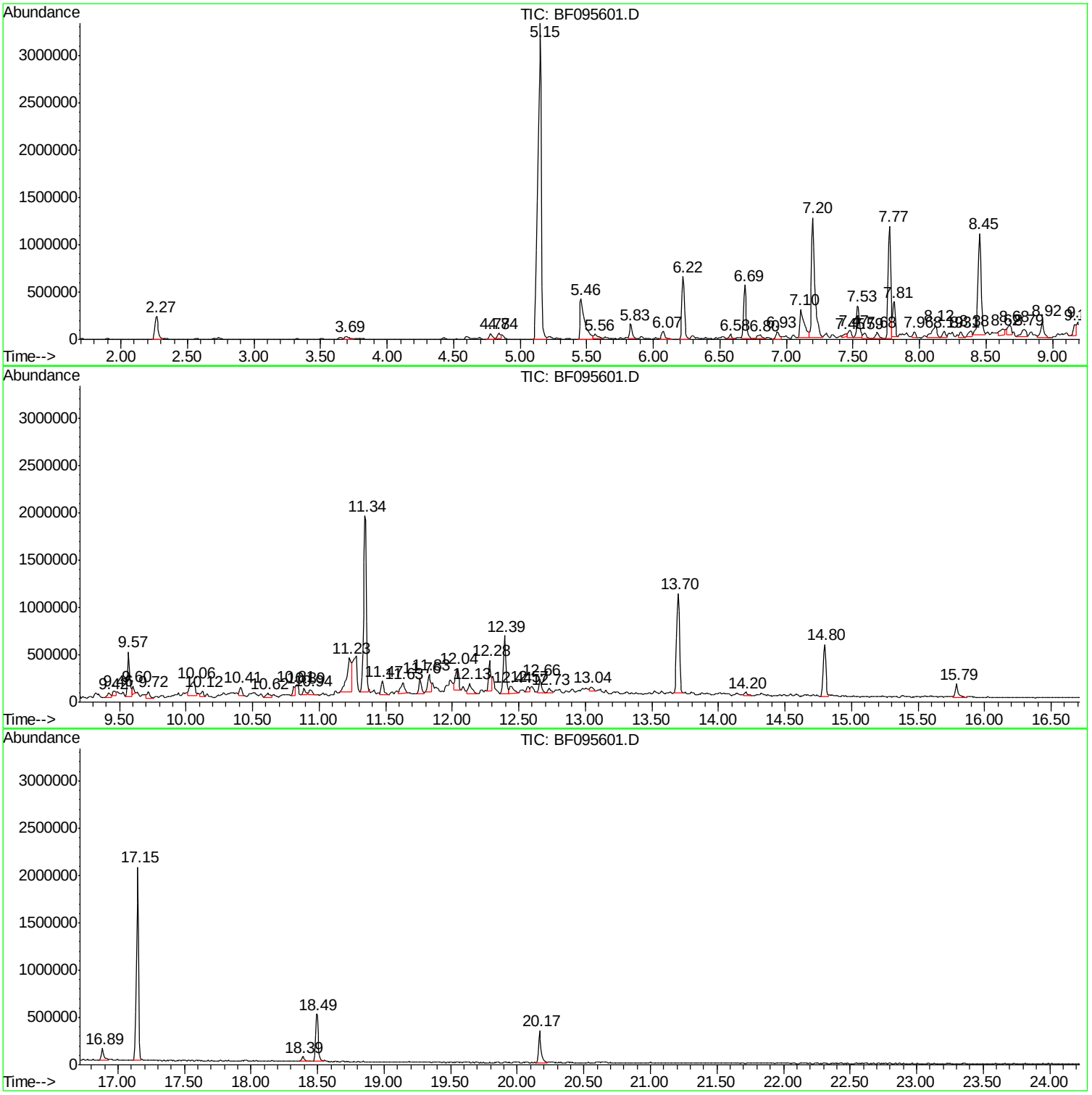
Sum of corrected areas: 34875093

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

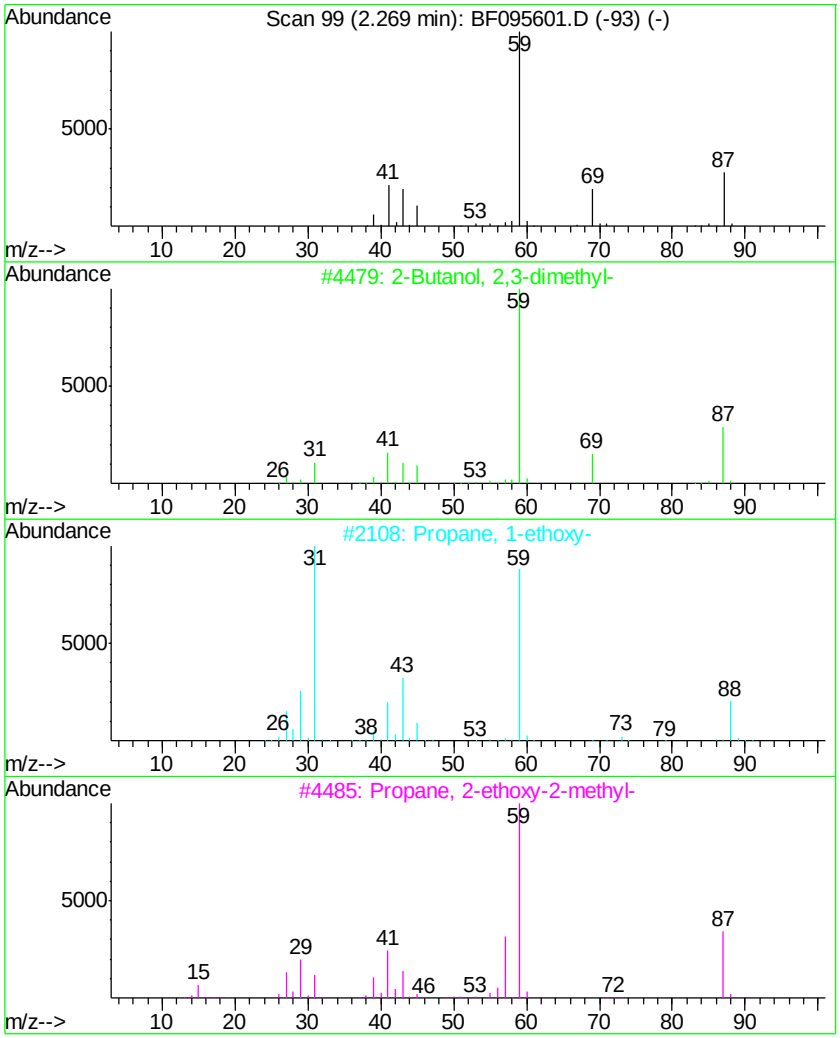
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

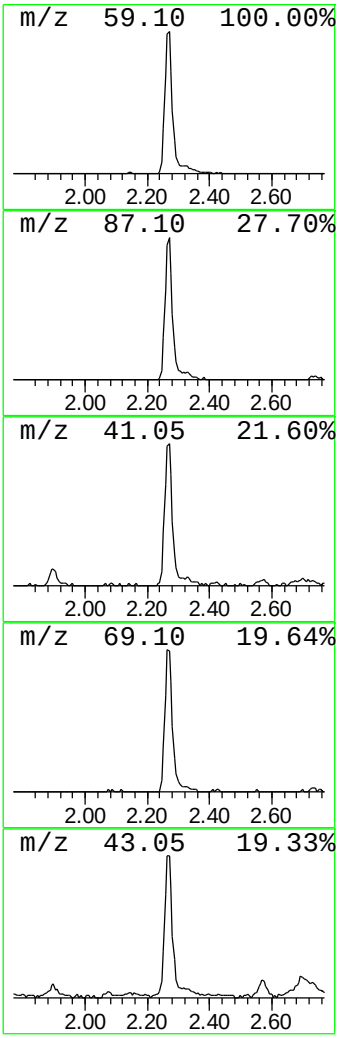
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	16.44 ng	400645	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
4	3-Heptanol	116	C7H16O	000589-82-2	40
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

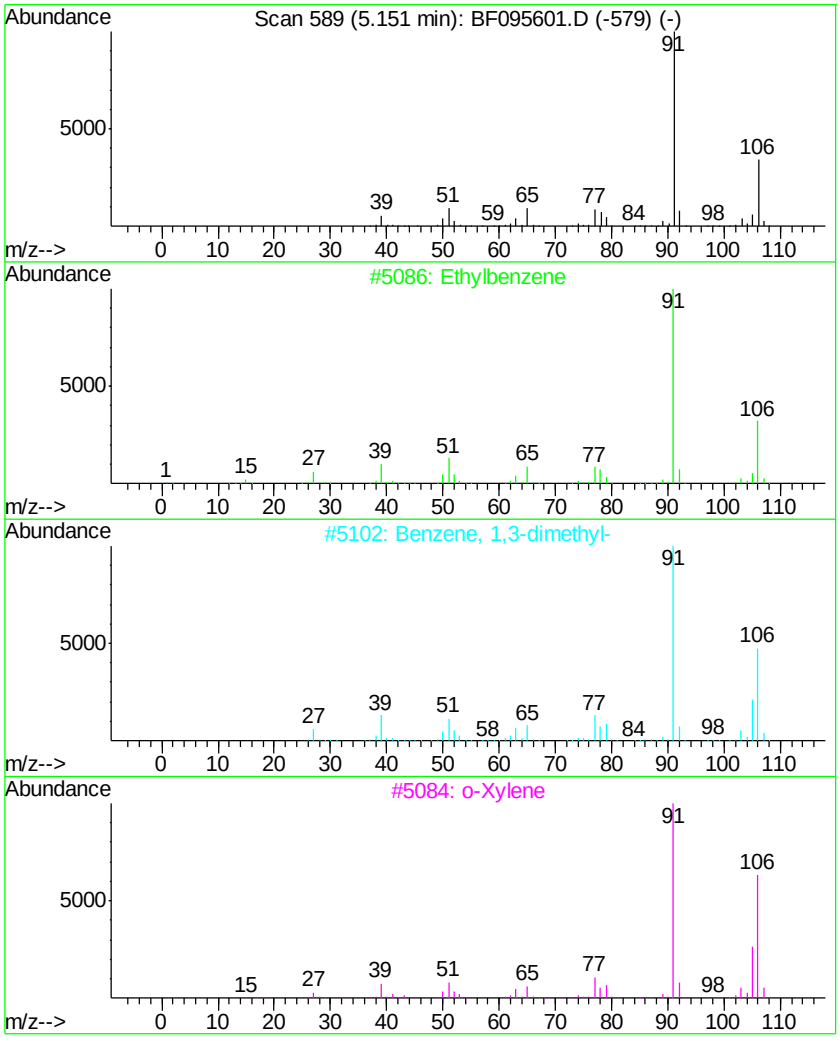
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

