LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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-BF081715.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	4.560	245	247	254	rVB	215877	268933	11.30%	1.091%
2	5.040	287	289	292	rBV	445743	608071	25.55%	2.468%
3	6.149	384	386	393	rVB	340332	423636	17.80%	1.719%
4	6.252	393	395	397	rBV	1298034	1168930	49.12%	4.744%
5	6.480	413	415	417	rBV	447980	383450	16.11%	1.556%
6	6.640	426	429	430	rBV	1053515	1124270	47.24%	4.563%
7	6.663	430	431	433	rVB	171111	119918	5.04%	0.487%
8	6.834	443	446	448	rBV	50467	55535	2.33%	0.225%
9	7.063	460	466	468	rBV	793295	1240837	52.14%	5.036%
10	7.177	474	476	479	rVB3	26560	30220	1.27%	0.123%
11	7.269	481	484	485	rBV	196946	180234	7.57%	0.731%
12	7.303	485	487	489	rVB2	21340	24863	1.04%	0.101%
13	7.349	489	491	493	rBV3	14611	25453	1.07%	0.103%
14	7.440	495	499	503	rVB3	56163	126029	5.30%	0.511%
15	7.509	503	505	507	rBV2	115338	154685	6.50%	0.628%
16	7.589	510	512	516	rVB4	26468	62099	2.61%	0.252%
17	7.657	516	518	520	rBV	36971	45831	1.93%	0.186%
18	7.726	520	524	525	rBV2	60513	119551	5.02%	0.485%
19	7.772	525	528	529	rVV	636401	612800	25.75%	2.487%
20	7.795	529	530	532	rVV	128712	174076	7.31%	0.707%
21	7.875	535	537	538	rBV	45998	33127	1.39%	0.134%
22	7.966	543	545	548	rBV	39512	51679	2.17%	0.210%
23	8.023	548	550	551	rVB	51577	57124	2.40%	0.232%
24	8.046	551	552	556	rVB4	45201	89531	3.76%	0.363%
25	8.103	556	557	558	rBV	26963	27049	1.14%	0.110%
26	8.160	558	562	564	rBV3	75707	107982	4.54%	0.438%
27	8.240	567	569	571	rBV	551877	480295	20.18%	1.949%
28	8.286	571	573	576	rVB3	47134	93685	3.94%	0.380%
29	8.343	576	578	579	rBV2	69728	113387	4.76%	0.460%
30	8.366	579	580	581	rVB	75375	51707	2.17%	0.210%
31	8.435	584	586	588	rVB	328686	272199	11.44%	1.105%
32	8.469	588	589	593	rVB4	56205	90589	3.81%	0.368%
33	8.526	593	594	595	rBV	58604	58739	2.47%	0.238%
34	8.583	595	599	601	rBV2	1370071	1441031	60.55%	5.849%

LSC Area Percent Report

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Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.686	604	608	609	rBV4	33973	105635	4.44%	0.429%
36	8.720	609	611	613	rVB2	49054	63459	2.67%	0.258%
37	8.766	613	615	616	rBV	115284	167901	7.06%	0.681%
38	8.857	620	623	624	rBV	1785483	1888507	79.35%	7.665%
39	8.880	624	625	628	rVB3	41873	70961	2.98%	0.288%
40	8.949	628	631	632	rBV3	52430	111836	4.70%	0.454%
41	8.995	632	635	636	rBV2	86319	160993	6.76%	0.653%
42	9.017	636	637	638	rBV	98081	82401	3.46%	0.334%
43	9.052	638	640	642	rVB	221346	229529	9.64%	0.932%
44	9.109	642	645	647	rBV2	289704	425327	17.87%	1.726%
45	9.143	647	648	649	rVB	102179	70095	2.95%	0.284%
46	9.178	649	651	656	rBV3	431928	1068183	44.88%	4.335%
47	9.258	656	658	660	rBV2	54747	84120	3.53%	0.341%
48	9.292	660	661	666	rVB	267056	433303	18.21%	1.759%
49	9.372	666	668	671	rBV	274234	364016	15.30%	1.477%
50	9.429	671	673	675	rVB2	52006	68480	2.88%	0.278%
51	9.486	675	678	679	rBV2	43867	104739	4.40%	0.425%
52	9.520	679	681	682	rBV	420114	571804	24.03%	2.321%
53	9.623	688	690	692	rBV	81871	135394	5.69%	0.550%
54	9.669	692	694	695	rVV2	100408	96282	4.05%	0.391%
55	9.715	696	698	700	rVB2	164598	253115	10.64%	1.027%
56	9.760	700	702	703	rBV	159121	123554	5.19%	0.501%
57	9.795	703	705	706	rVB2	33209	44442	1.87%	0.180%
58	9.840	706	709	714	rBV3	303350	832281	34.97%	3.378%
59	9.909	714	715	717	rVB2	112195	125971	5.29%	0.511%
60	10.012	723	724	726	rBV2	56357	97067	4.08%	0.394%
61	10.058	726	728	731	rVB3	209603	283100	11.90%	1.149%
62	10.126	731	734	736	rBV	238877	404433	16.99%	1.641%
63	10.309	747	750	754	rBV2	1106654	2379850	100.00%	9.659%
64	10.503	766	767	768	rBV	73914	52842	2.22%	0.214%
65	10.606	774	776	777	rBV2	64912	72627	3.05%	0.295%
66	10.629	777	778	785	rBV4	119546	256003	10.76%	1.039%
67	10.881	798	800	801	rVB	97472	89961	3.78%	0.365%
68	10.983	807	809	813	rBV	475840	702501	29.52%	2.851%
69	11.109	817	820	822	rVB3	131661	197501	8.30%	0.802%
70	11.578	859	861	863	rBV	164938	188899	7.94%	0.767%
71	12.344	926	928	935	rVB4	99190	149753	6.29%	0.608%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : MW-06

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-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.572	945	948	951	rVB	1275646	1363961	57.31%	5.536%
73	12.618	951	952	962	rVB9	17256	52030	2.19%	0.211%
74	13.475	1025	1027	1030	rBV	45324	65211	2.74%	0.265%
75	13.601	1035	1038	1040	rVB	402658	383828	16.13%	1.558%
76	14.927	1151	1154	1156	rVB	242598	299755	12.60%	1.217%

Sum of corrected areas: 24639195

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
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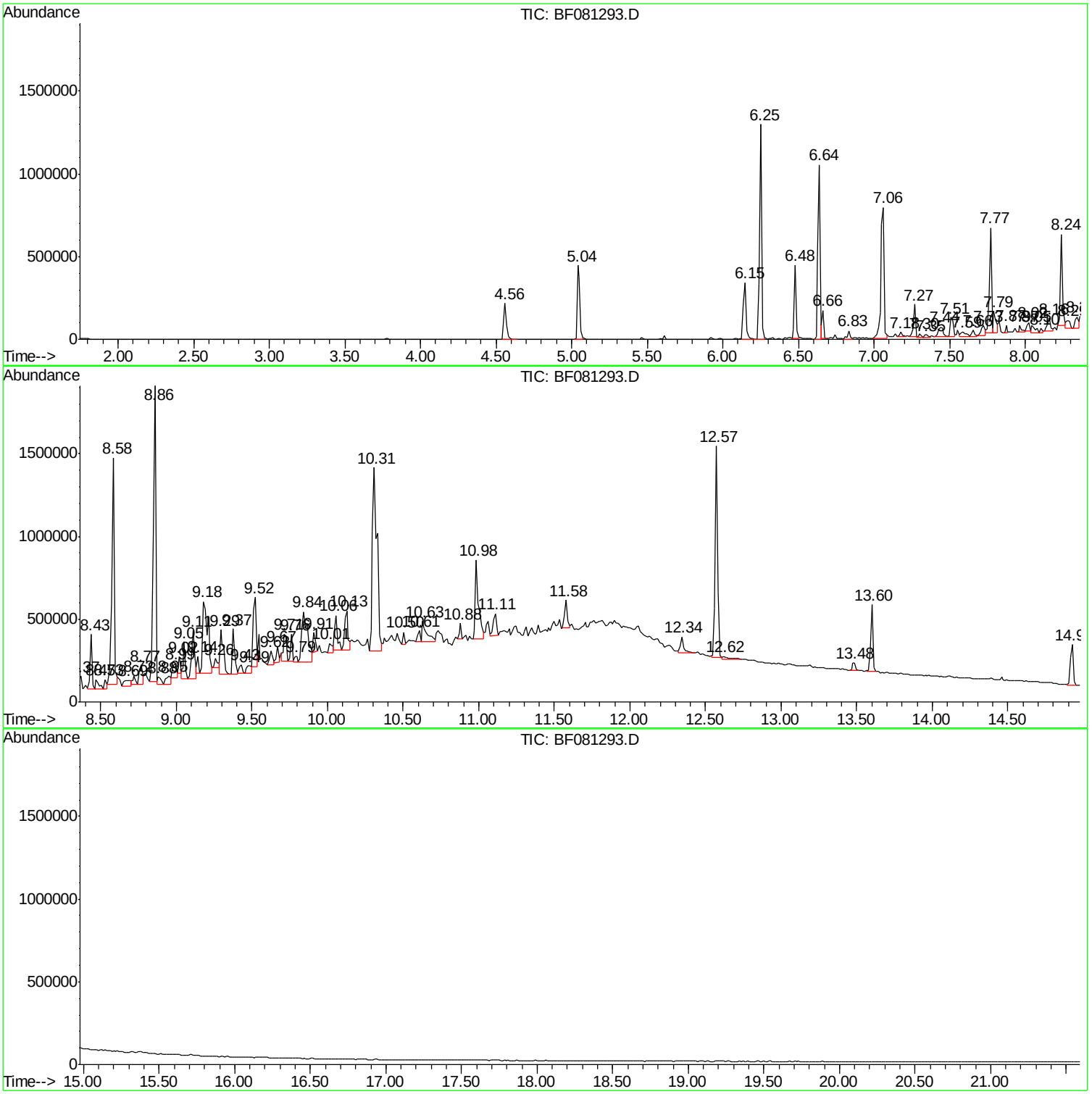
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

