LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092408.D
Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.556	4	6	13	rVV	375506	670309	9.15%	0.929%
2	1.658	13	15	35	rVB	3783435	7325738	100.00%	10.149%
3	4.607	271	273	285	rVB	304246	522123	7.13%	0.723%
4	5.099	314	316	327	rBV	1202838	1703177	23.25%	2.360%
5	5.647	362	364	367	rVB	68463	100585	1.37%	0.139%
6	5.956	389	391	394	rBV	99812	135462	1.85%	0.188%
7	6.196	410	412	418	rBV	729791	1150394	15.70%	1.594%
8	6.287	418	420	425	rVB	3638704	4130064	56.38%	5.722%
9	6.459	432	435	437	rBV2	94173	167979	2.29%	0.233%
10	6.505	437	439	442	rVV	706666	905364	12.36%	1.254%
11	6.665	450	453	458	rBV2	3706307	4253695	58.07%	5.893%
12	6.767	460	462	465	rVV	349857	340439	4.65%	0.472%
13	6.859	466	470	472	rBV	226442	334080	4.56%	0.463%
14	7.088	484	490	493	rBV2	3192493	4906837	66.98%	6.798%
15	7.168	495	497	499	rVB	170225	187437	2.56%	0.260%
16	7.213	499	501	502	rBV	215338	280237	3.83%	0.388%
17	7.270	502	506	507	rVV	266989	484152	6.61%	0.671%
18	7.293	507	508	512	rVV	968767	951513	12.99%	1.318%
19	7.373	512	515	517	rVB3	58501	92898	1.27%	0.129%
20	7.419	517	519	521	rBV2	83307	129952	1.77%	0.180%
21	7.465	521	523	527	rVB3	263084	582496	7.95%	0.807%
22	7.545	527	530	532	rBV	254337	318379	4.35%	0.441%
23	7.636	535	538	540	rBV3	101359	229281	3.13%	0.318%
24	7.682	540	542	546	rBV	129743	147198	2.01%	0.204%
25	7.796	546	552	559	rBV2	1372275	2736694	37.36%	3.791%
26	7.899	559	561	563	rVB2	125755	149941	2.05%	0.208%
27	7.933	563	564	565	rBV	107633	84890	1.16%	0.118%
28	8.002	568	570	572	rBV	538967	554339	7.57%	0.768%
29	8.048	572	574	576	rBV	621368	600500	8.20%	0.832%
30	8.093	576	578	580	rVB3	61252	115700	1.58%	0.160%
31	8.139	580	582	584	rBV2	56608	94463	1.29%	0.131%
32	8.185	584	586	588	rVB2	208281	275202	3.76%	0.381%
33	8.242	588	591	592	rBV2	232133	271094	3.70%	0.376%
34	8.276	592	594	595	rVV	202683	200193	2.73%	0.277%

LSC Area Percent Report

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Data File : BF092408.D
Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.310	595	597	601	rVB5	41041	78844	1.08%	0.109%
36	8.402	603	605	608	rBV4	60947	102790	1.40%	0.142%
37	8.459	608	610	612	rBV2	249703	276816	3.78%	0.384%
38	8.493	612	613	616	rVB3	128750	185131	2.53%	0.256%
39	8.585	617	621	623	rBV4	149257	373080	5.09%	0.517%
40	8.631	623	625	629	rVB2	245274	547069	7.47%	0.758%
41	8.722	629	633	636	rBV5	171478	471140	6.43%	0.653%
42	8.836	640	643	644	rBV2	197416	313240	4.28%	0.434%
43	8.882	644	647	650	rVB	4892890	5217524	71.22%	7.228%
44	9.008	655	658	659	rVV3	217104	489388	6.68%	0.678%
45	9.088	663	665	668	rVV2	169810	367166	5.01%	0.509%
46	9.145	668	670	672	rVV2	182987	398541	5.44%	0.552%
47	9.225	673	677	681	rVV3	447571	1277257	17.44%	1.770%
48	9.293	681	683	684	rVV2	304524	480776	6.56%	0.666%
49	9.328	684	686	690	rVV3	215092	603712	8.24%	0.836%
50	9.408	692	693	695	rVV2	190760	277706	3.79%	0.385%
51	9.465	696	698	699	rVV2	158538	246088	3.36%	0.341%
52	9.499	699	701	703	rVV	344567	628402	8.58%	0.871%
53	9.545	703	705	707	rVV	1646870	1799384	24.56%	2.493%
54	9.591	707	709	711	rVV2	244606	456633	6.23%	0.633%
55	9.705	715	719	720	rVV2	277575	575540	7.86%	0.797%
56	9.739	720	722	728	rVV5	476060	1178601	16.09%	1.633%
57	9.831	728	730	731	rVV2	116242	231325	3.16%	0.320%
58	9.865	731	733	735	rVV2	203661	416173	5.68%	0.577%
59	9.899	735	736	738	rVV	428487	525855	7.18%	0.729%
60	9.934	738	739	742	rVV3	334236	446727	6.10%	0.619%
61	9.991	742	744	746	rVV3	205714	366021	5.00%	0.507%
62	10.071	746	751	755	rVV2	595473	1516332	20.70%	2.101%
63	10.139	755	757	759	rVV3	116453	242647	3.31%	0.336%
64	10.219	762	764	766	rVV2	82257	140641	1.92%	0.195%
65	10.288	766	770	771	rVV2	133471	310532	4.24%	0.430%
66	10.345	771	775	777	rVV2	2987567	4339103	59.23%	6.011%
67	10.391	777	779	780	rVV	194617	282091	3.85%	0.391%
68	10.414	780	781	785	rVV4	230200	550599	7.52%	0.763%
69	10.471	785	786	793	rVV3	168969	274055	3.74%	0.380%
70	10.688	803	805	808	rVB2	98517	108890	1.49%	0.151%
71	10.779	812	813	817	rVB2	89510	116237	1.59%	0.161%