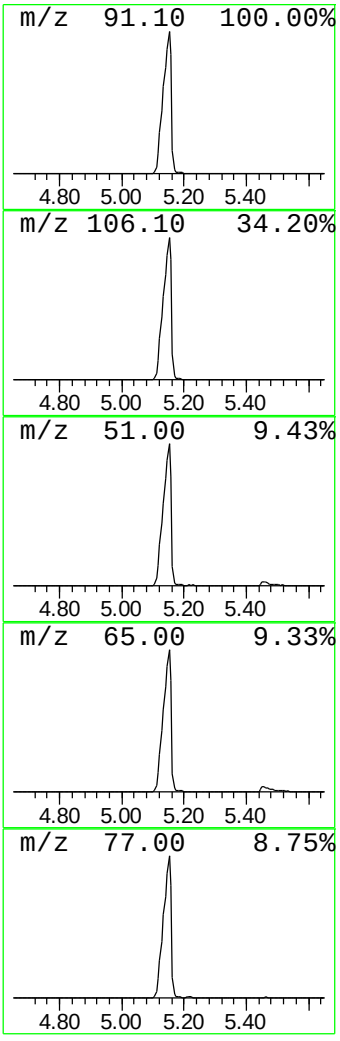
****

Peak Number 2 Ethylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	253.06 ng	6168550	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	70
3	o-Xylene	106	C8H10	000095-47-6	64
4	p-Xylene	106	C8H10	000106-42-3	58
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

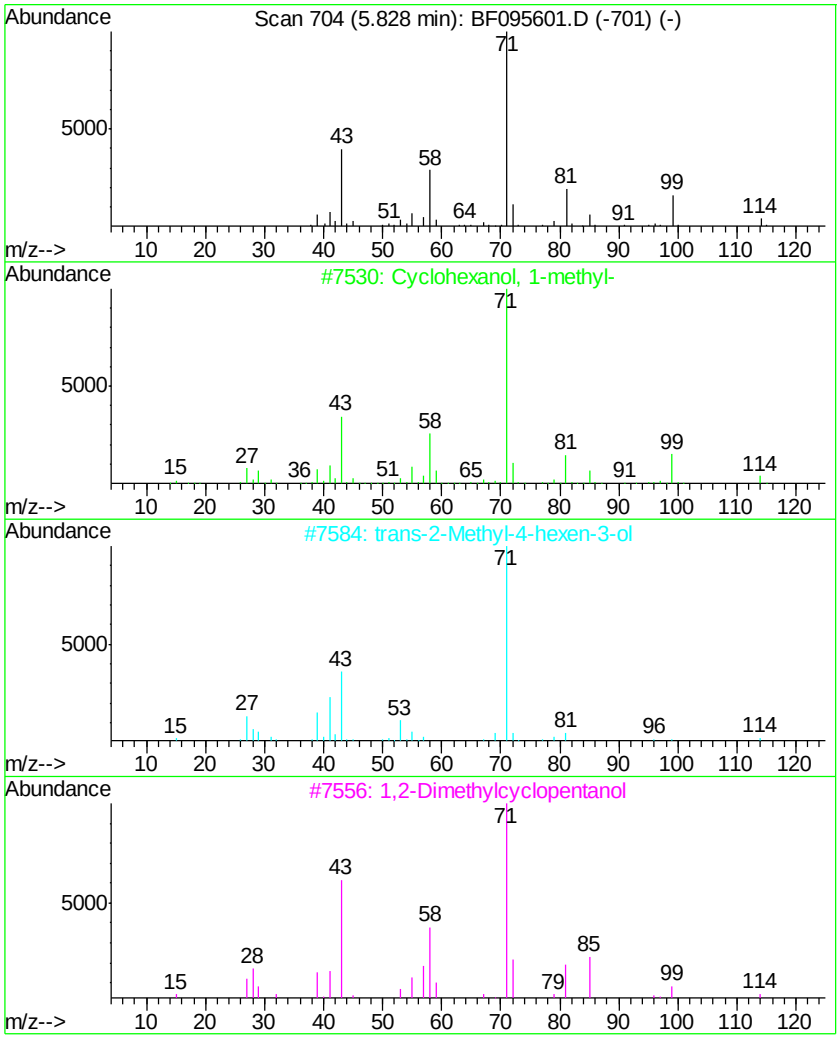
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

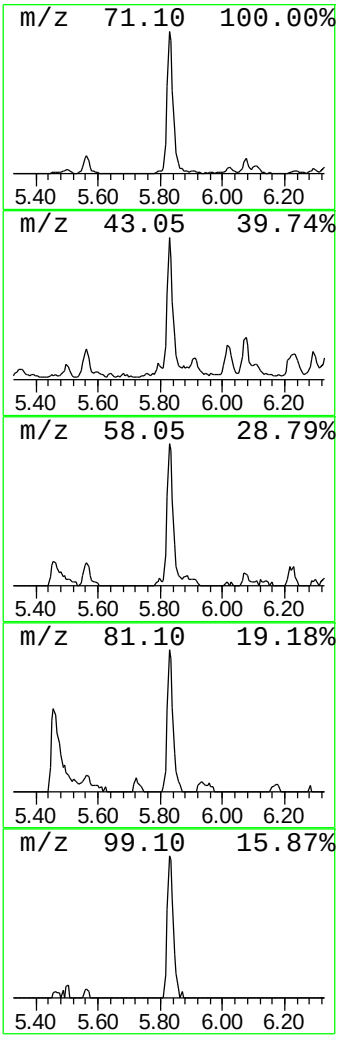
****

Peak Number 3 Cyclohexanol, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	8.58 ng	209091	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	91
2	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	33
3	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	28
4	2,4-Dimethyl-1-penten-3-ol	114	C7H14O	019781-54-5	25
5	2-Hepten-4-ol	114	C7H14O	004798-59-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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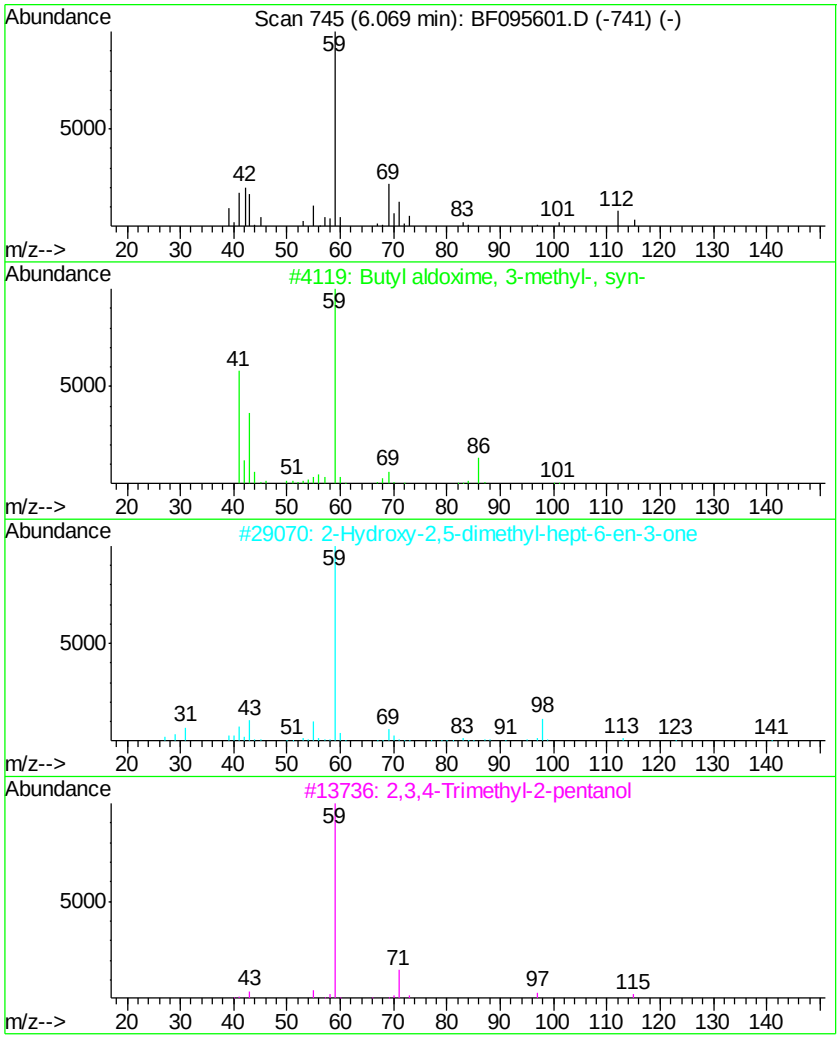
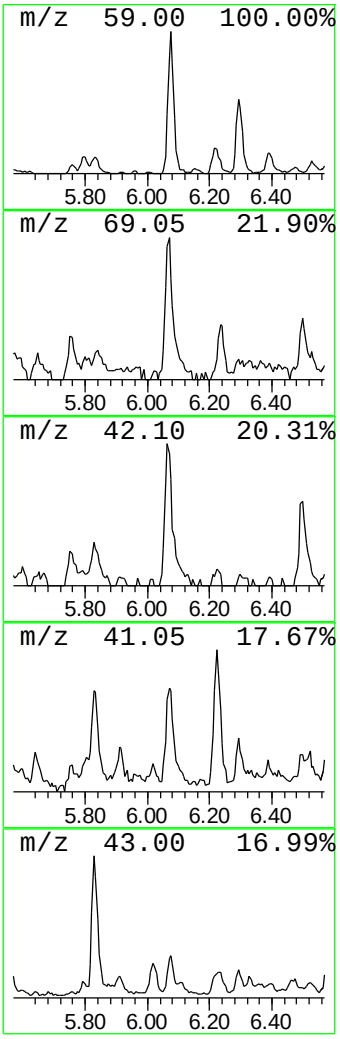
Peak Number 4 unknown6.07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	5.92 ng	144328	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
2	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	38
3	2,3,4-Trimethyl-2-pentanol	130	C8H18O	066576-26-9	38
4	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	36
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	36