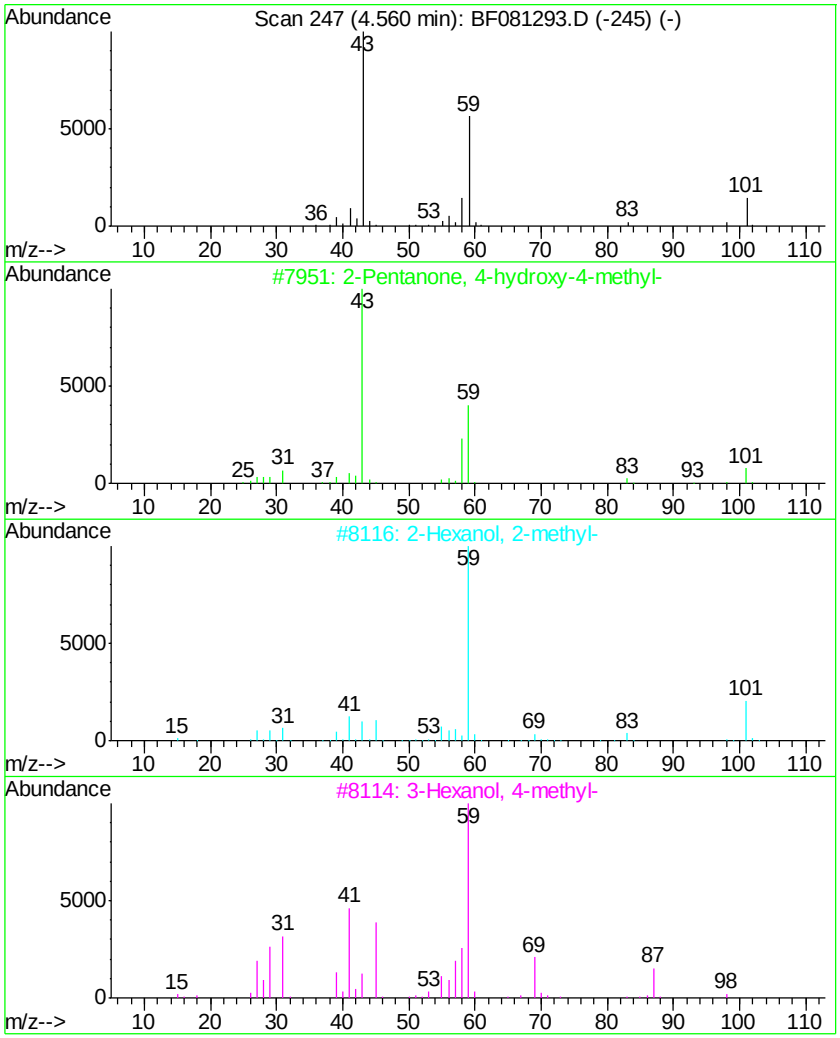
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

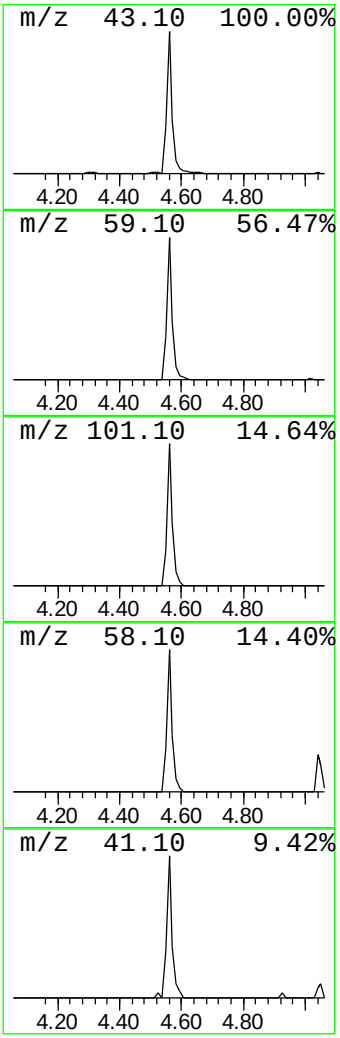
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	14.03 ng	268933	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

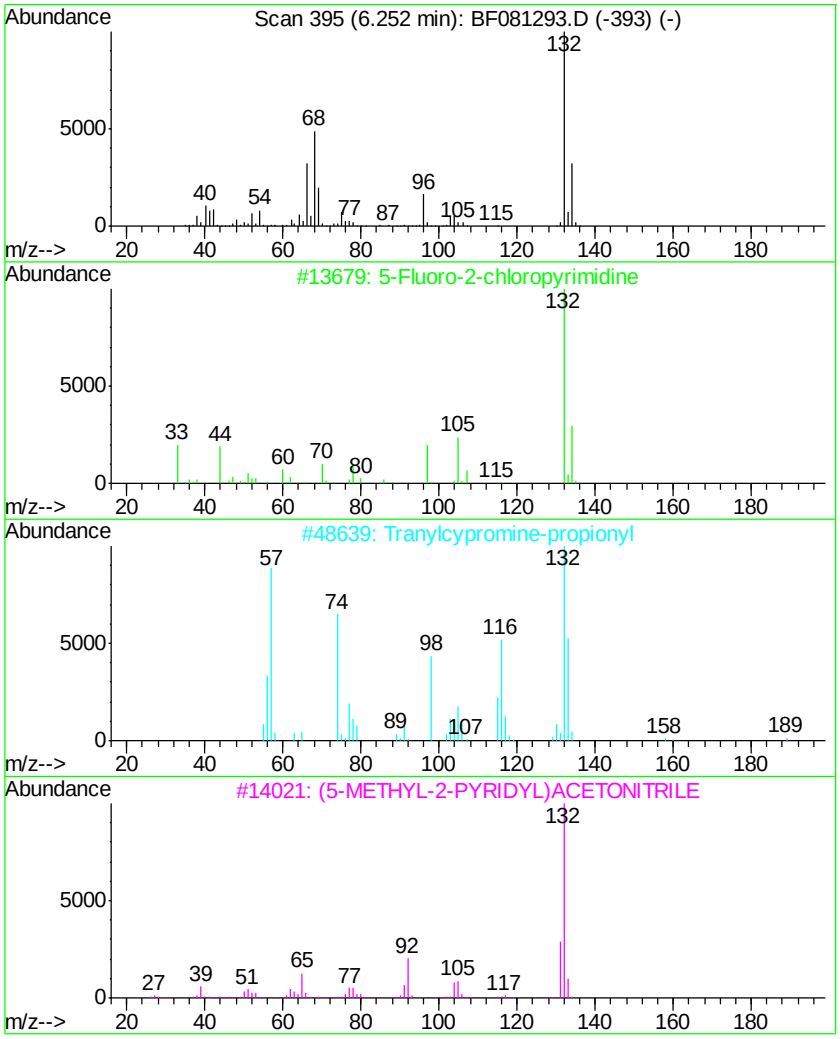
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

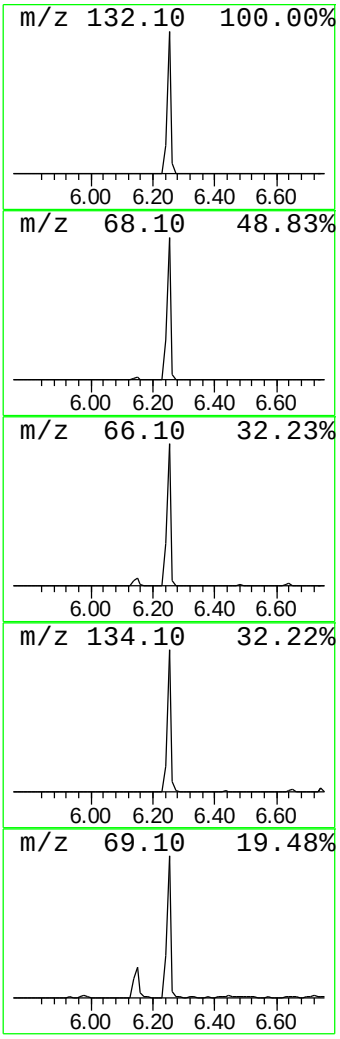
****

Peak Number 2 unknown6.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	60.97 ng	1168930	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

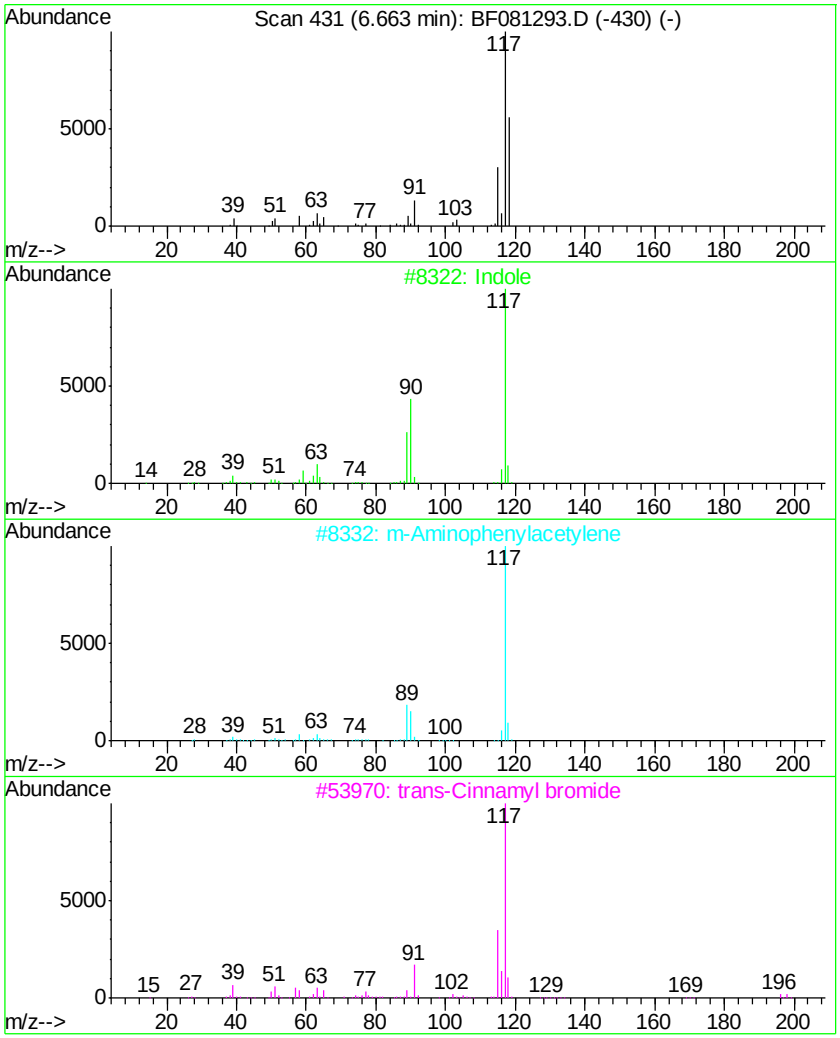
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

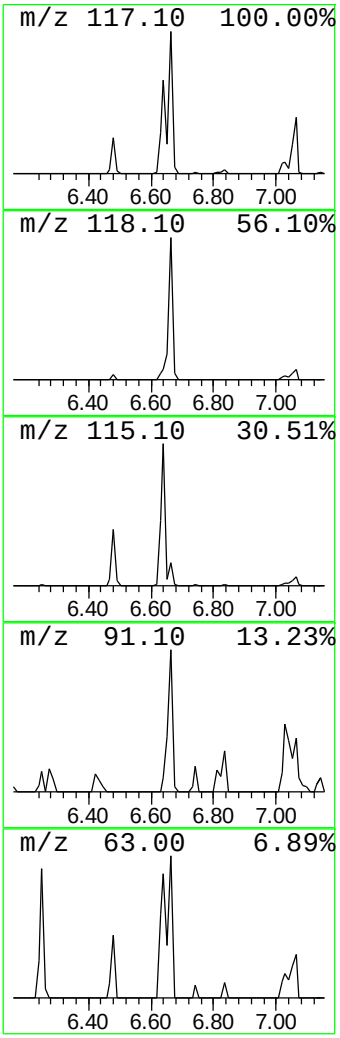
****

Peak Number 4 unknown6.66 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	6.25 ng	119918	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	43
2	m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	40
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