LSC Area Percent Report

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Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.019	832	834	837	rBV	1076024	1396250	19.06%	1.934%
73	11.248	852	854	856	rBV	106242	101322	1.38%	0.140%
74	11.591	881	884	891	rBV2	142217	220690	3.01%	0.306%
75	12.368	950	952	953	rBV2	78713	87512	1.19%	0.121%
76	12.402	953	955	958	rVB	87363	121107	1.65%	0.168%
77	12.619	970	974	976	rBV	4581606	5837193	79.68%	8.087%
78	13.522	1051	1053	1058	rVB	71460	97400	1.33%	0.135%
79	13.648	1062	1064	1067	rBV	1108828	1387581	18.94%	1.922%
80	14.997	1180	1182	1184	rBV	825343	1062365	14.50%	1.472%
81	15.031	1184	1185	1189	rVB	81331	94778	1.29%	0.131%
82	15.385	1213	1216	1219	rVB	72818	101228	1.38%	0.140%
83	15.786	1248	1251	1255	rBV	74710	128678	1.76%	0.178%
84	16.254	1289	1292	1297	rVB	48869	98774	1.35%	0.137%
85	16.791	1337	1339	1345	rVB	47071	100649	1.37%	0.139%

Sum of corrected areas: 72180388

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092408.D
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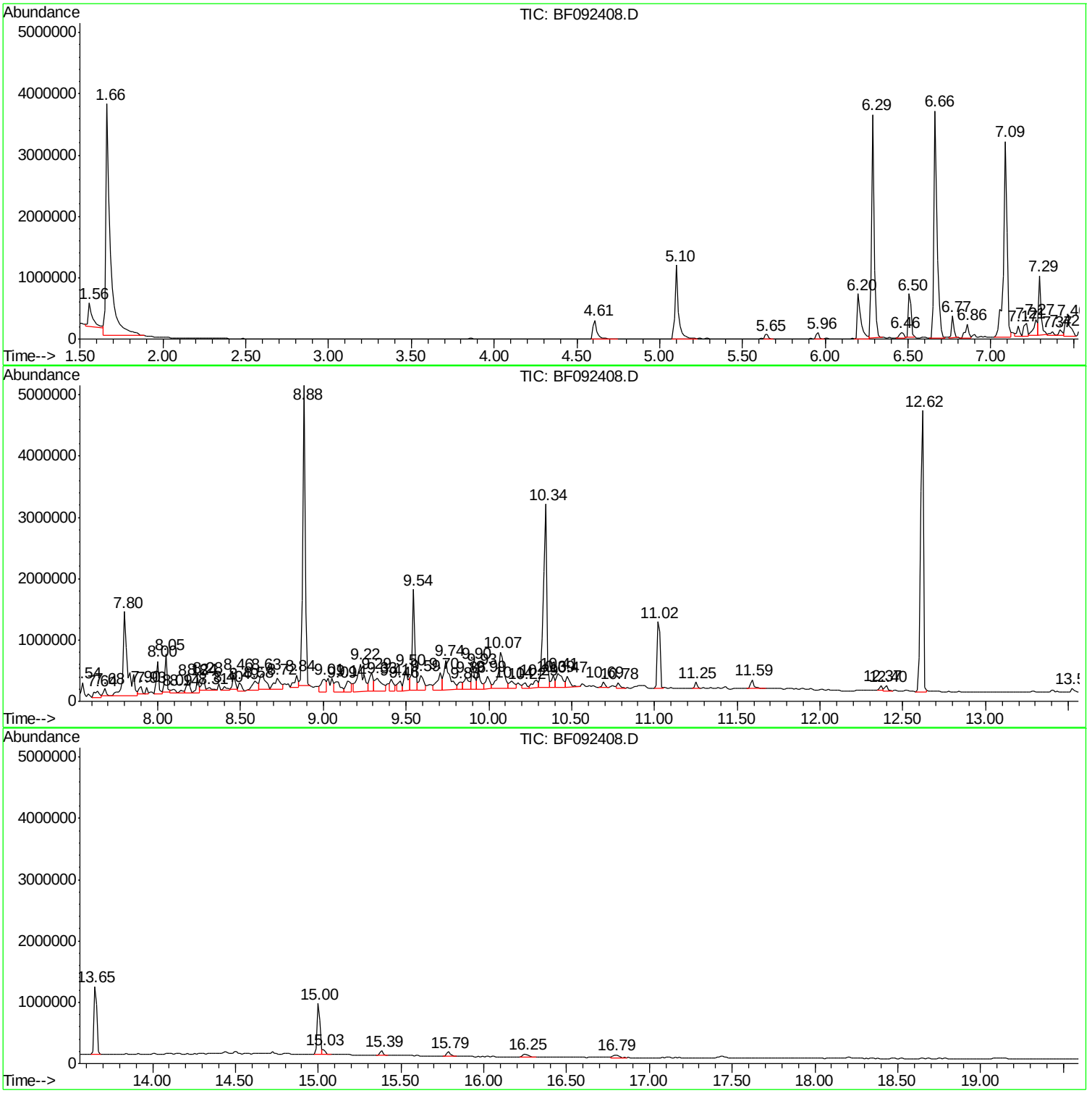
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092408.D
Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