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Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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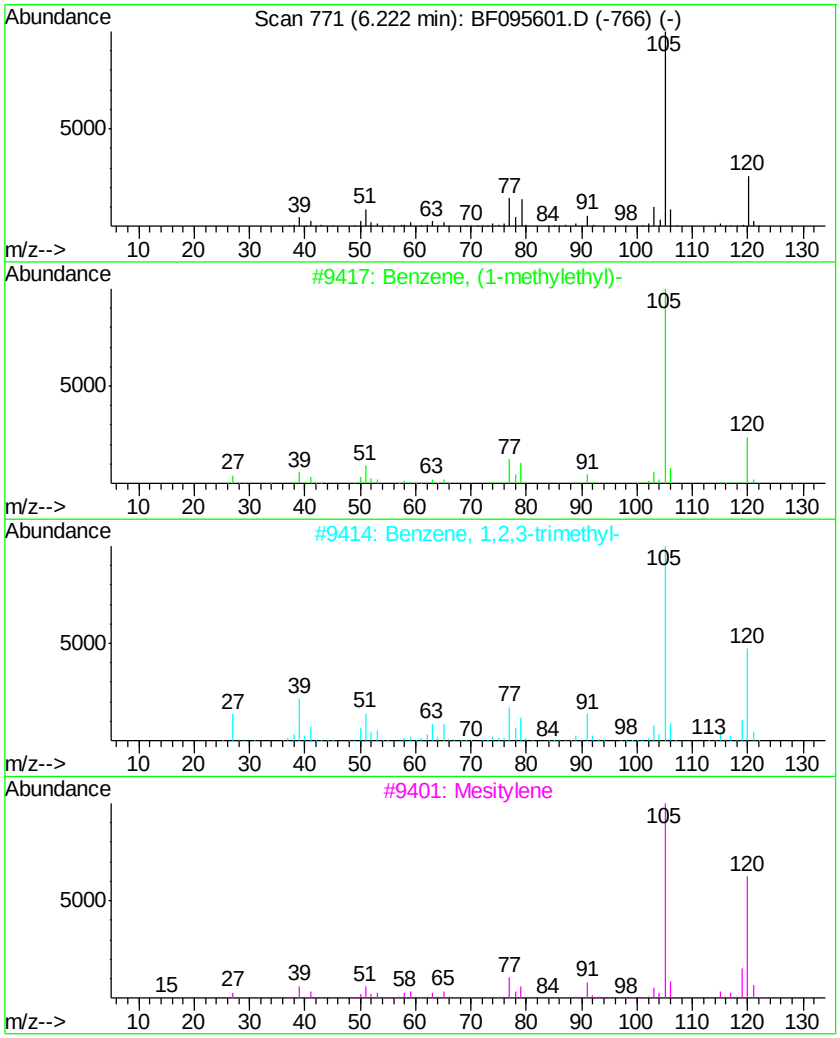
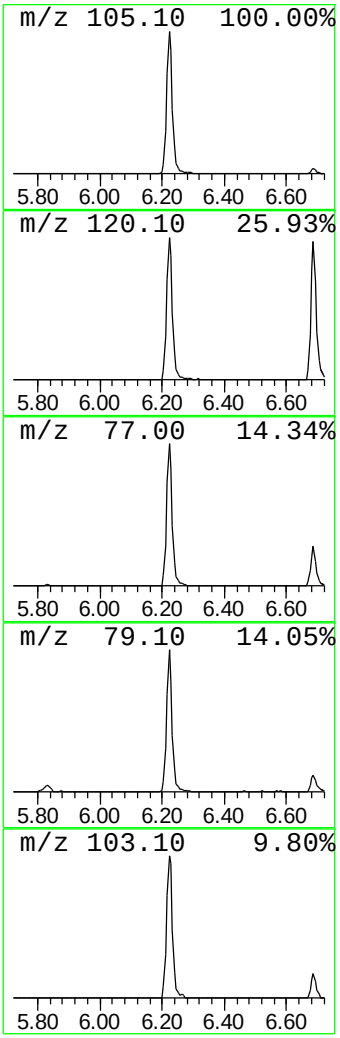
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	36.28 ng	884361	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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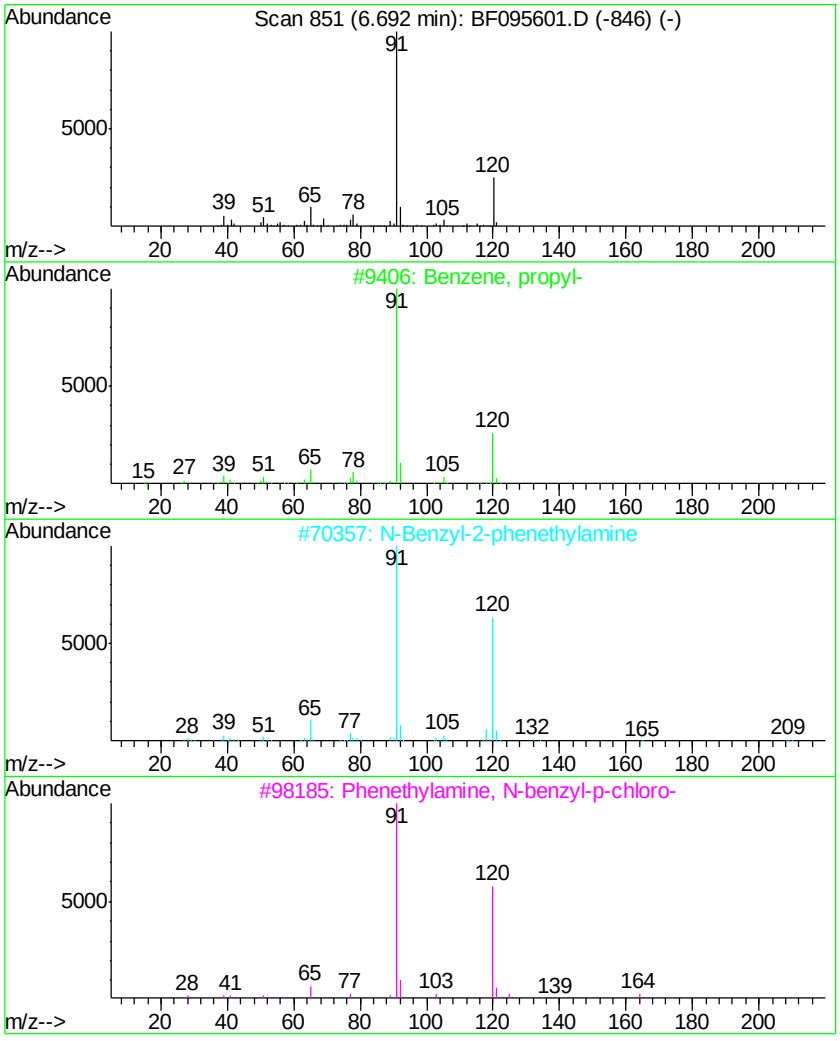
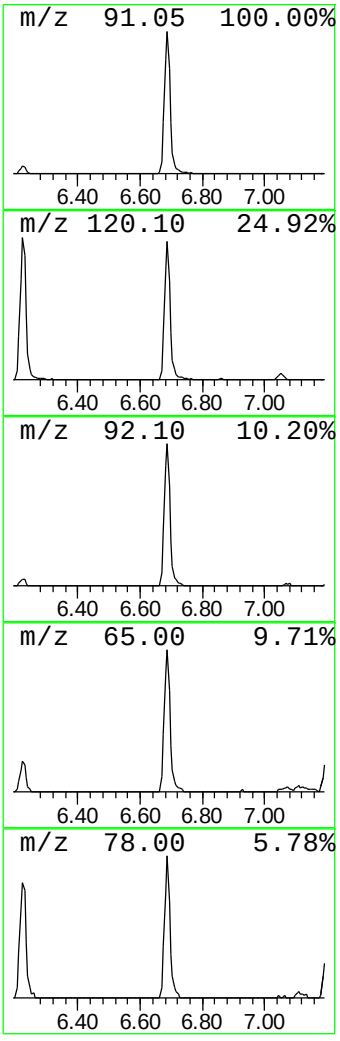
Peak Number 6 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	31.72 ng	773312	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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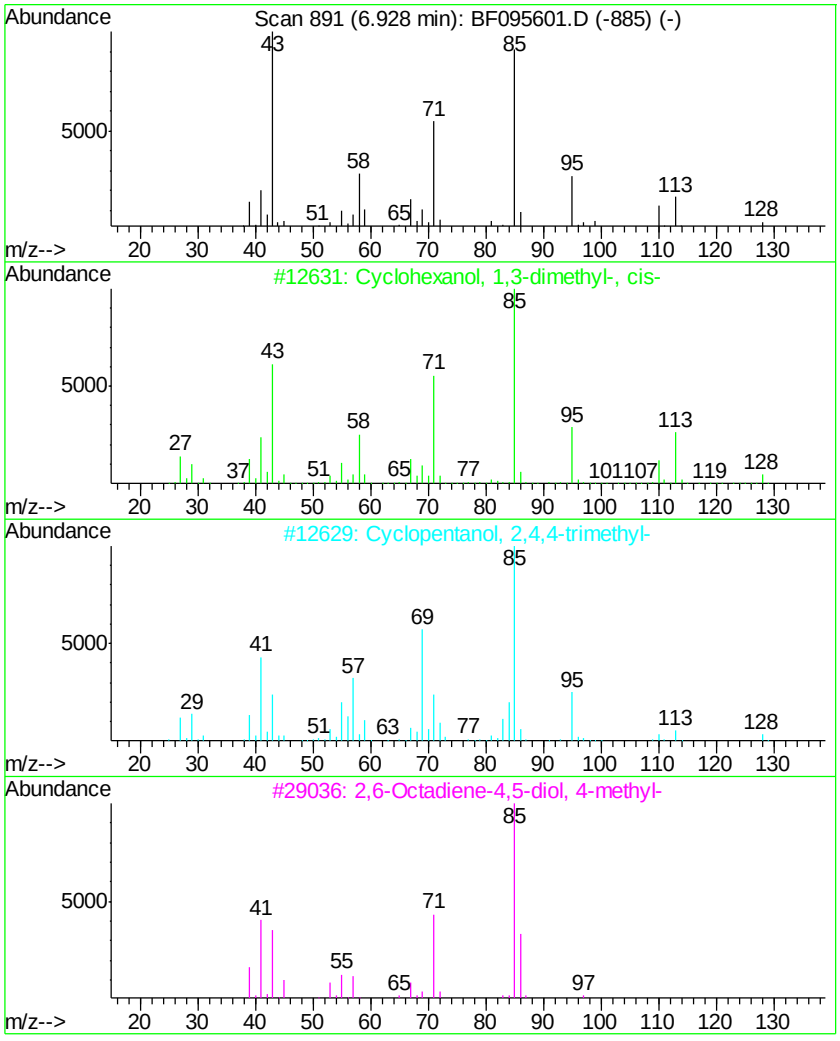
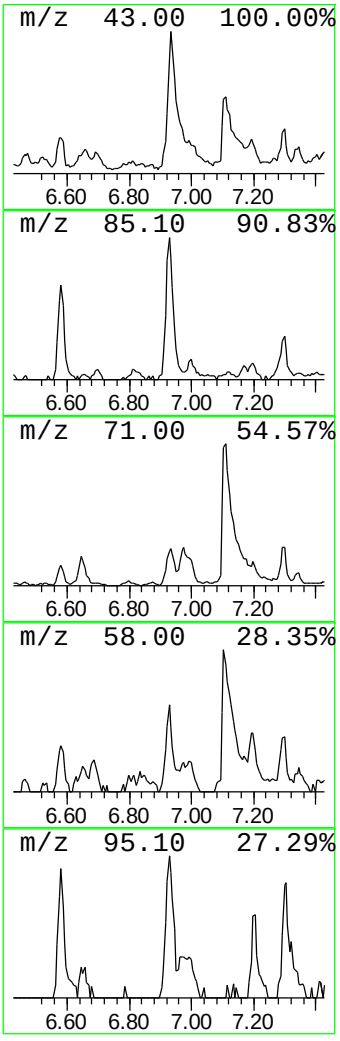
Peak Number 7 Cyclohexanol, 1,3-dimethyl-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	5.99 ng	146073	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	81
2	Cyclopentanol, 2,4,4-trimethyl-	128	C8H16O	056470-83-8	53
3	2,6-Octadiene-4,5-diol, 4-methyl-	156	C9H16O2	056335-74-1	43
4	1-Methylcycloheptanol	128	C8H16O	003761-94-2	38
5	Isothiazole	85	C3H3NS	000288-16-4	38