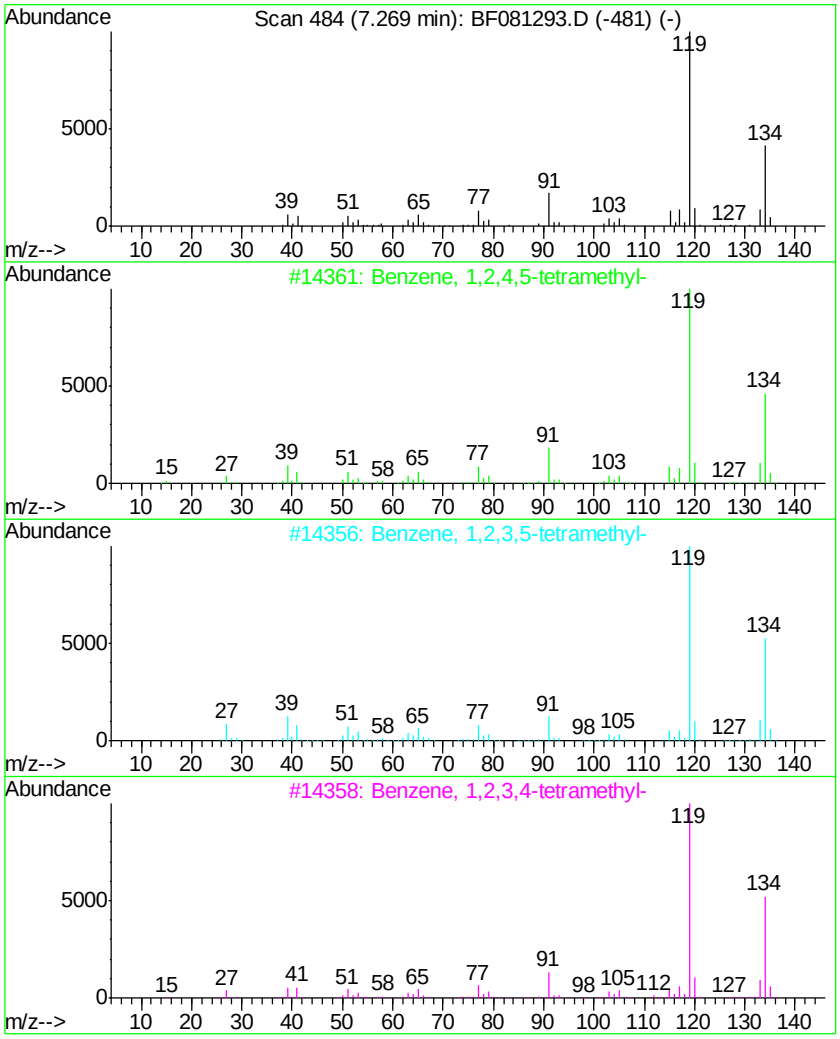
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

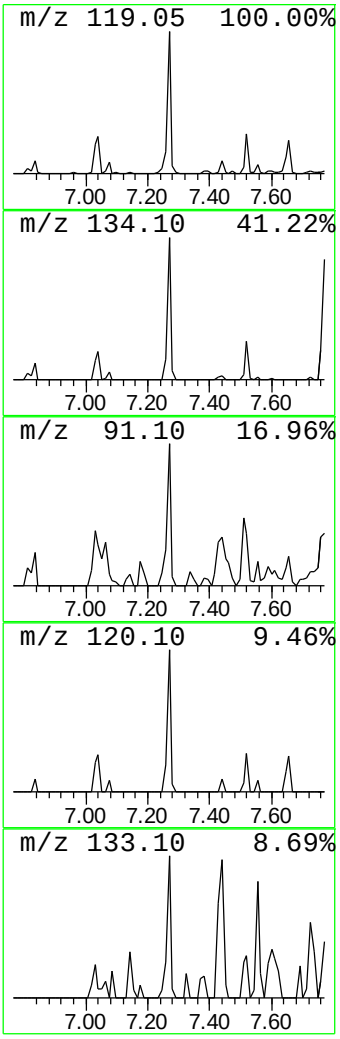
****

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	5.88 ng	180234	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
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Acq On : 30 Aug 2015 2:33
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Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

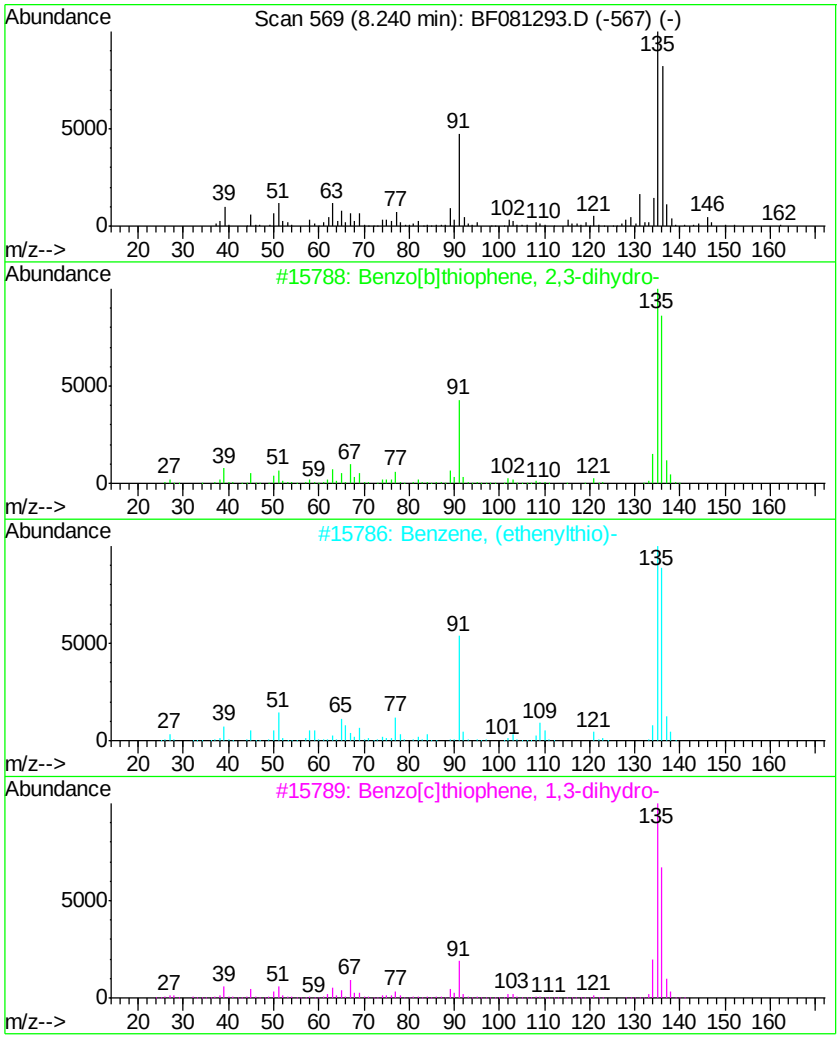
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

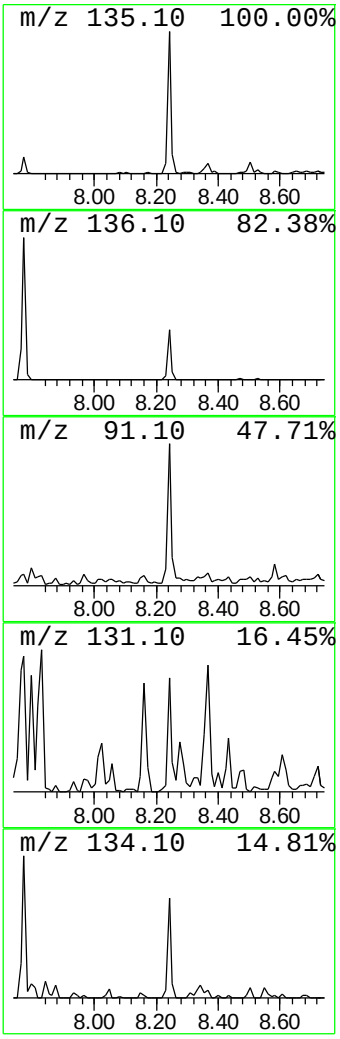
****

Peak Number 6 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	15.68 ng	480295	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
2	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	87
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
4	2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	72
5	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	72





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Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

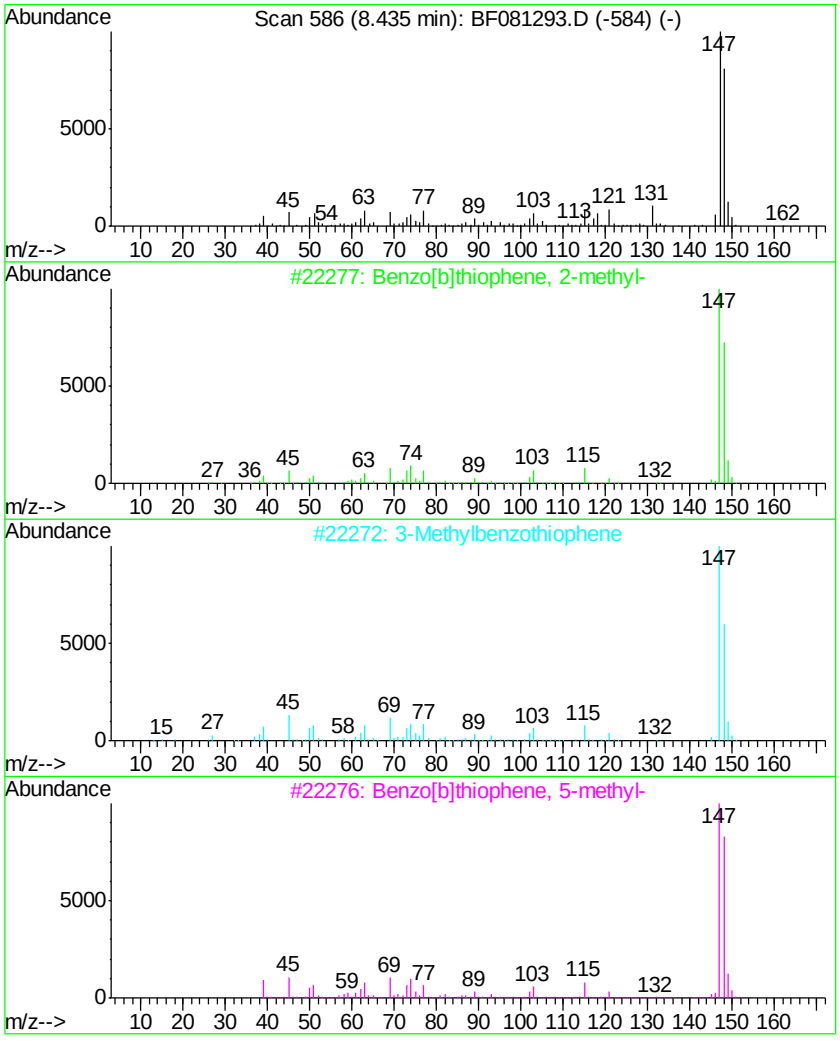
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