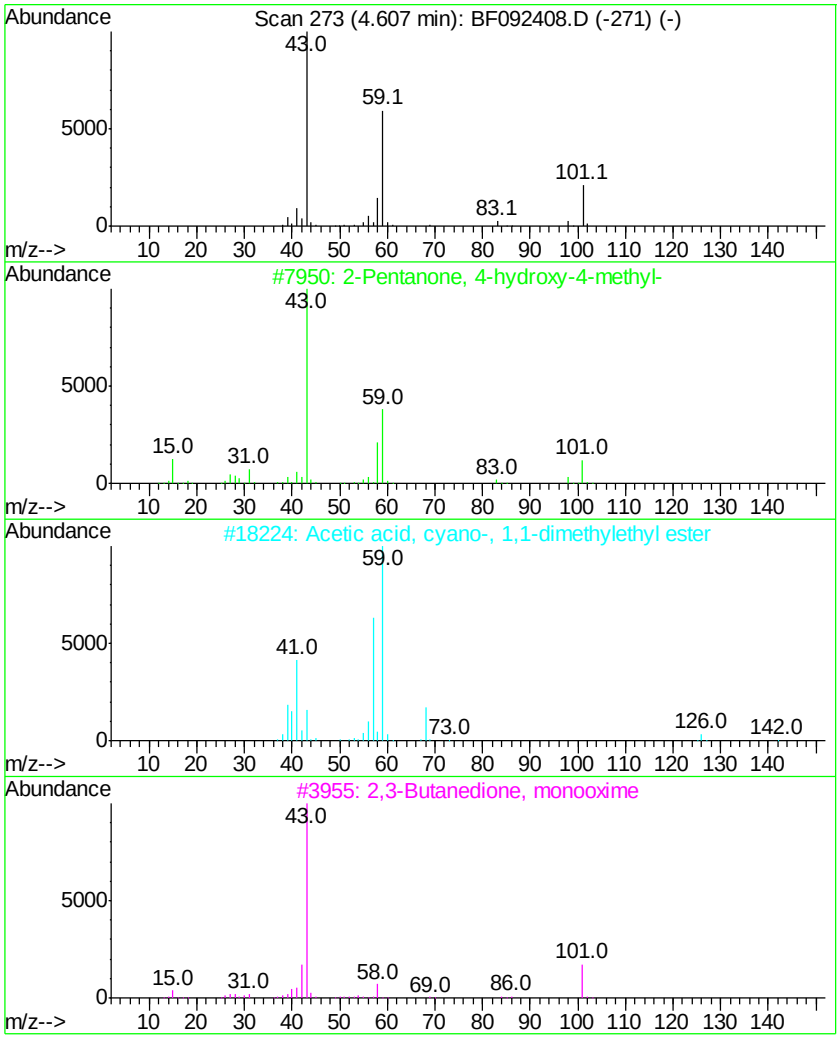
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