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Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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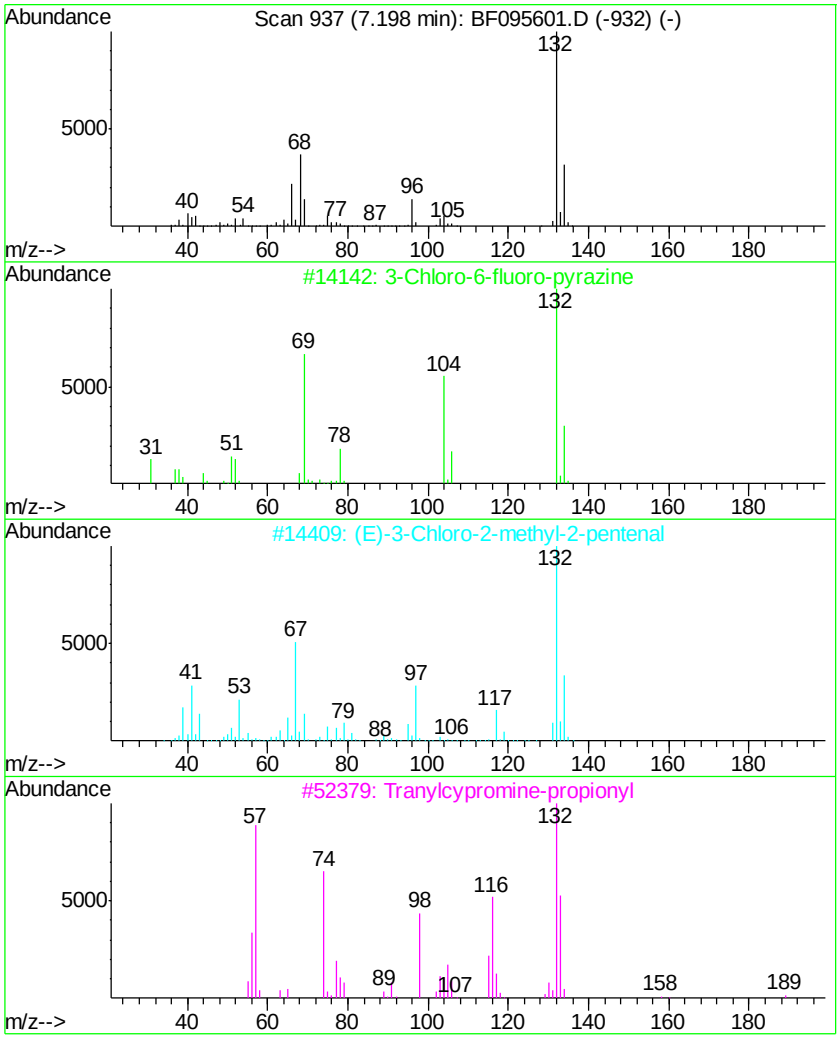
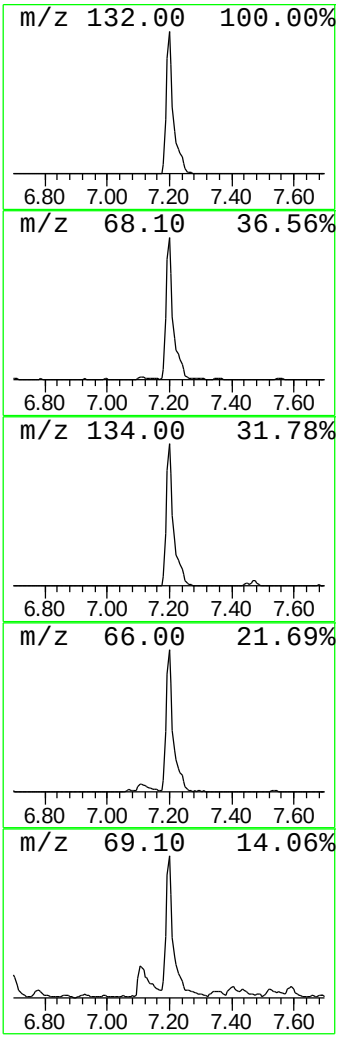
Peak Number 8 unknown7.20 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	86.57 ng	2110160	1,4-Dichlorobenzene-d4	7.54

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	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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ClientSampleId : S10-0122

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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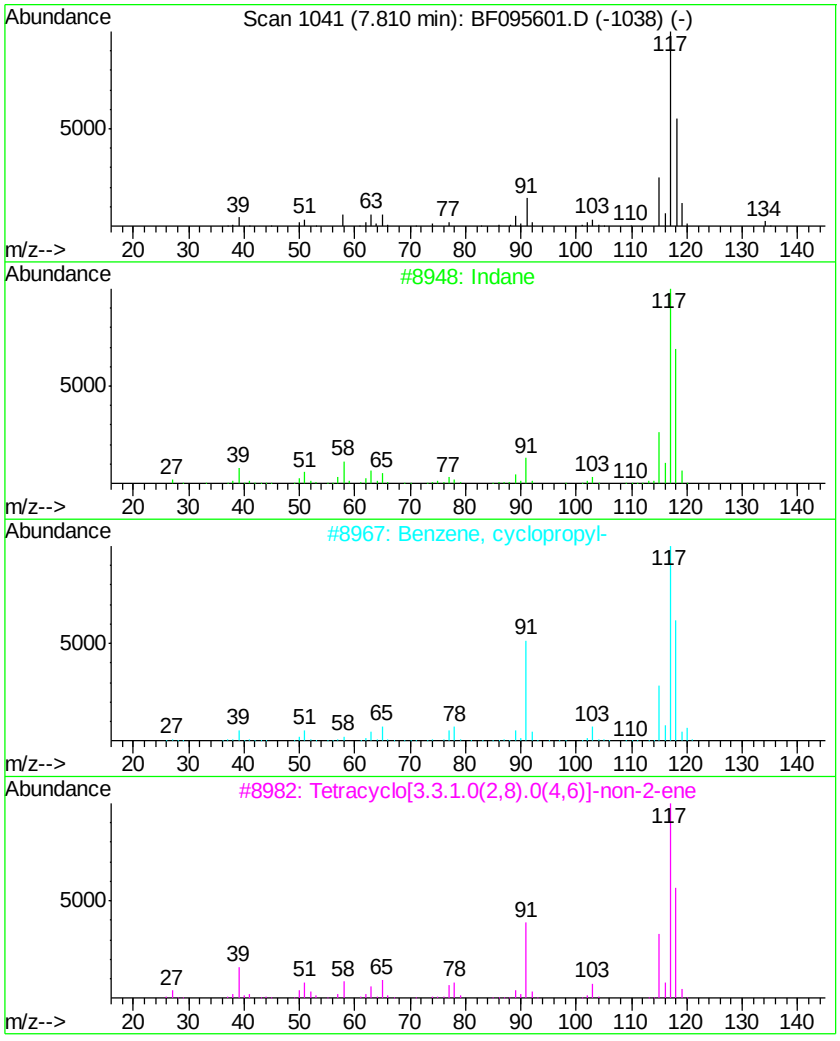
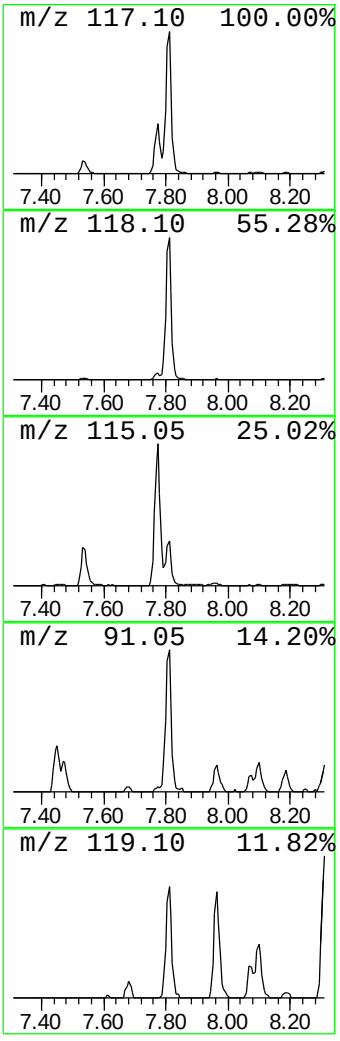
Peak Number 10 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	18.36 ng	447575	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	74
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Indan, 1-methyl-	132	C10H12	000767-58-8	53
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