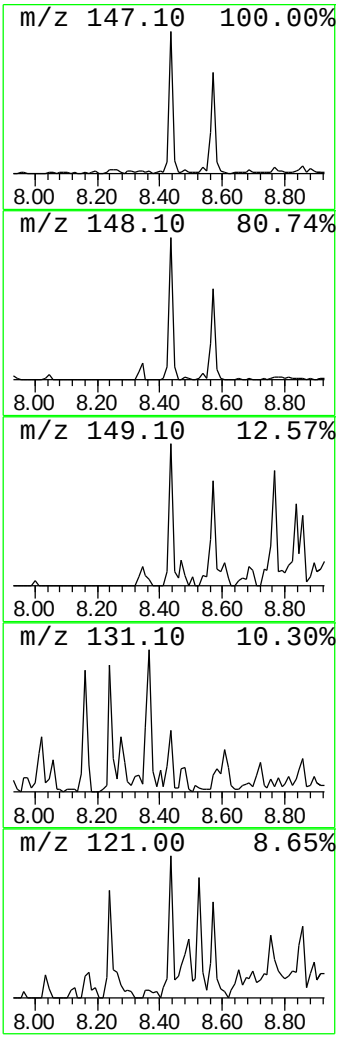
****

Peak Number 7 Benzo[b]thiophene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	8.88 ng	272199	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
5	(Z)-Cinnamic acid	148	C9H8O2	000102-94-3	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

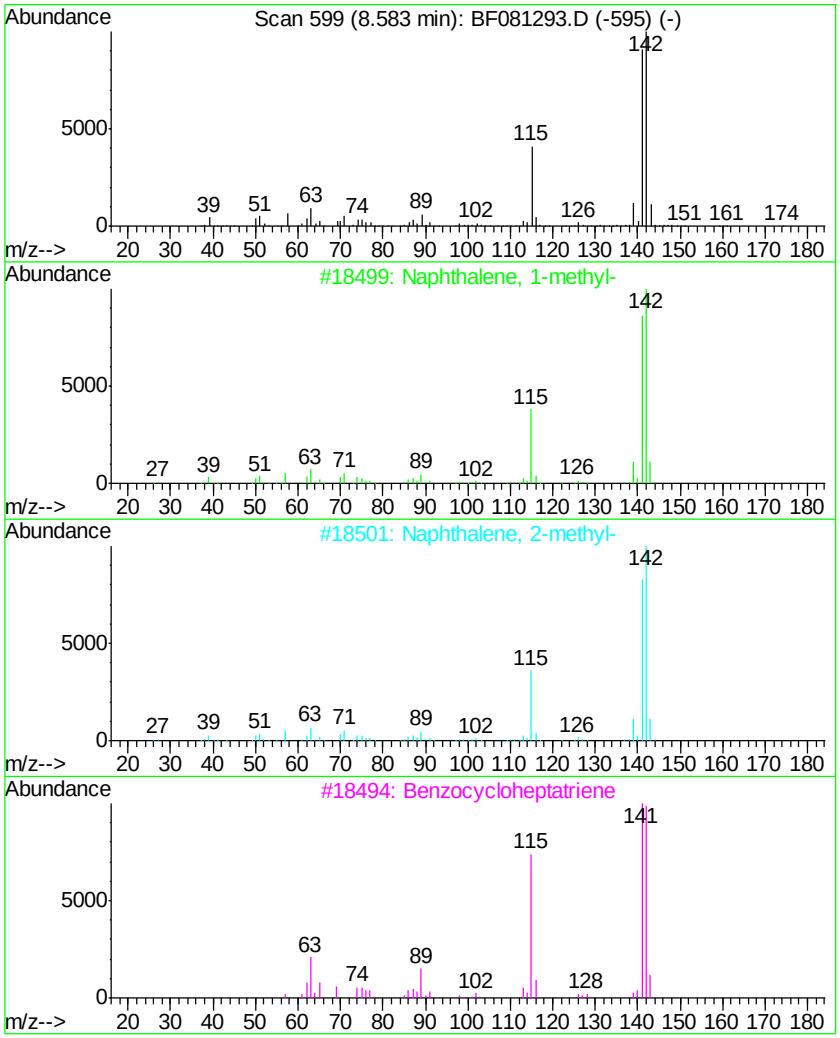
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

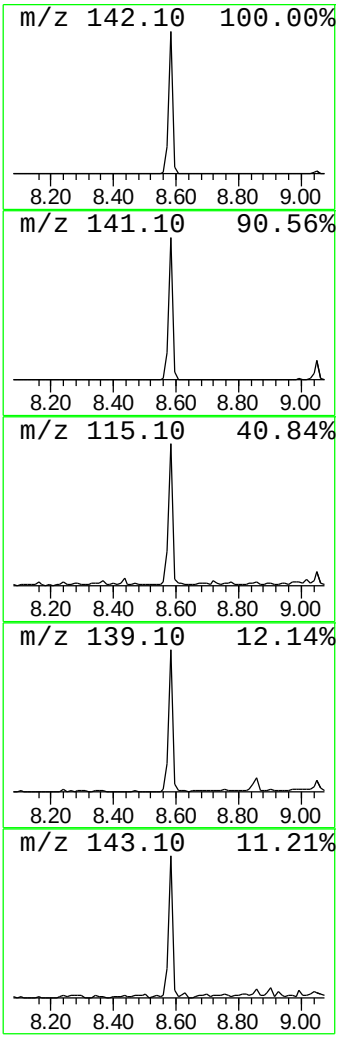
****

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	47.03 ng	1441030	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





Library Search Compound Report

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Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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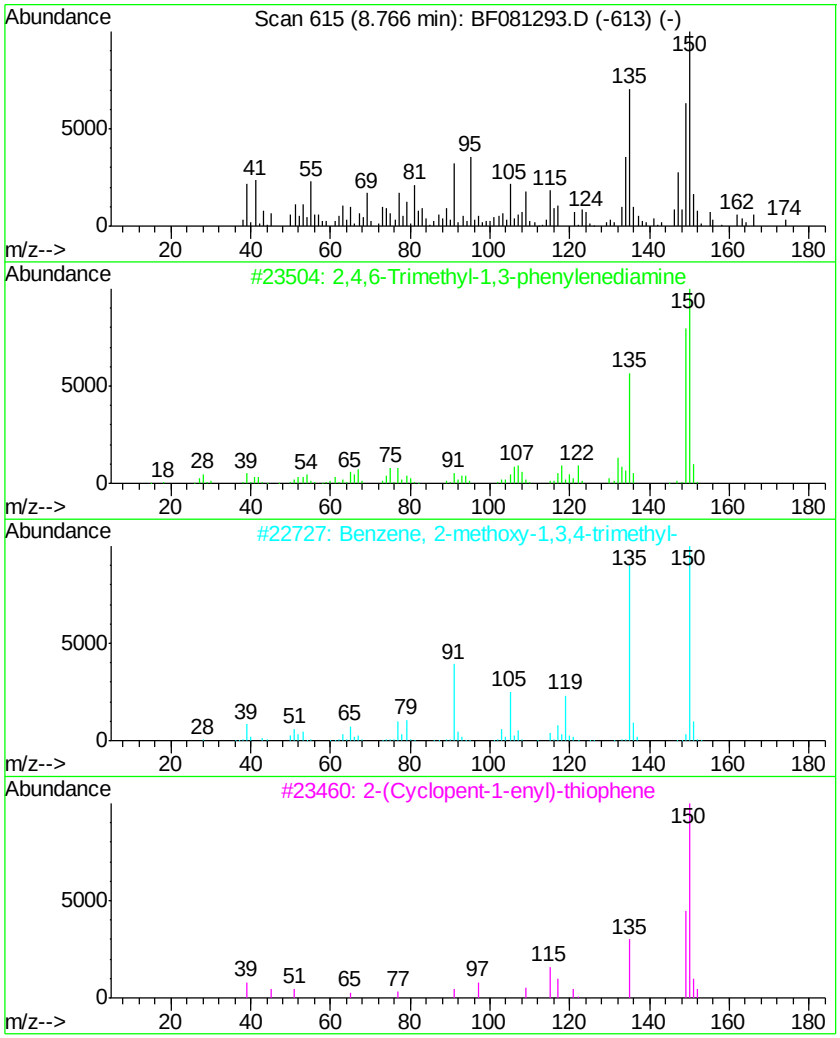
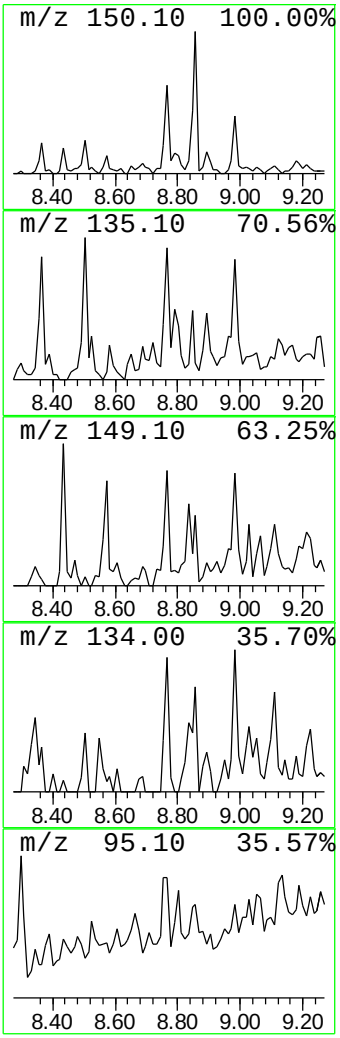
Peak Number 9 2,4,6-Trimethyl-1,3-phenyle... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	5.87 ng	167901	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	64
2	Benzene, 2-methoxy-1,3,4-trimethyl-	150	C10H14O	021573-36-4	55
3	2-(Cyclopent-1-enyl)-thiophene	150	C9H10S	115754-83-1	52
4	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	52
5	Benzene, 1-ethenyl-4-(methylthio)-	150	C9H10S	018760-11-7	49





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Instrument : BNA_F
ClientSampleId : MW-06