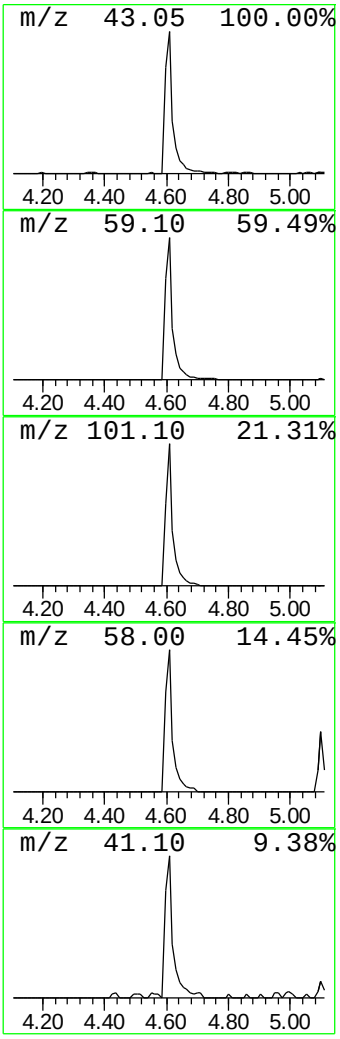
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	11.53 ng	522123	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : I1267-07
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Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

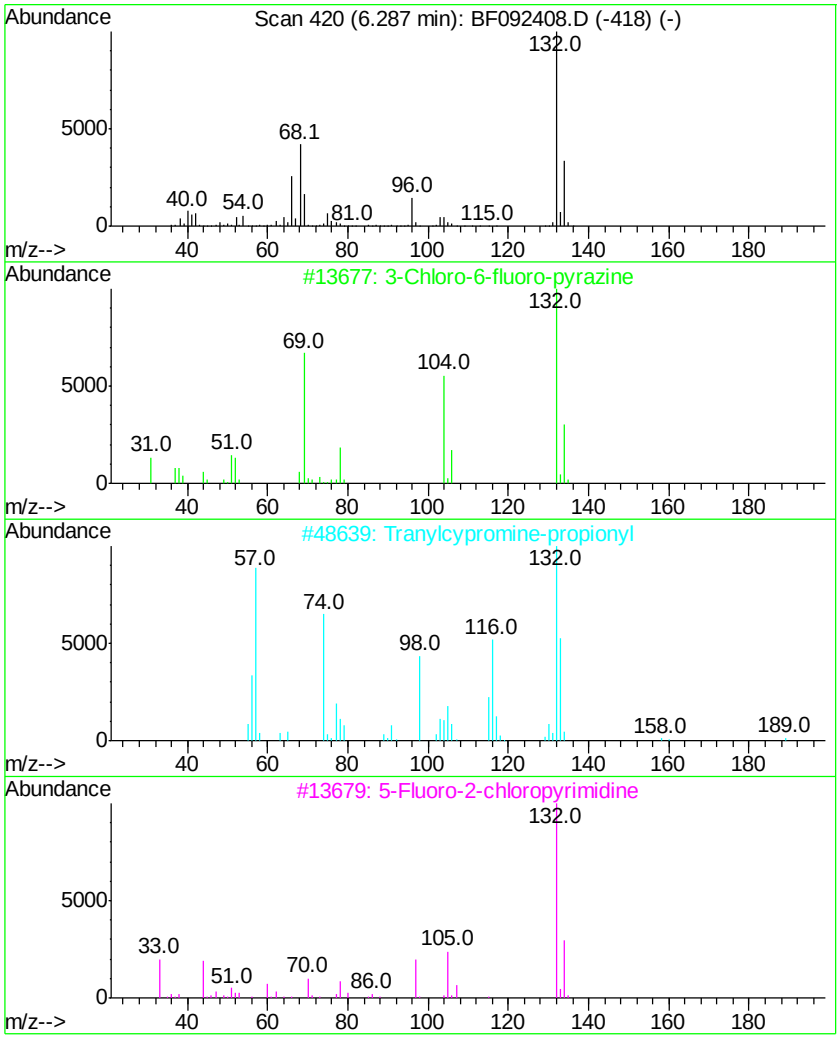
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