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ClientSampleId : S10-0122

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TIC Library : C:\DATABASE\NIST11.L
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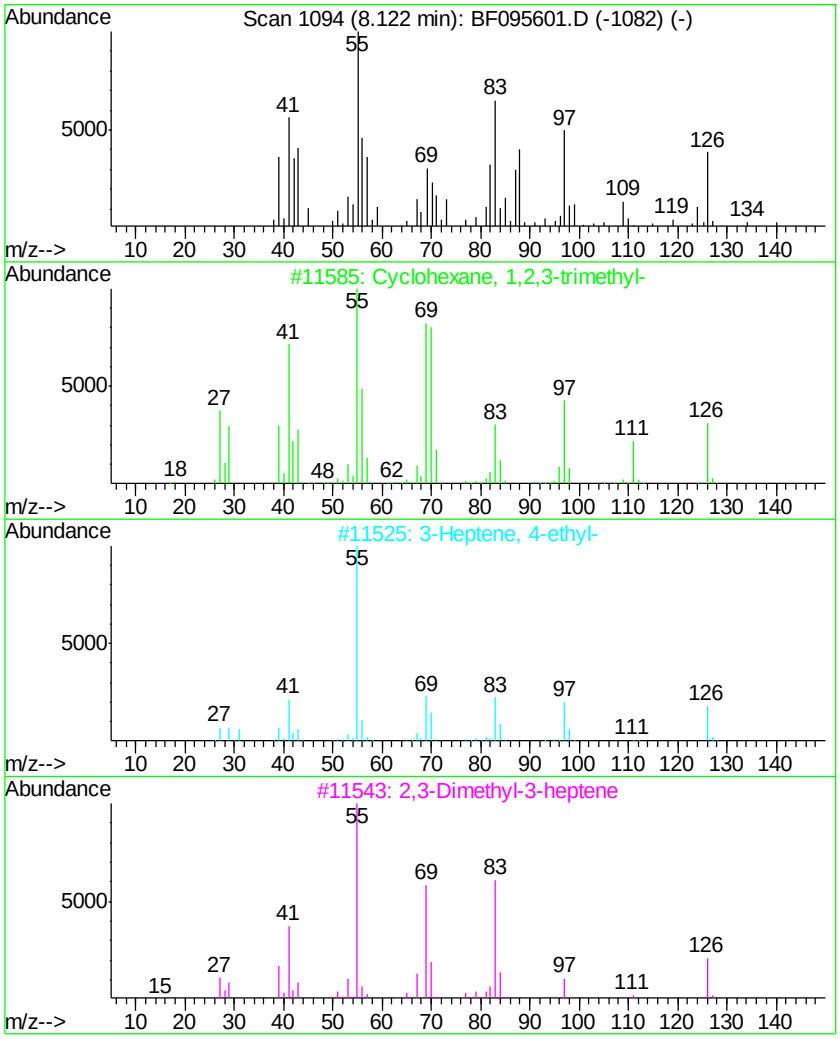
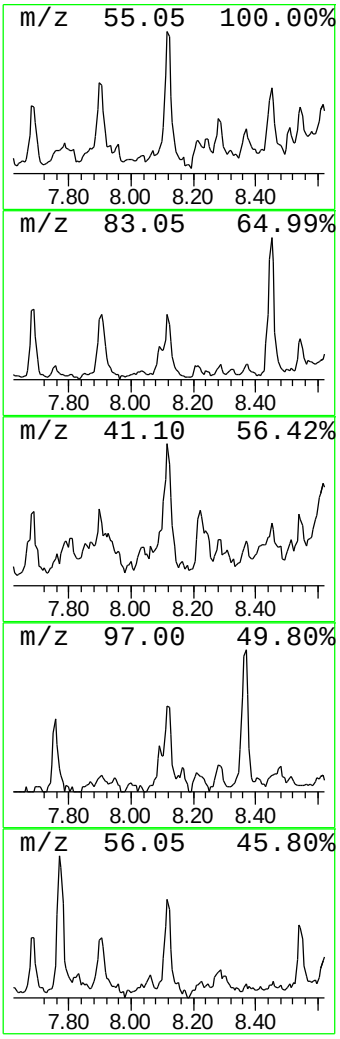
Peak Number 11 unknown8.12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	12.24 ng	298275	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	45
2	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	43
3	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	41
4	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	38
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	35





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Sample : I3380-01
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ClientSampleId : S10-0122

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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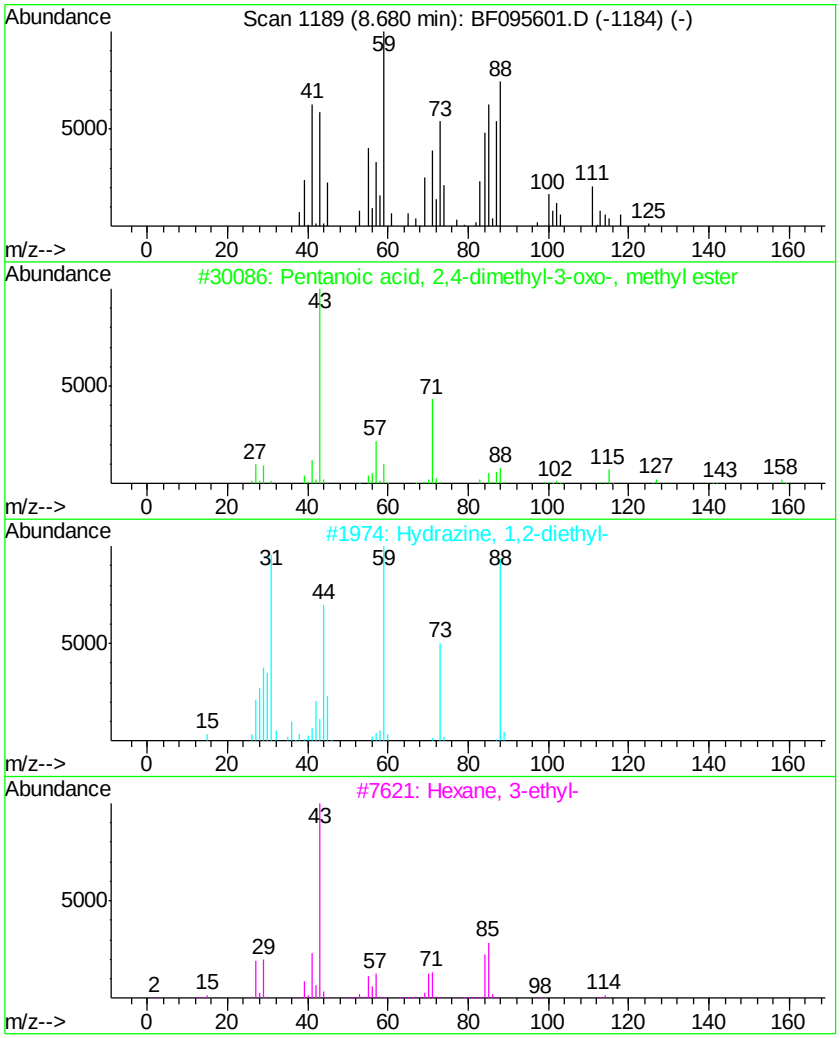
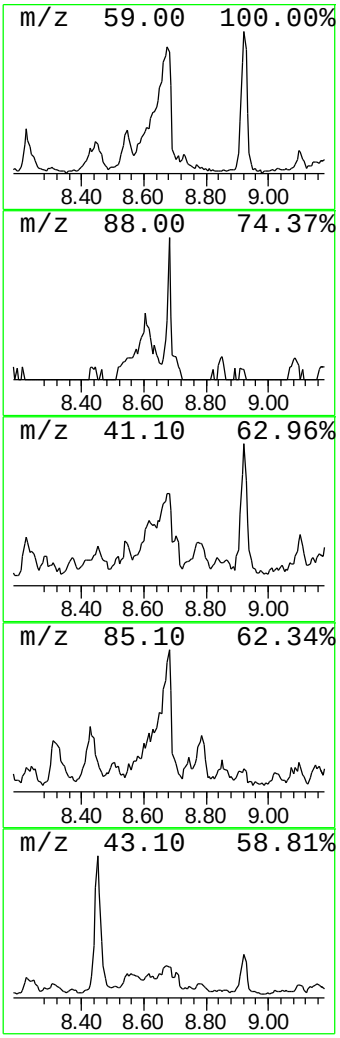
Peak Number 12 unknown8.68 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	6.17 ng	189419	Naphthalene-d8	9.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,4-dimethyl-3-o...	158	C8H14O3	059742-51-7	42
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	27
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	25
4	Butanoic acid, 4-ethoxy-, methyl...	146	C7H14O3	029006-04-0	16
5	Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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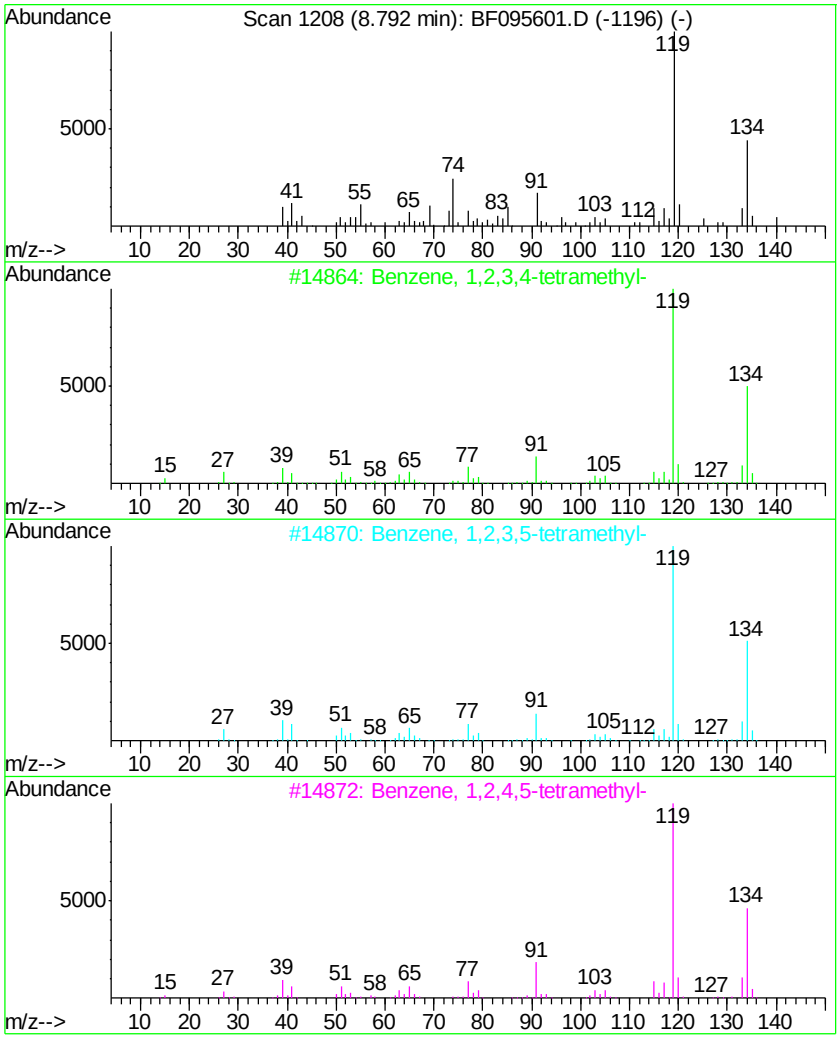
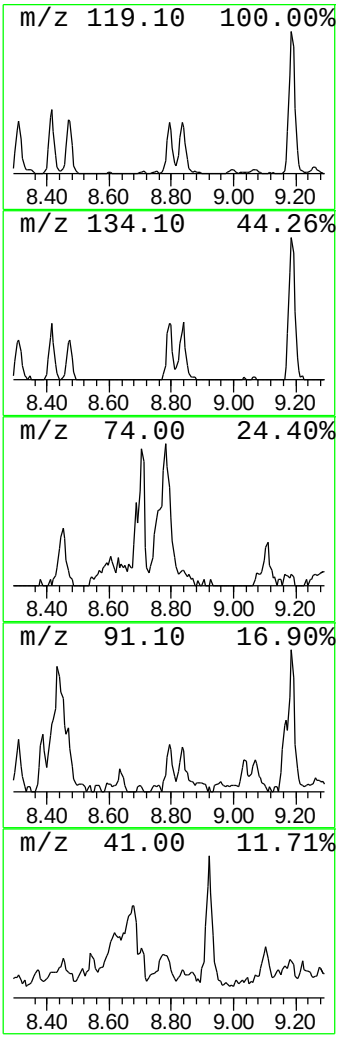
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	6.73 ng	206649	Naphthalene-d8	9.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