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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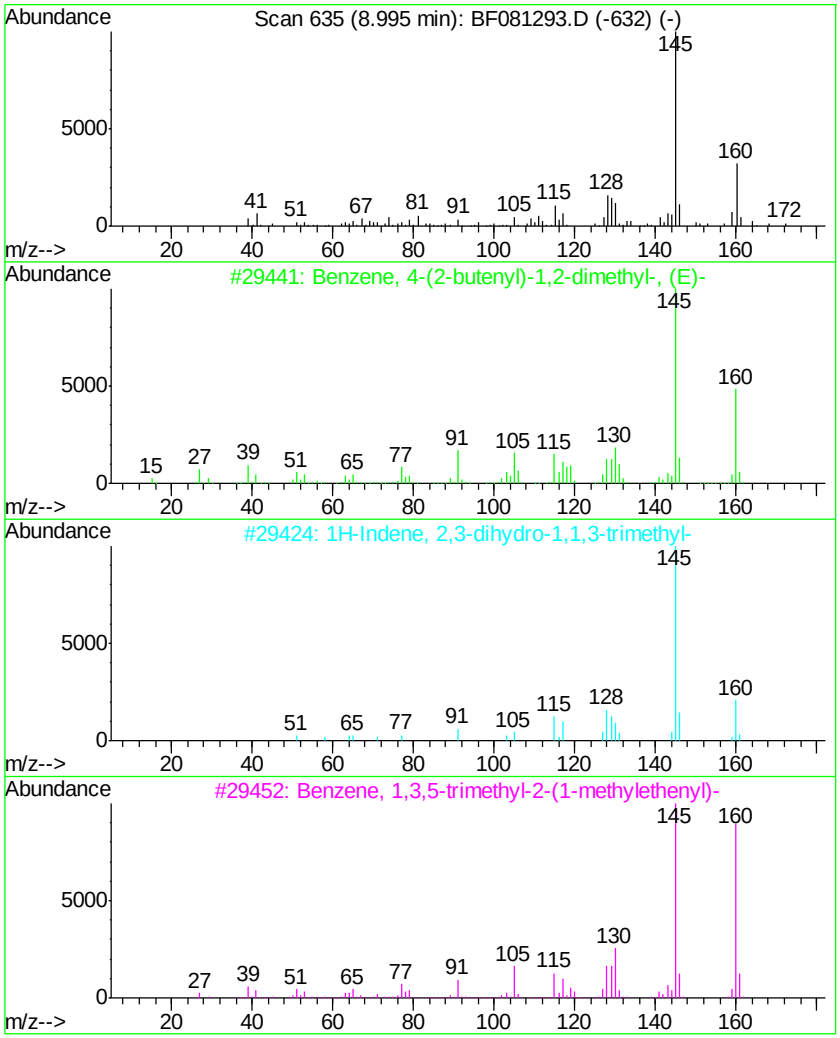
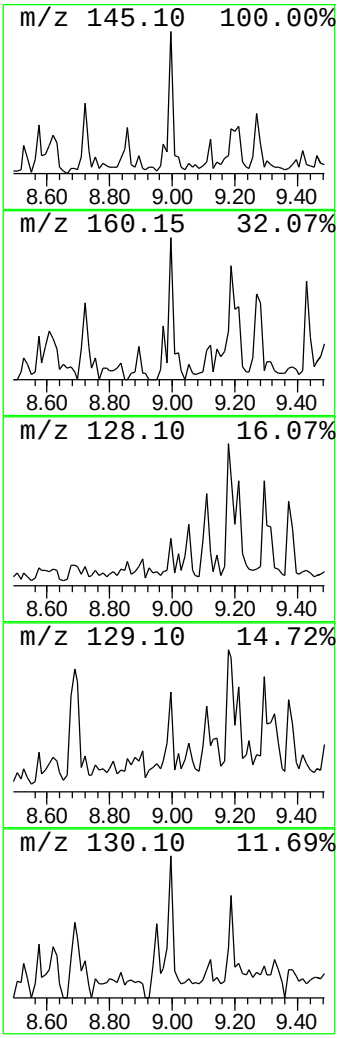
Peak Number 10 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	5.63 ng	160993	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	90
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	87





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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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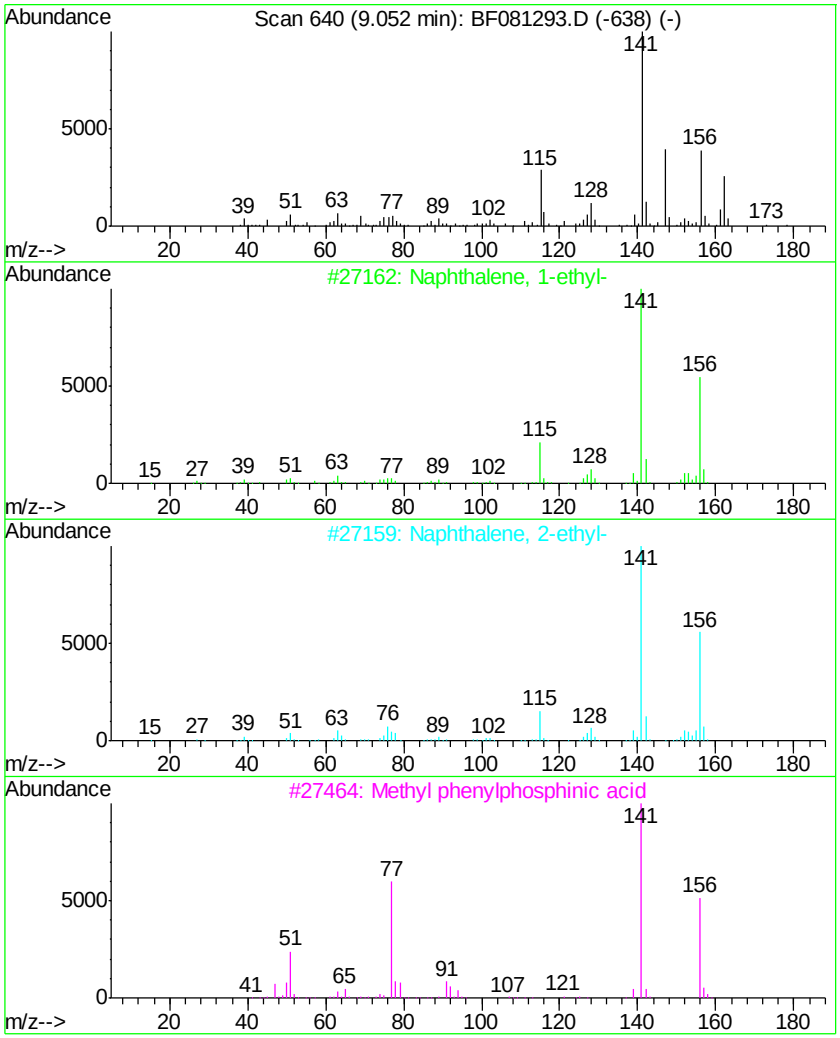
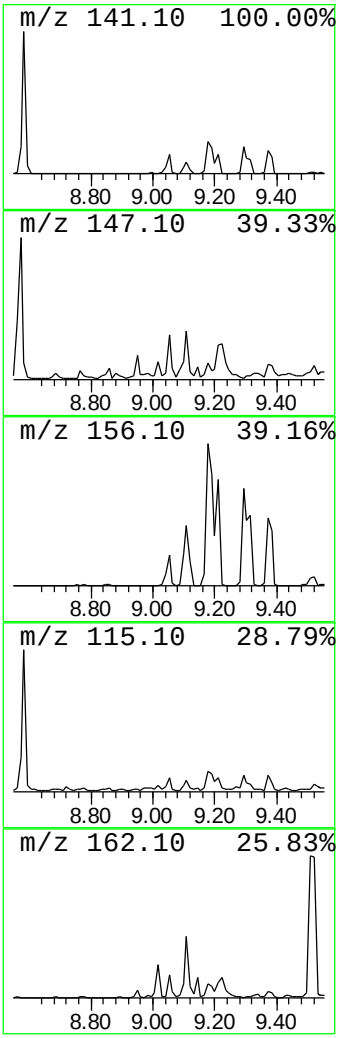
Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	8.03 ng	229529	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	86
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	58
3	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	43
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	43
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	43





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
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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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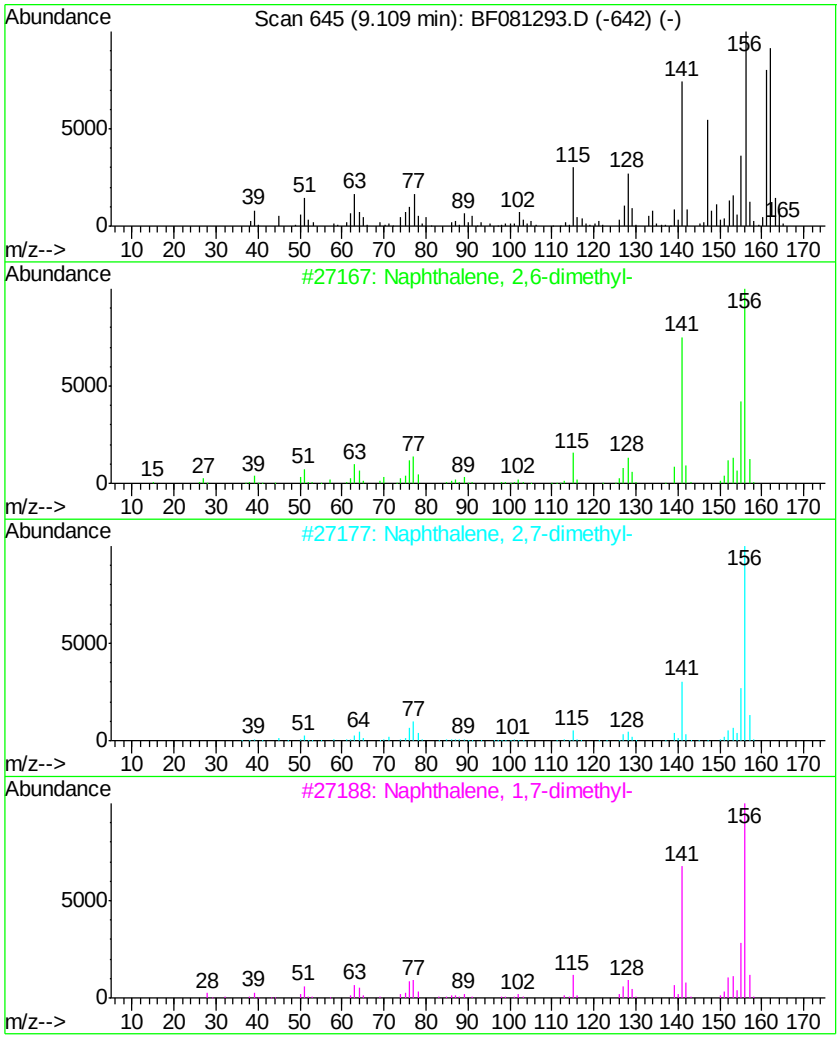
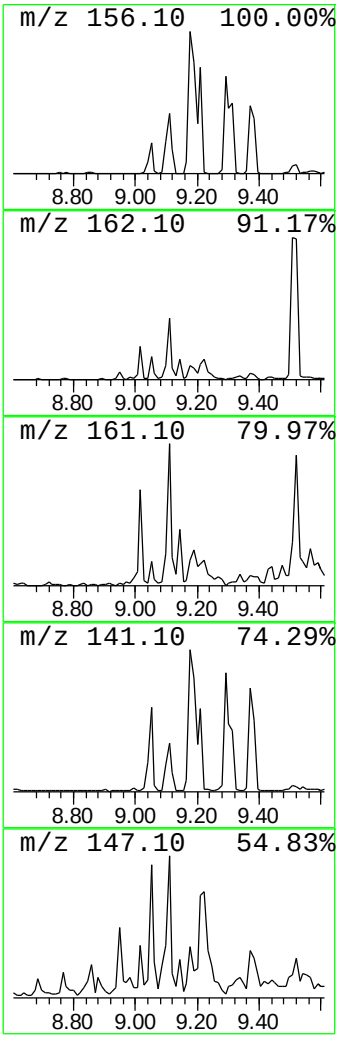
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	14.88 ng	425327	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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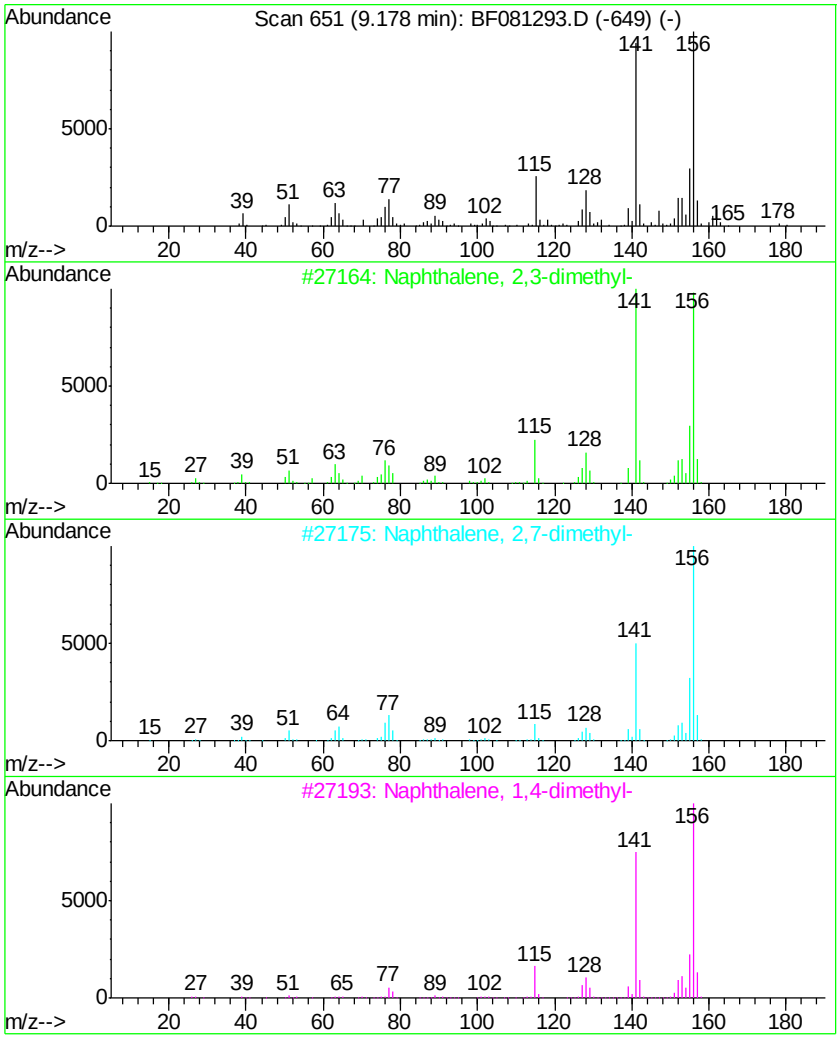
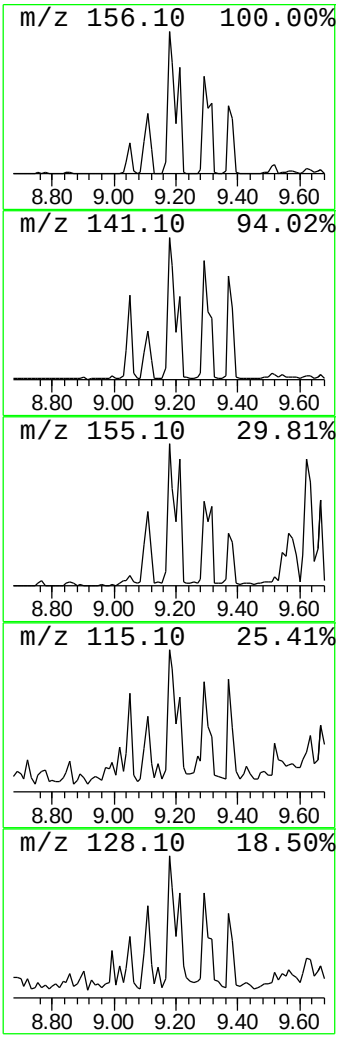
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	37.36 ng	1068180	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Instrument : BNA_F
ClientSampleId : MW-06