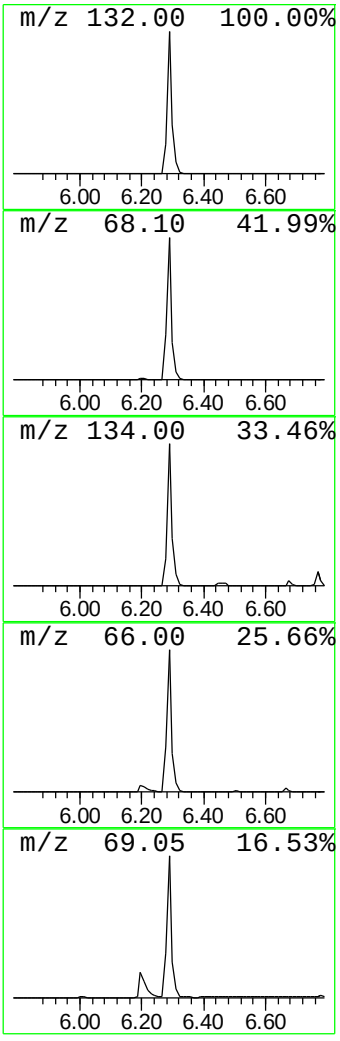
****

Peak Number 4 unknown6.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	91.24 ng	4130060	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I1267-07
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Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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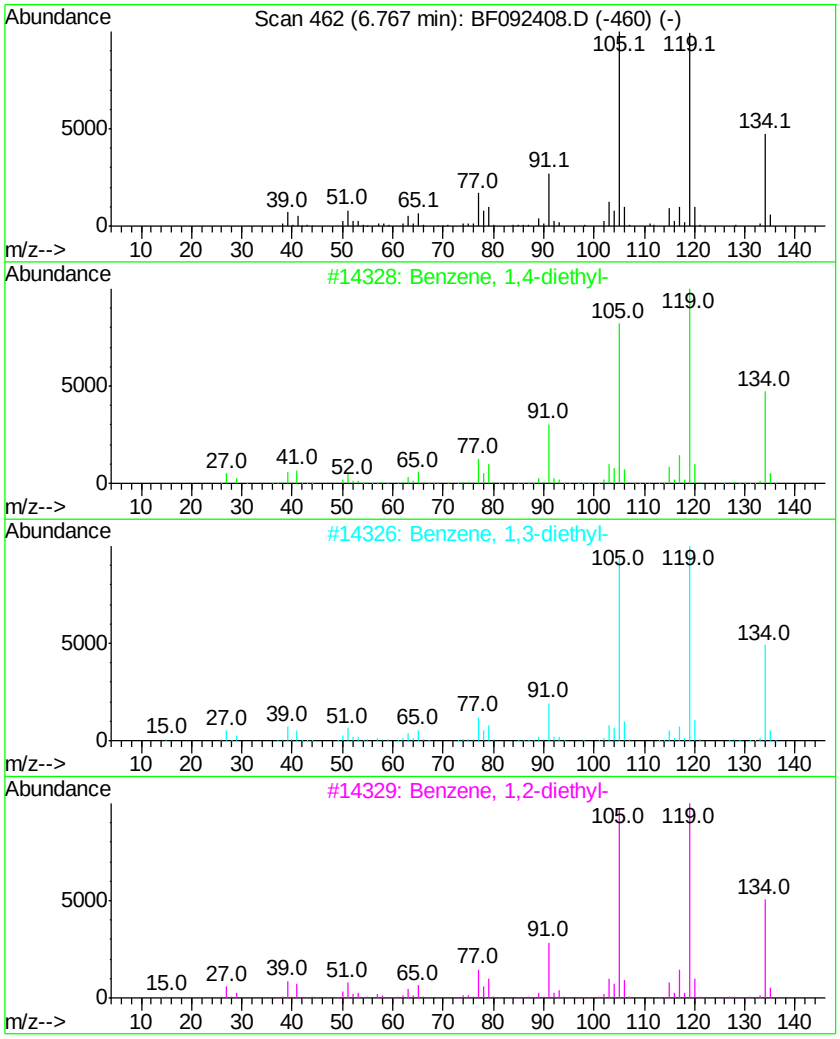
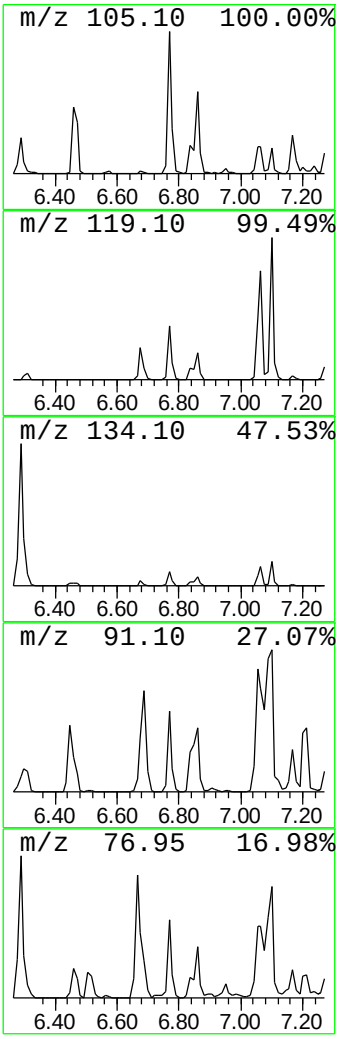
****