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Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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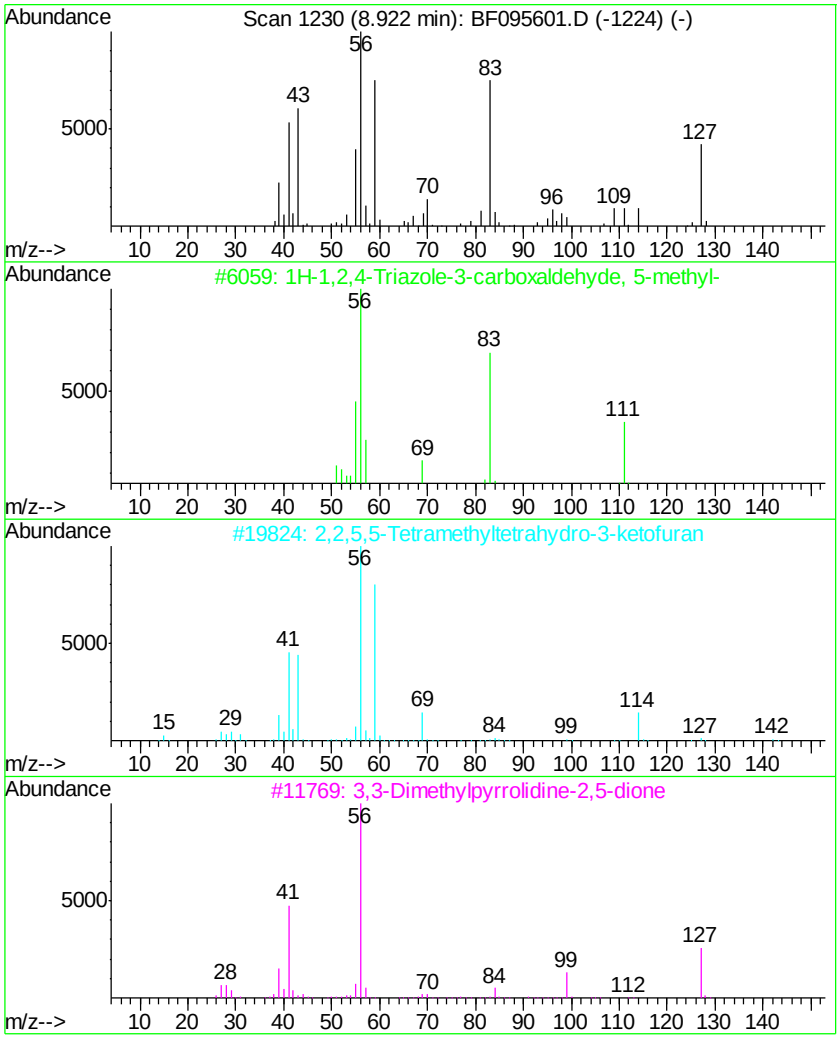
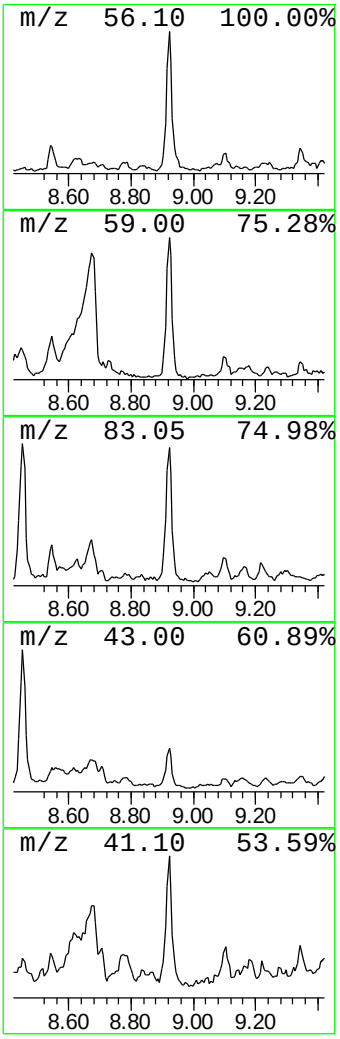
Peak Number 14 unknown8.92 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	9.42 ng	289260	Naphthalene-d8	9.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	38
2	2,2,5,5-Tetramethyltetrahydro-3-...	142	C8H14O2	005455-94-7	32
3	3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	22
4	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	18
5	Azetidine-2-one, 3-hexyl-3-methyl-	169	C10H19NO	105037-97-6	14





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Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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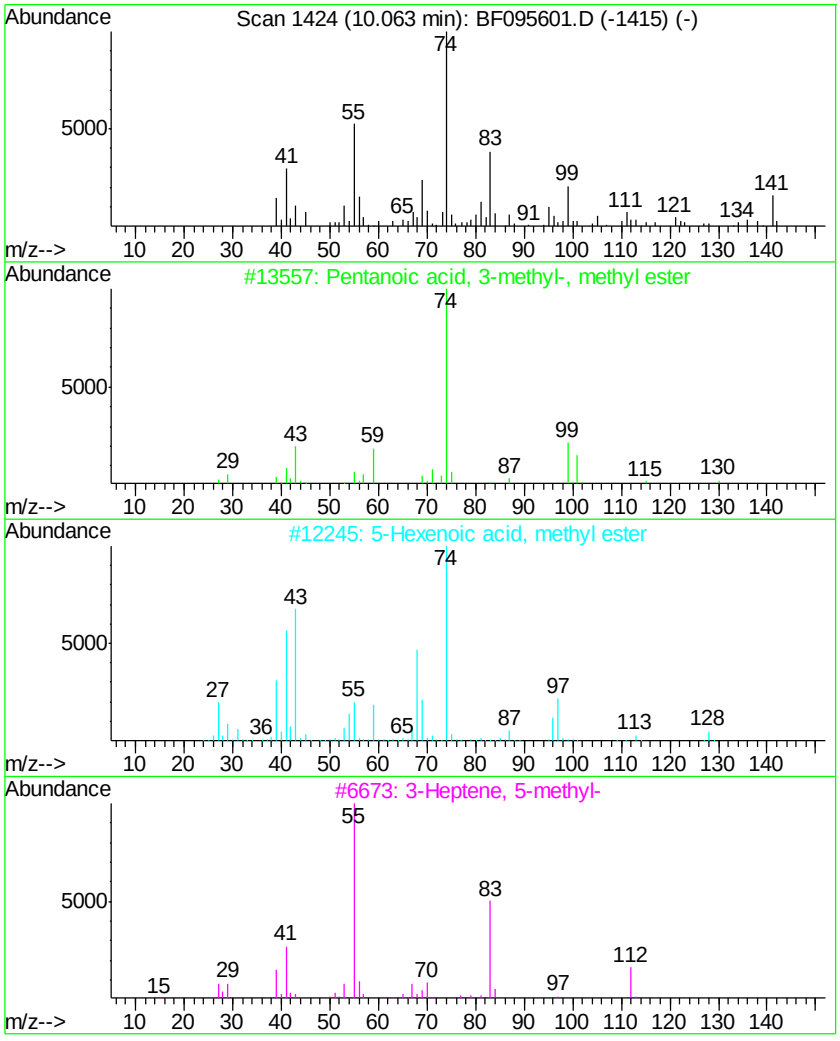
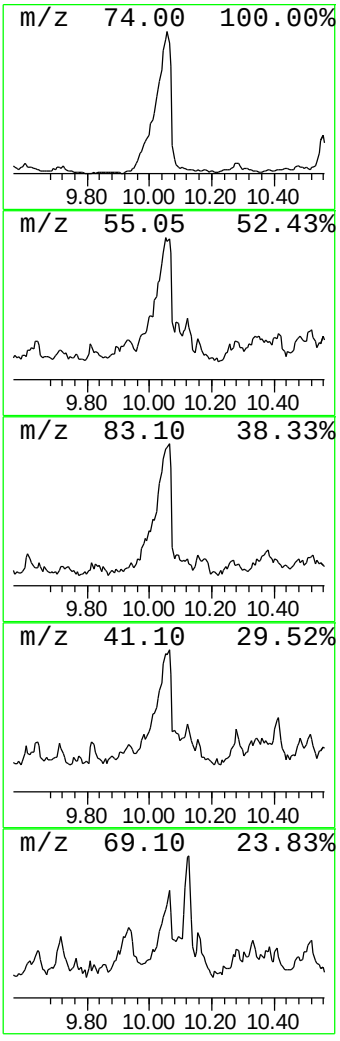
Peak Number 15 unknown10.06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	13.64 ng	418704	Naphthalene-d8	9.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	25
2	5-Hexenoic acid, methyl ester	128	C7H12O2	002396-80-7	17
3	3-Heptene, 5-methyl-	112	C8H16	013172-91-3	11
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	11
5	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	10