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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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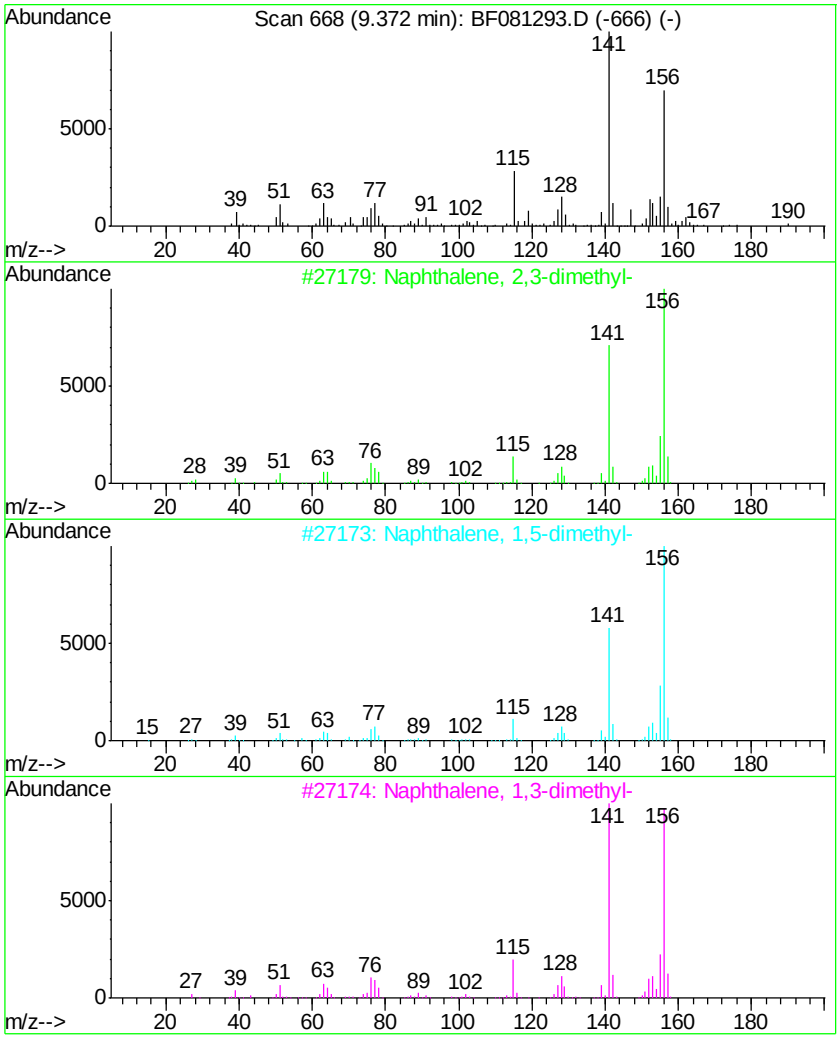
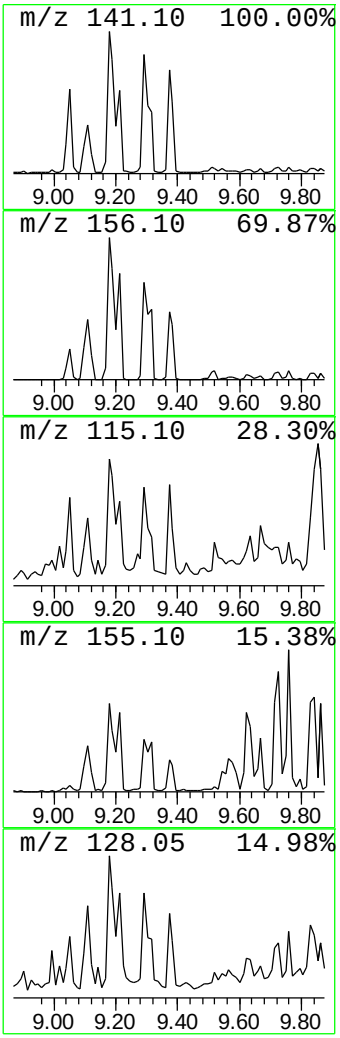
Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	12.73 ng	364016	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





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Sample : G3474-07
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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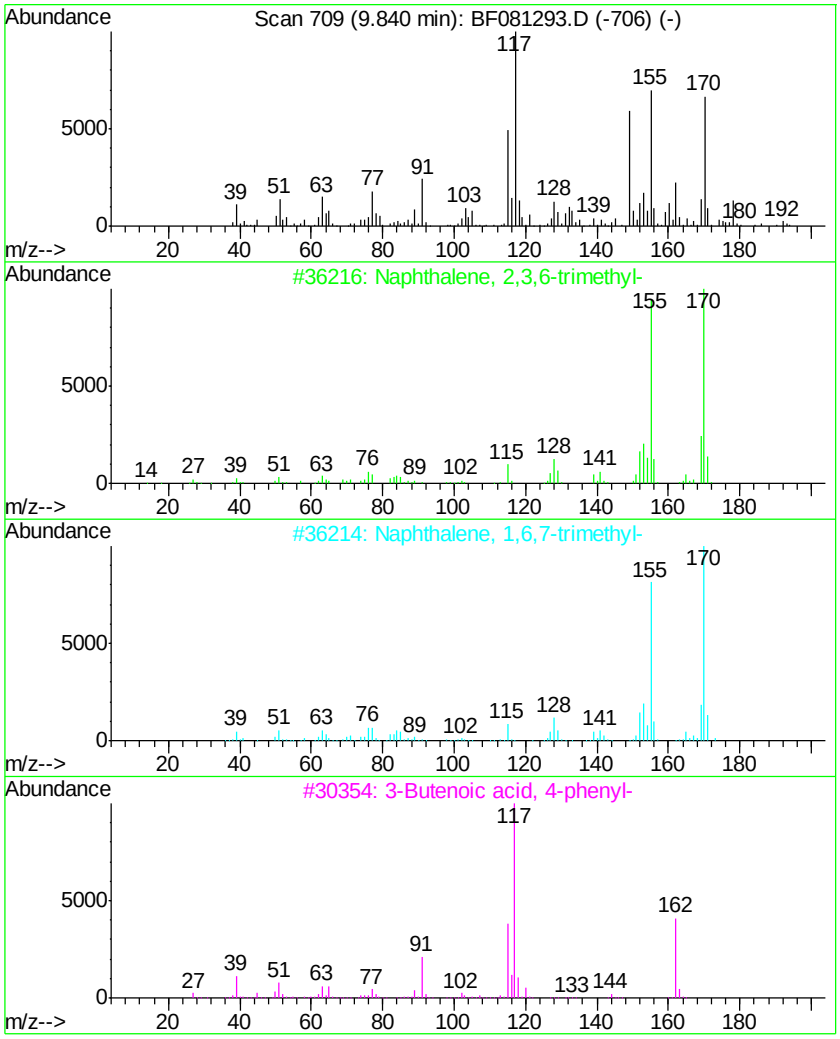
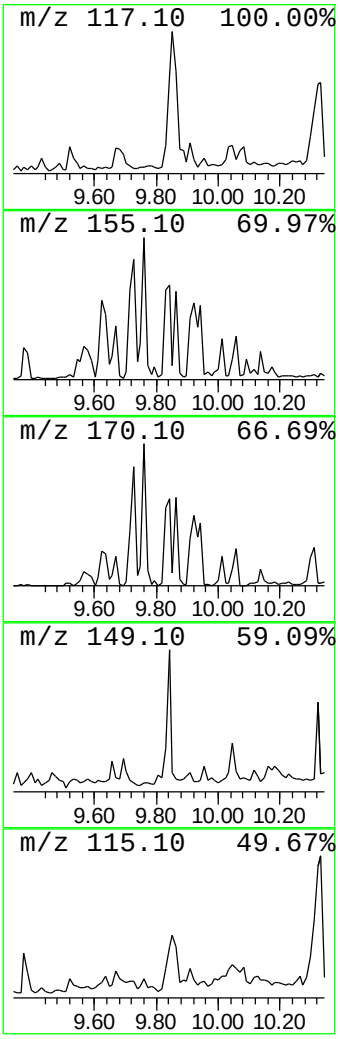
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	29.11 ng	832281	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	46
4	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	46
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	43





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Sample : G3474-07
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Instrument : BNA_F
ClientSampleId : MW-06