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	7.52 ng	340439	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





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Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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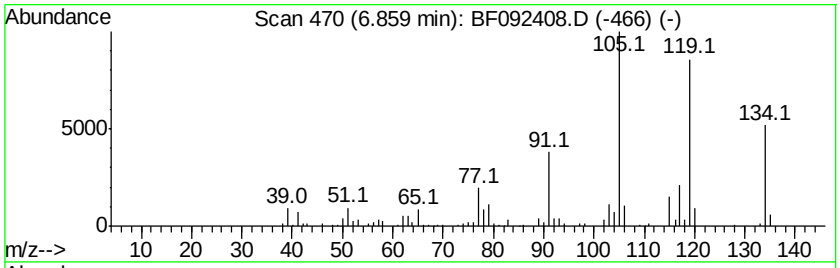
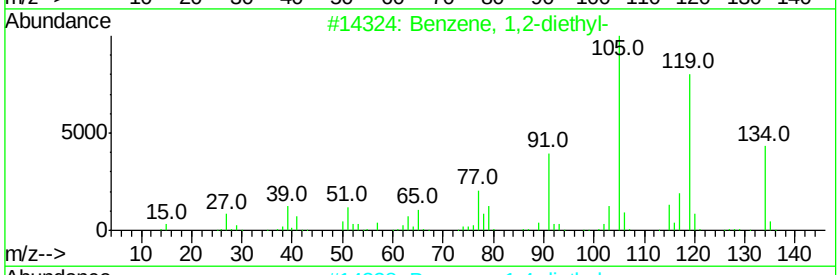
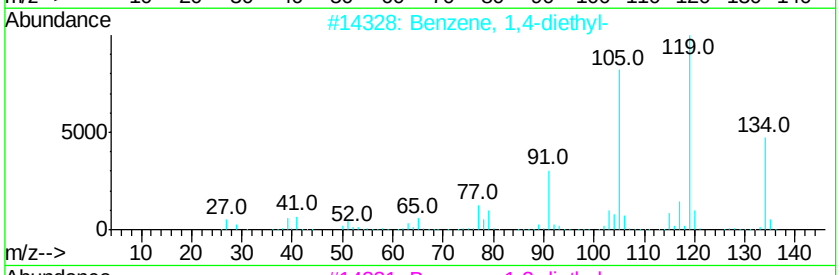
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 11

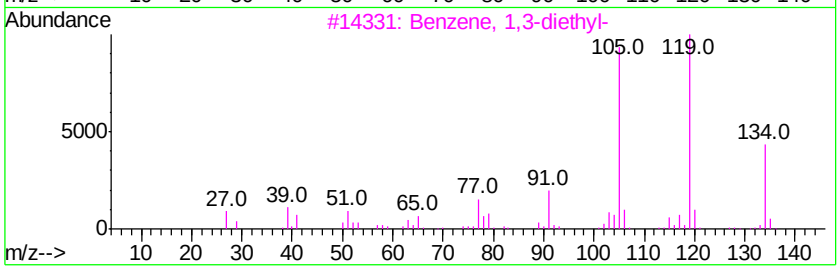
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	7.38 ng	334080	1,4-Dichlorobenzene-d4	6.50

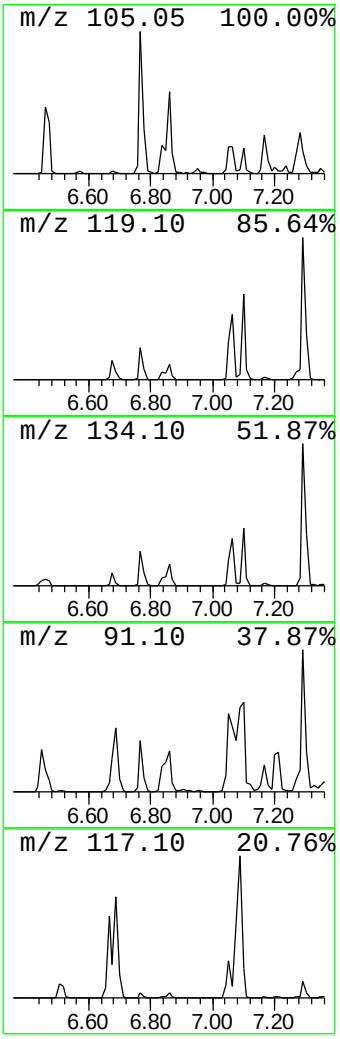
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	81
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70