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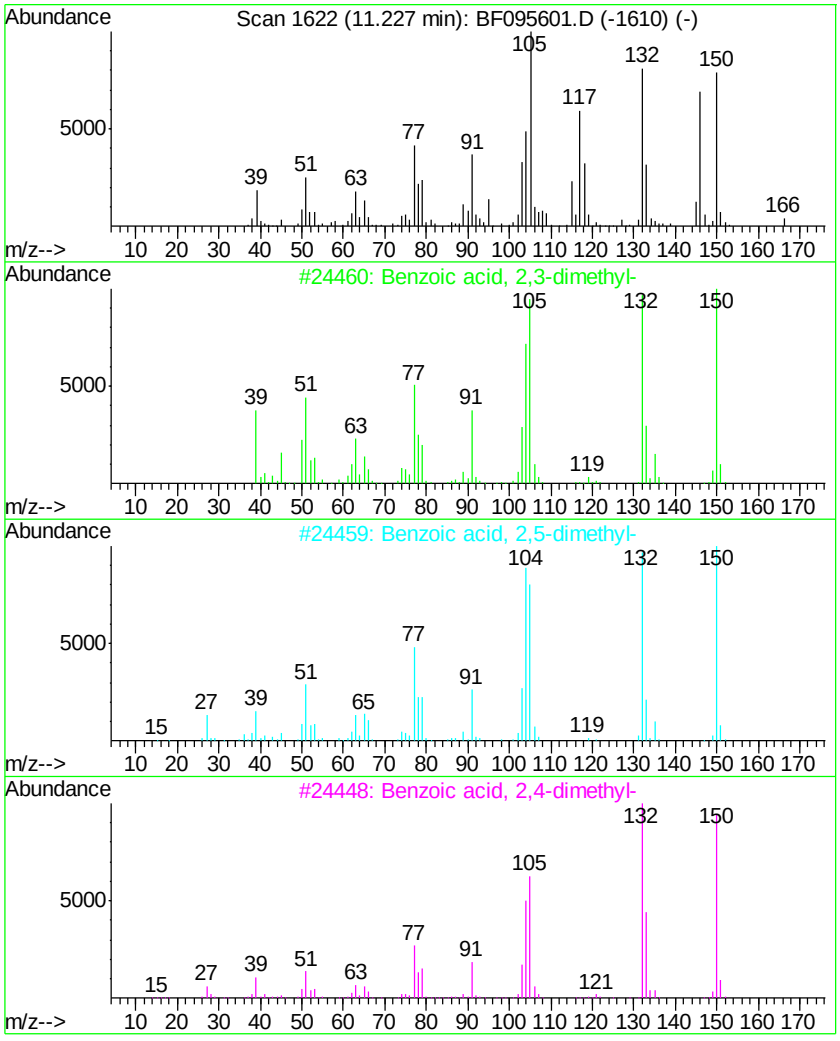
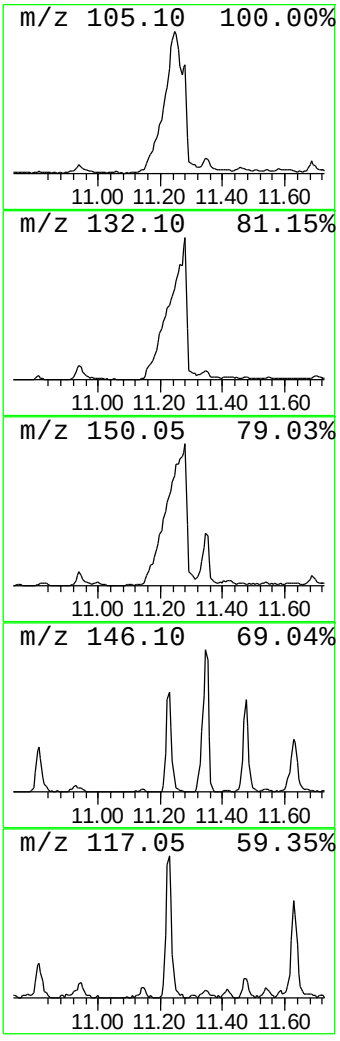
Peak Number 16 Benzoic acid, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	20.54 ng	928593	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	83
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	49
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	46
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	42
5	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	42





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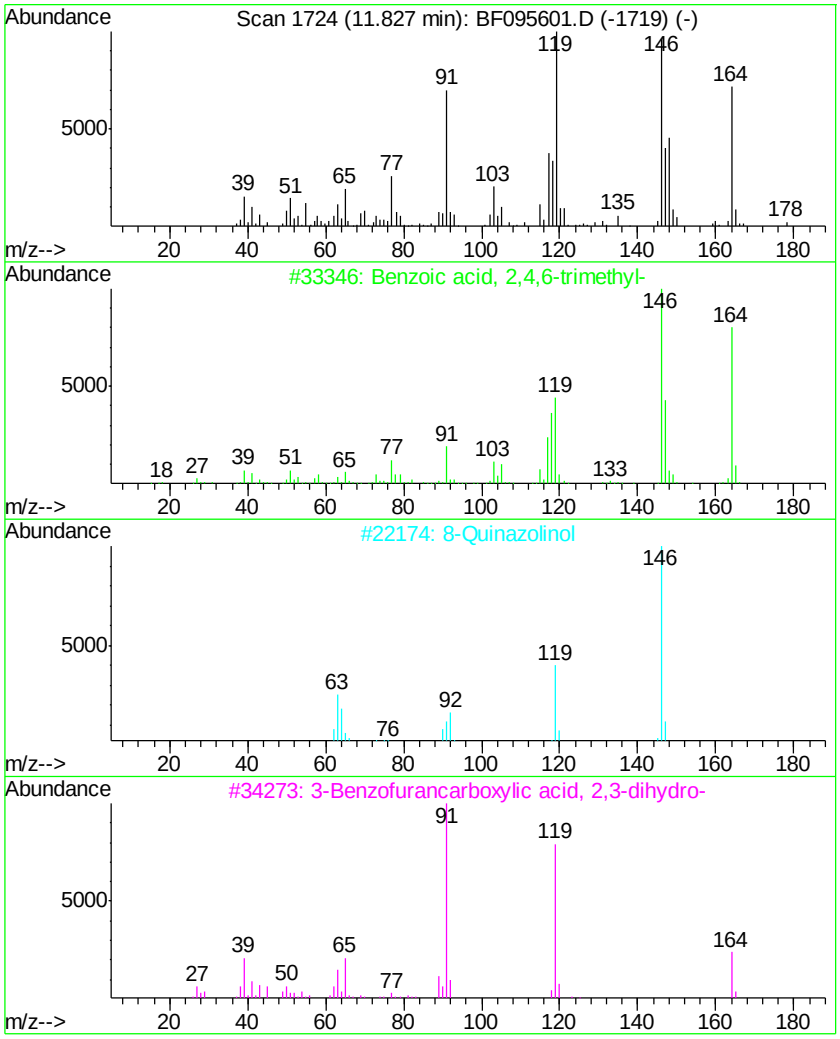
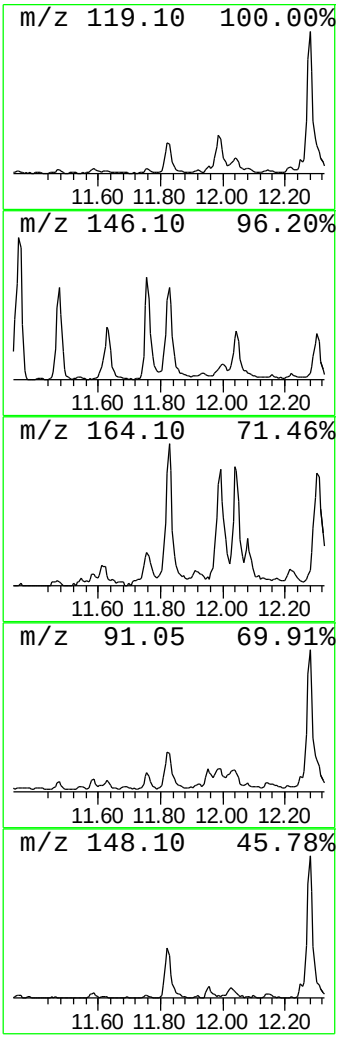
Peak Number 17 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	6.68 ng	302140	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	70
2	8-Quinazolinol	146	C8H6N2O	007557-02-0	38
3	3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	38
4	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	38
5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	38