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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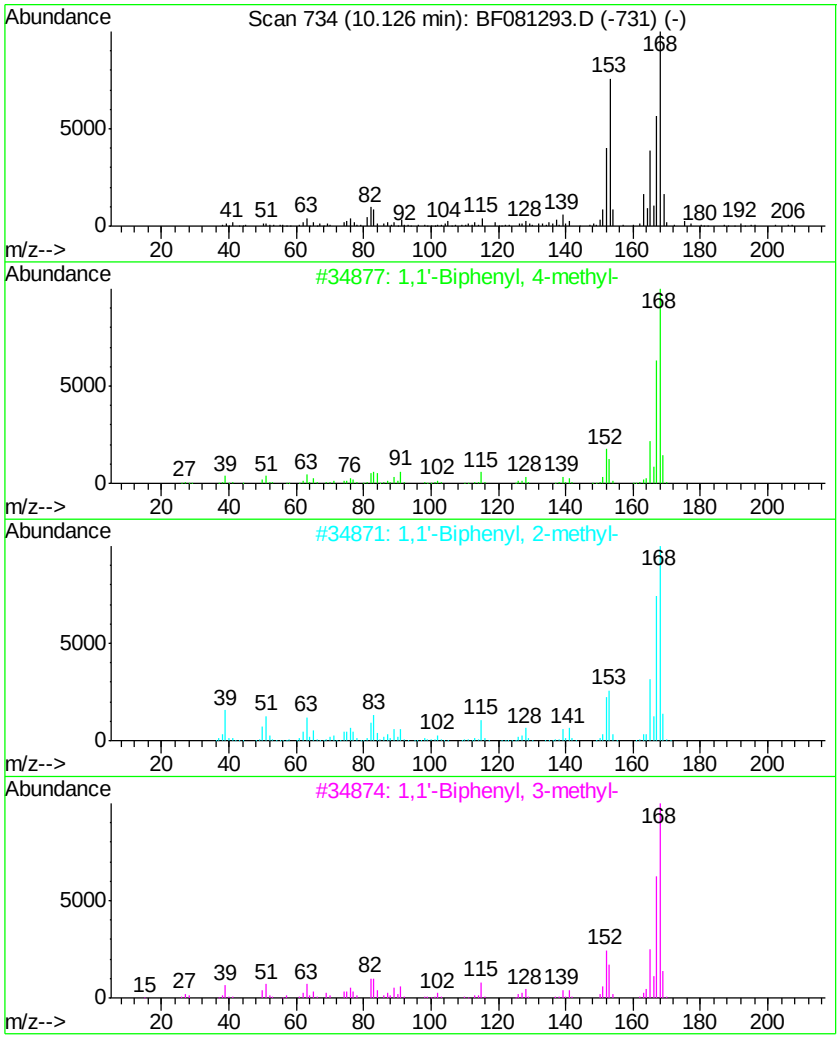
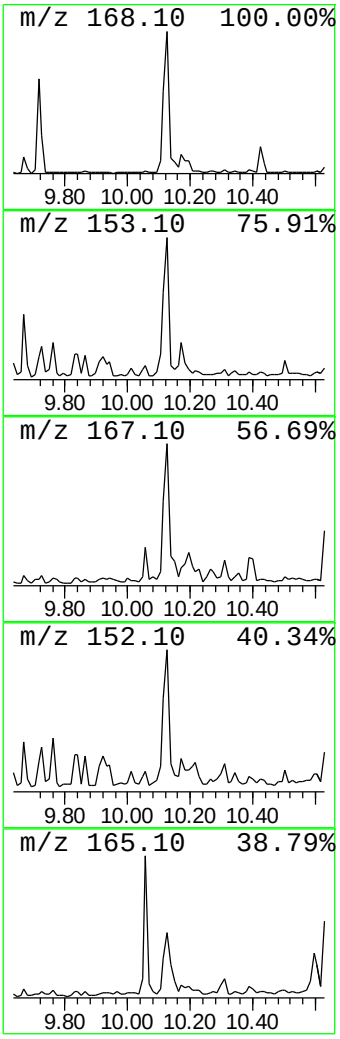
Peak Number 16 unknown10.13 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	14.15 ng	404433	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
4	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	38
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	38





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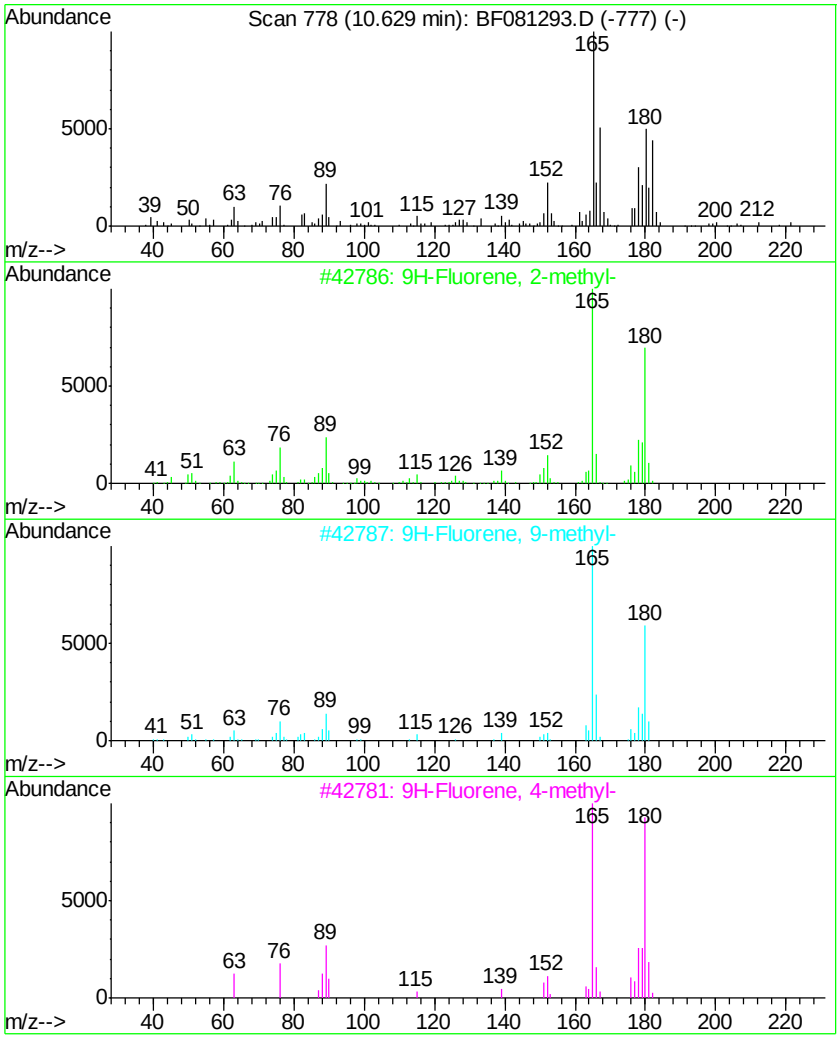
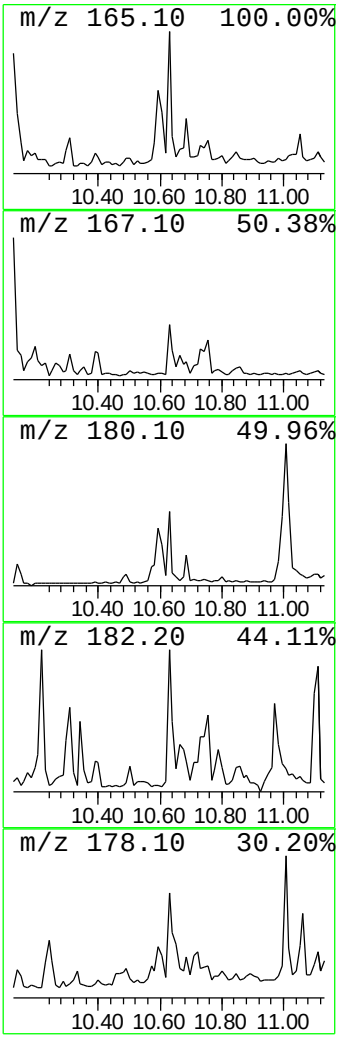
Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	7.29 ng	256003	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	53
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	47
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	38
5	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	30





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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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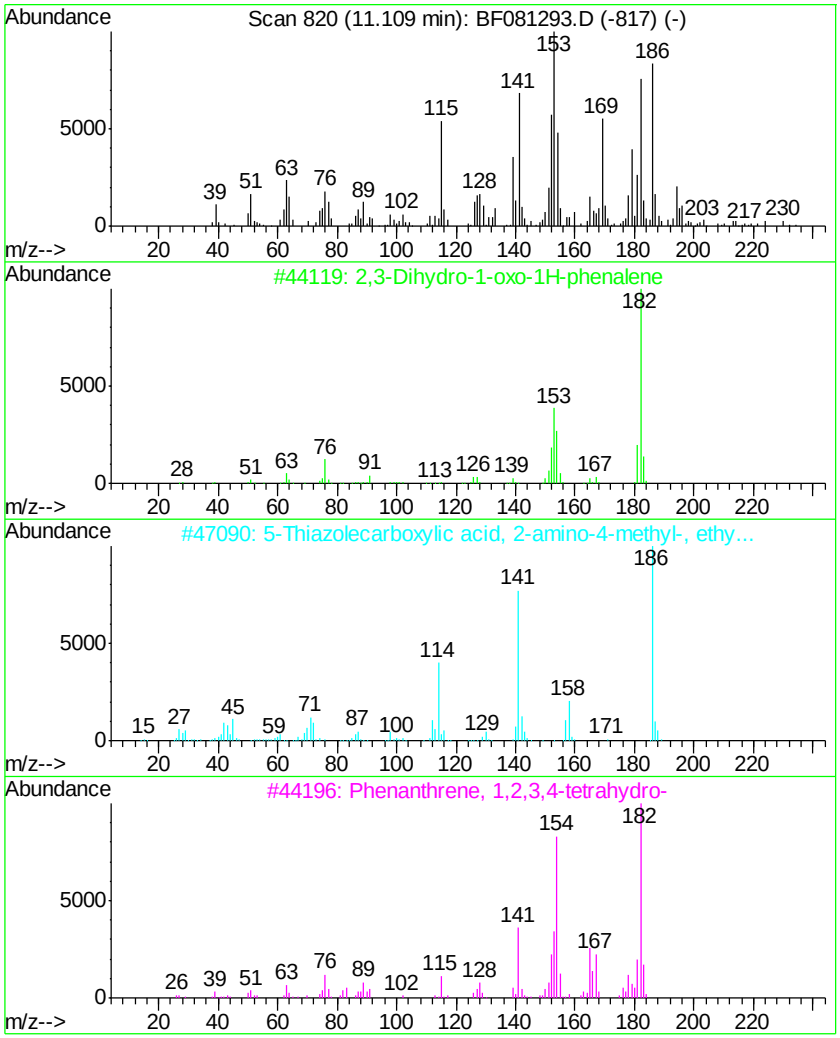
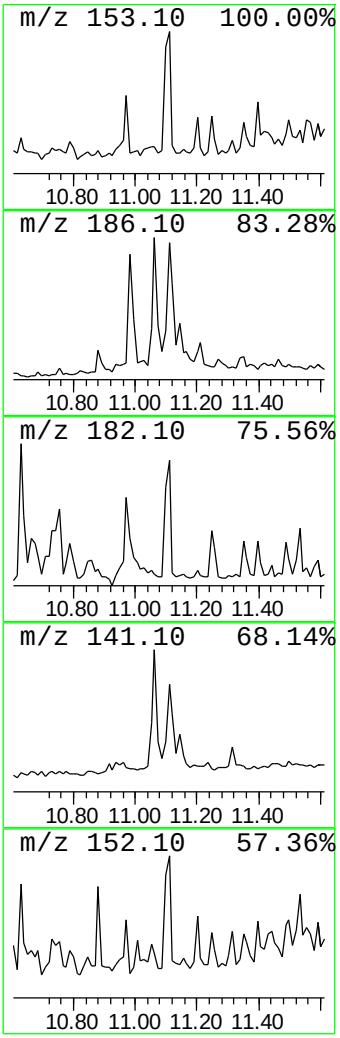
Peak Number 18 unknown11.11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	5.62 ng	197501	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	30
2	5-Thiazolecarboxylic acid, 2-ami...	186	C7H10N2O2S	007210-76-6	25
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	25
4	2-Amino-5-chlorobenzothioamide	186	C7H7ClN2S	025465-36-5	25
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	20