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Data File : BF092408.D
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Operator : UM/SJ
Sample : I1267-07
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Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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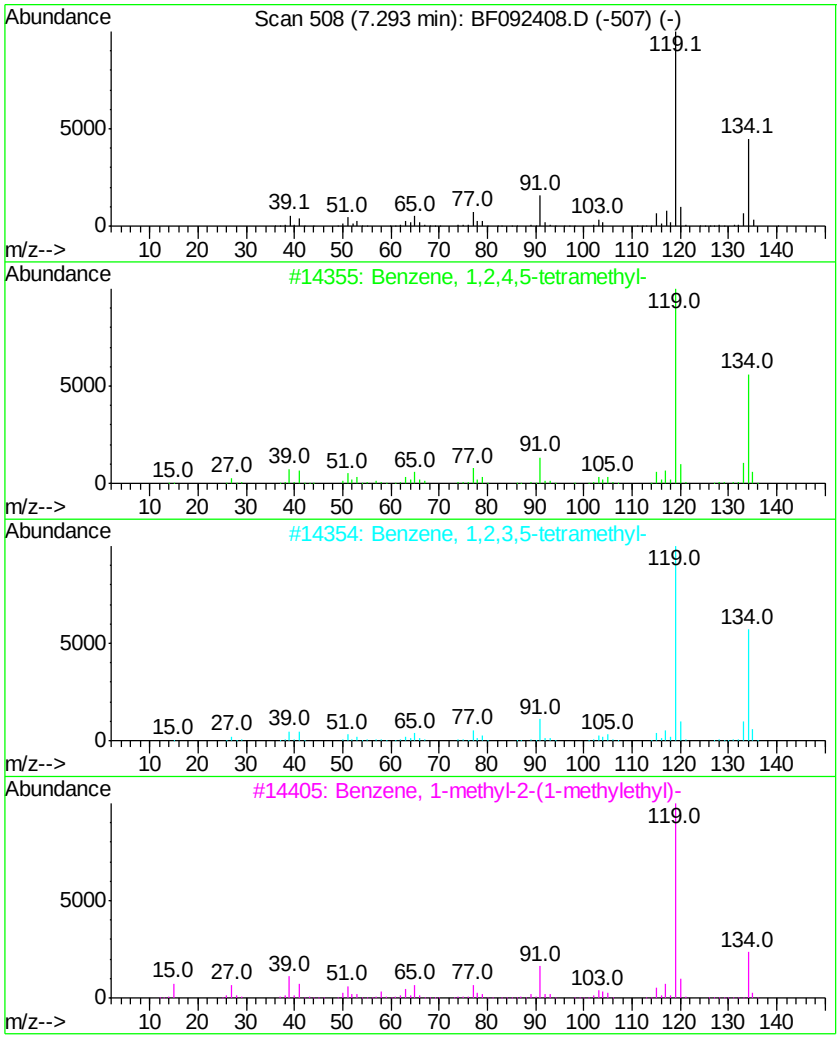
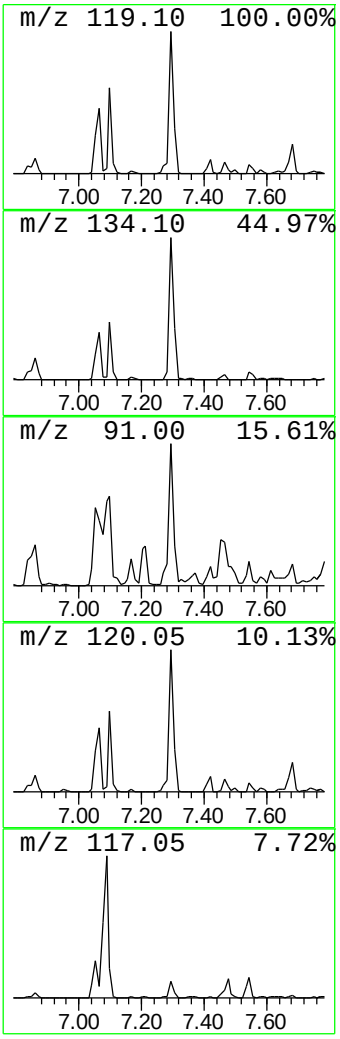
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	6.95 ng	951513	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092408.D
Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