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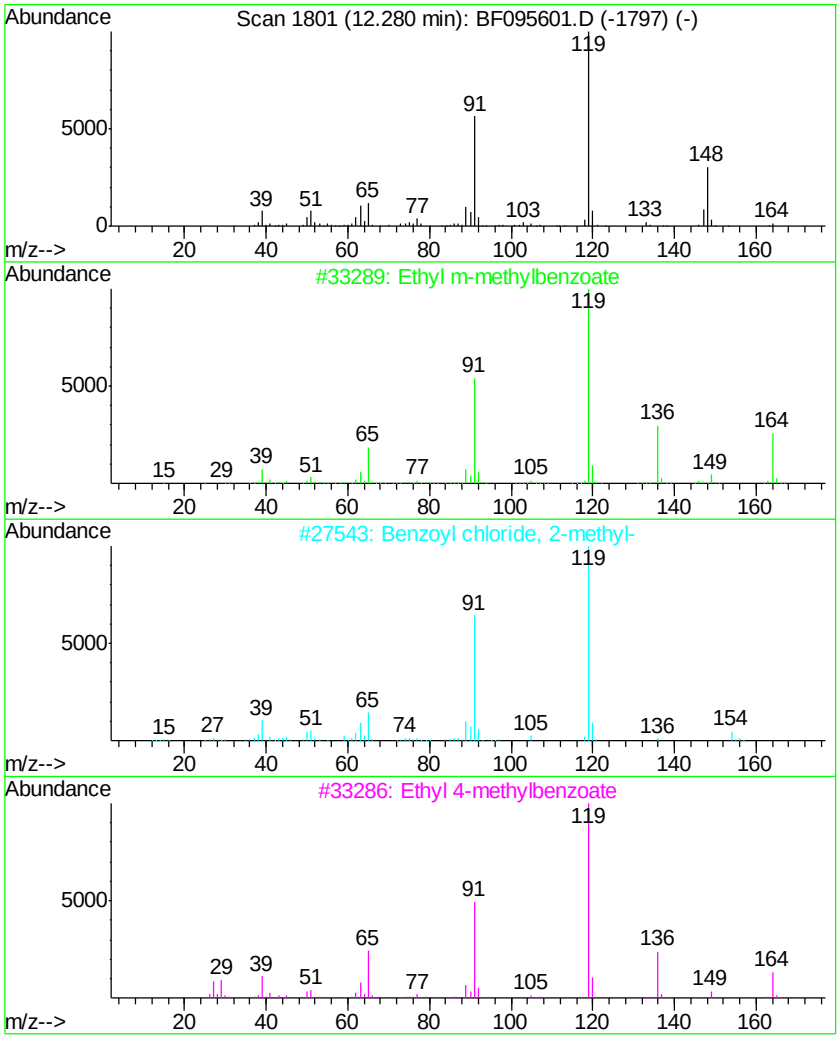
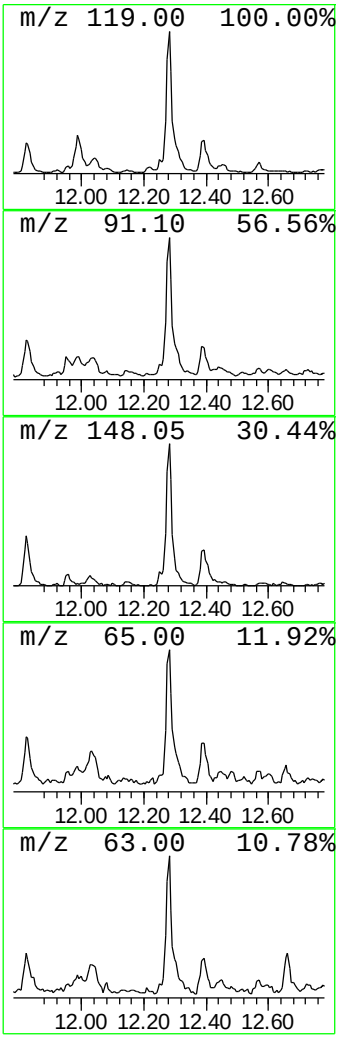
Peak Number 19 Ethyl m-methylbenzoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	9.67 ng	437353	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	64
2	Benzoyl chloride, 2-methyl-	154	C8H7ClO	000933-88-0	64
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	64
4	4-Aminostyrene	119	C8H9N	001520-21-4	64
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	64





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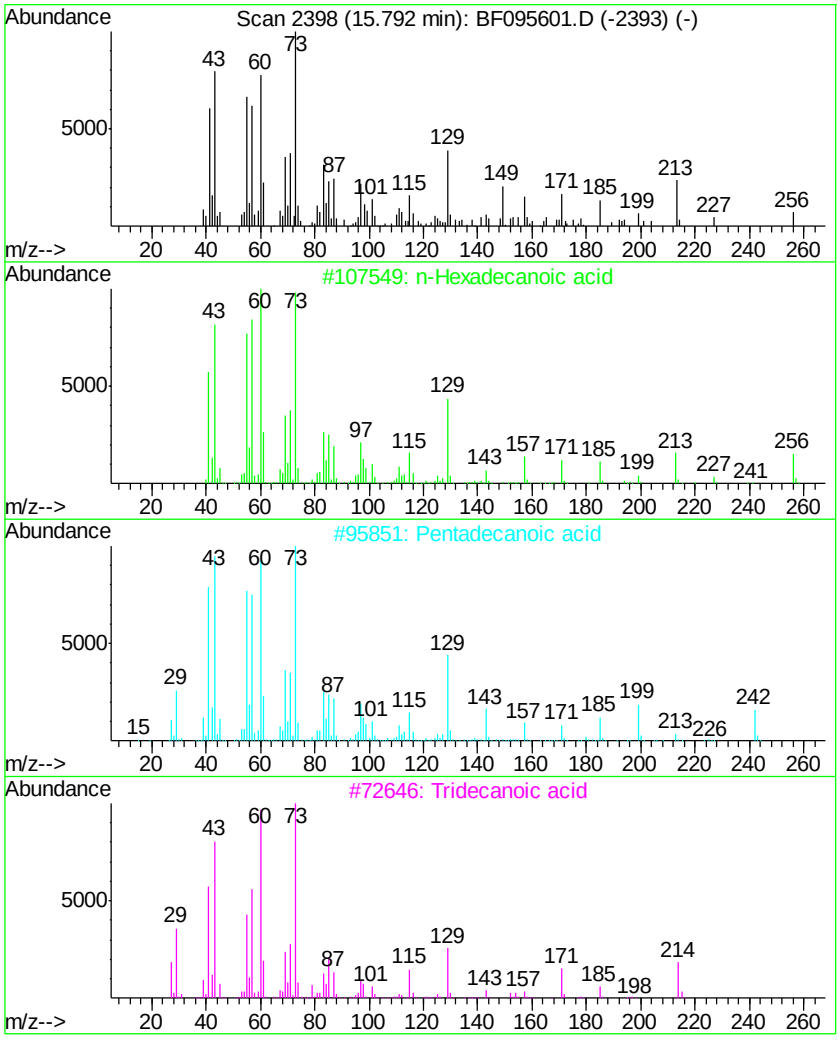
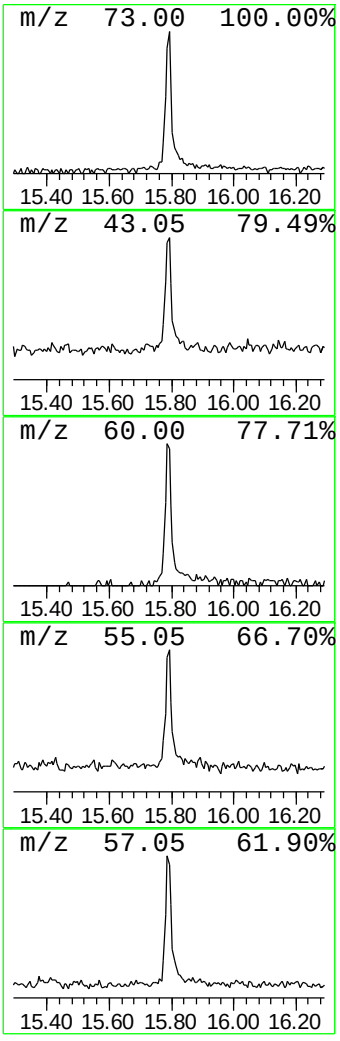
Peak Number 20 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	6.22 ng	220171	Phenanthrene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Tentatively Identified Compound (LSC) summary

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Data File : BF095601.D
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Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10-0122

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
2-Butanol, 2,3-di...	2.27	16.4	ng	400645	1	7.54	487517	20.0
Ethylbenzene	5.15	253.1	ng	6168550	1	7.54	487517	20.0
Cyclohexanol, 1-m...	5.83	8.6	ng	209091	1	7.54	487517	20.0
unknown6.07	6.07	5.9	ng	144328	1	7.54	487517	20.0
Benzene, (1-methy...	6.22	36.3	ng	884361	1	7.54	487517	20.0
Benzene, propyl-	6.69	31.7	ng	773312	1	7.54	487517	20.0
Cyclohexanol, 1,3...	6.93	6.0	ng	146073	1	7.54	487517	20.0
unknown7.20	7.20	86.6	ng	2110160	1	7.54	487517	20.0
Indane	7.81	18.4	ng	447575	1	7.54	487517	20.0
unknown8.12	8.12	12.2	ng	298275	1	7.54	487517	20.0
unknown8.68	8.68	6.2	ng	189419	2	9.57	614152	20.0
Benzene, 1,2,3,4-...	8.79	6.7	ng	206649	2	9.57	614152	20.0
unknown8.92	8.92	9.4	ng	289260	2	9.57	614152	20.0
unknown10.06	10.06	13.6	ng	418704	2	9.57	614152	20.0
Benzoic acid, 2,3...	11.23	20.5	ng	928593	3	12.39	904173	20.0
Benzoic acid, 2,4...	11.83	6.7	ng	302140	3	12.39	904173	20.0
Ethyl m-methylben...	12.28	9.7	ng	437353	3	12.39	904173	20.0
n-Hexadecanoic acid	15.79	6.2	ng	220171	4	14.80	707608	20.0