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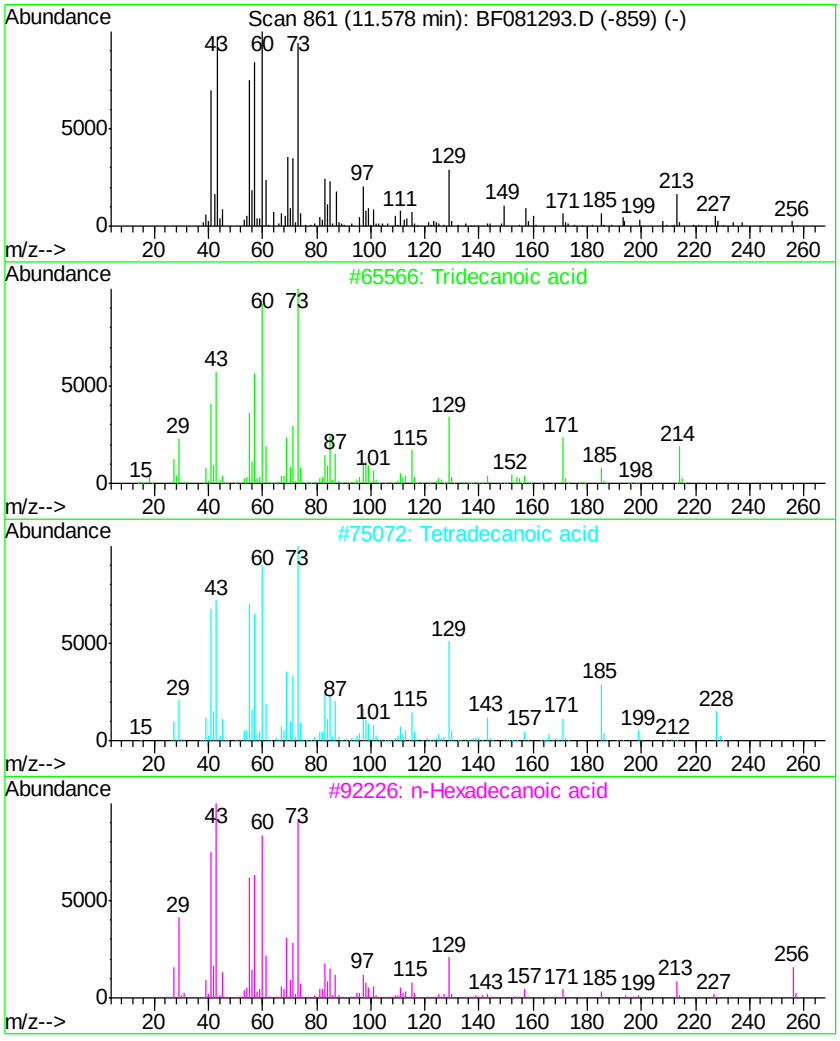
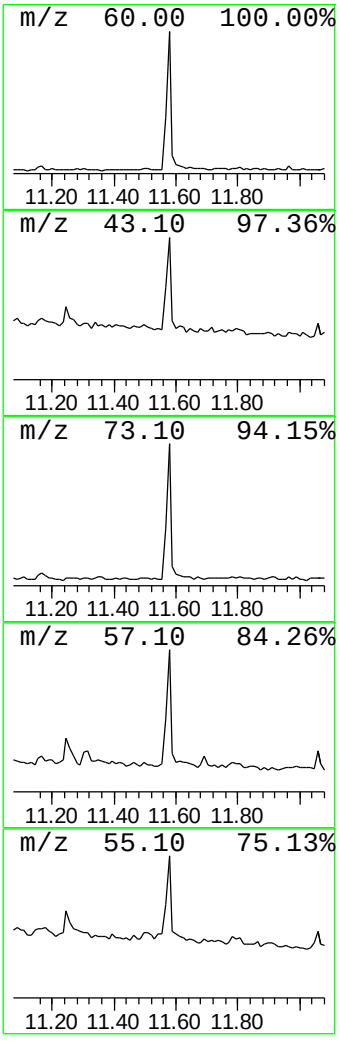
Peak Number 19 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	5.38 ng	188899	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

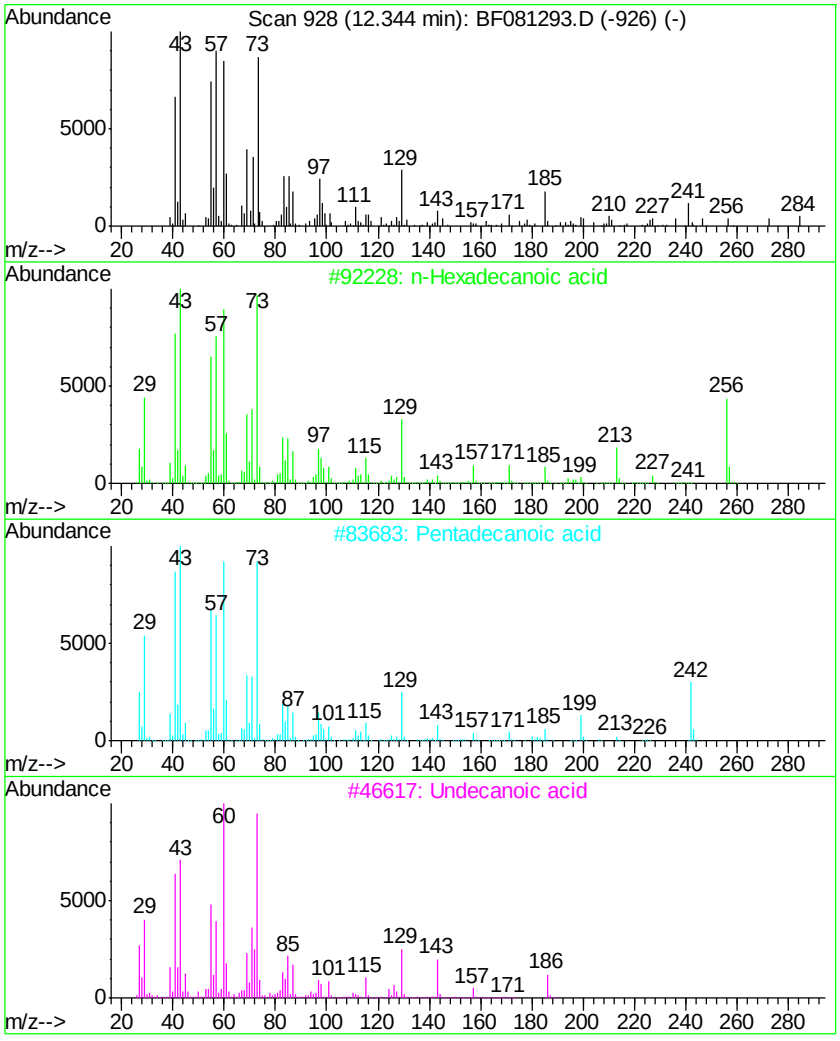
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

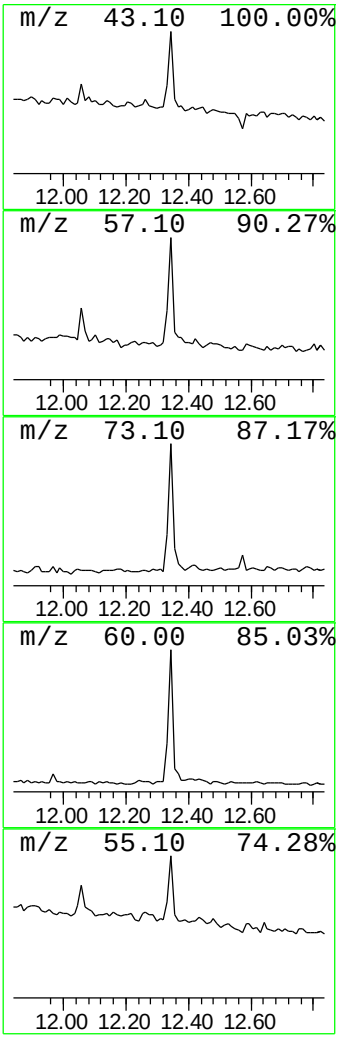
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	7.80 ng	149753	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Undecanoic acid	186	C11H22O2	000112-37-8	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081293.D
Acq On : 30 Aug 2015 2:33
Operator : UM/IZ
Sample : G3474-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.56	14.0	ng	268933	1	6.48	383450	20.0
unknown6.25	6.25	61.0	ng	1168930	1	6.48	383450	20.0
unknown6.66	6.66	6.3	ng	119918	1	6.48	383450	20.0
Benzene, 1,2,4,5-...	7.27	5.9	ng	180234	2	7.77	612800	20.0
Benzo[b]thiophene...	8.24	15.7	ng	480295	2	7.77	612800	20.0
Benzo[b]thiophene...	8.43	8.9	ng	272199	2	7.77	612800	20.0
Naphthalene, 1-me...	8.58	47.0	ng	1441030	2	7.77	612800	20.0
2,4,6-Trimethyl-1...	8.77	5.9	ng	167901	3	9.51	571804	20.0
Benzene, 4-(2-but...	8.99	5.6	ng	160993	3	9.51	571804	20.0
Naphthalene, 1-et...	9.05	8.0	ng	229529	3	9.51	571804	20.0
Naphthalene, 2,6-...	9.11	14.9	ng	425327	3	9.51	571804	20.0
Naphthalene, 2,3-...	9.18	37.4	ng	1068180	3	9.51	571804	20.0
Naphthalene, 1,5-...	9.37	12.7	ng	364016	3	9.51	571804	20.0
Naphthalene, 2,3,...	9.84	29.1	ng	832281	3	9.51	571804	20.0
unknown10.13	10.13	14.2	ng	404433	3	9.51	571804	20.0
9H-Fluorene, 2-me...	10.63	7.3	ng	256003	4	10.98	702501	20.0
unknown11.11	11.11	5.6	ng	197501	4	10.98	702501	20.0
Tridecanoic acid	11.58	5.4	ng	188899	4	10.98	702501	20.0
n-Hexadecanoic acid	12.34	7.8	ng	149753	5	13.60	383828	20.0