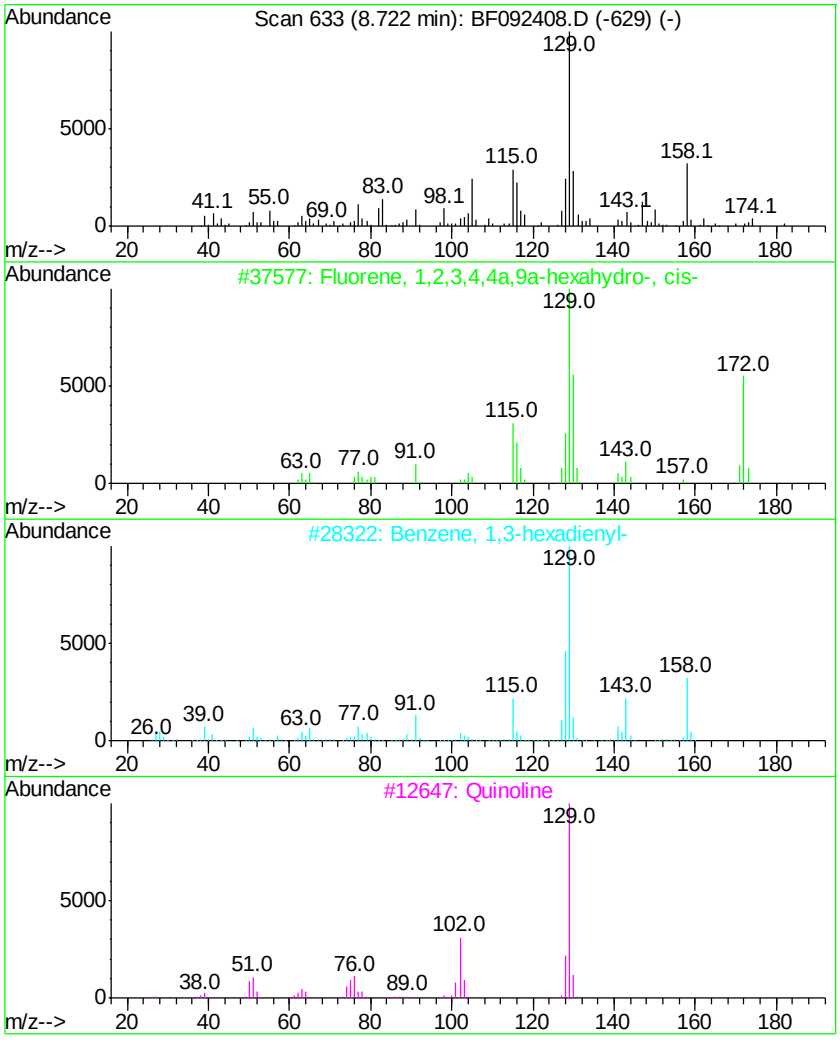
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

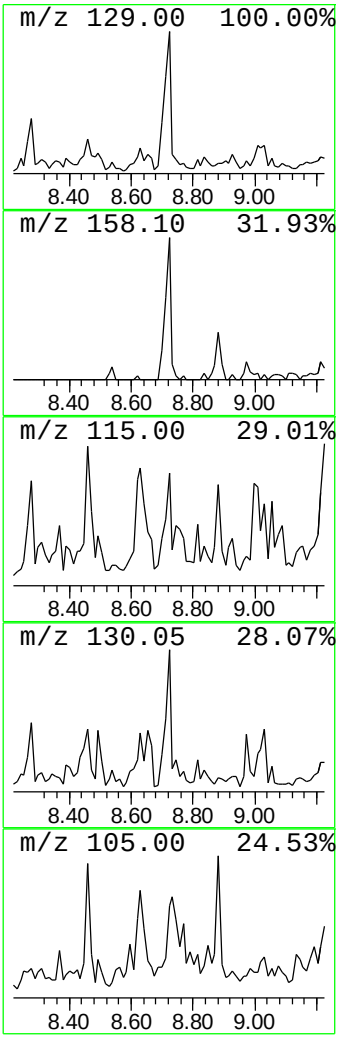
****

Peak Number 9 Fluorene, 1,2,3,4,4a,9a-hex... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	5.24 ng	471140	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	60
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	38
3	Quinoline	129	C9H7N	000091-22-5	35
4	Borinic acid, (2-cyclohexylidene...	308	C18H37BOSi	074810-48-3	32
5	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	30





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Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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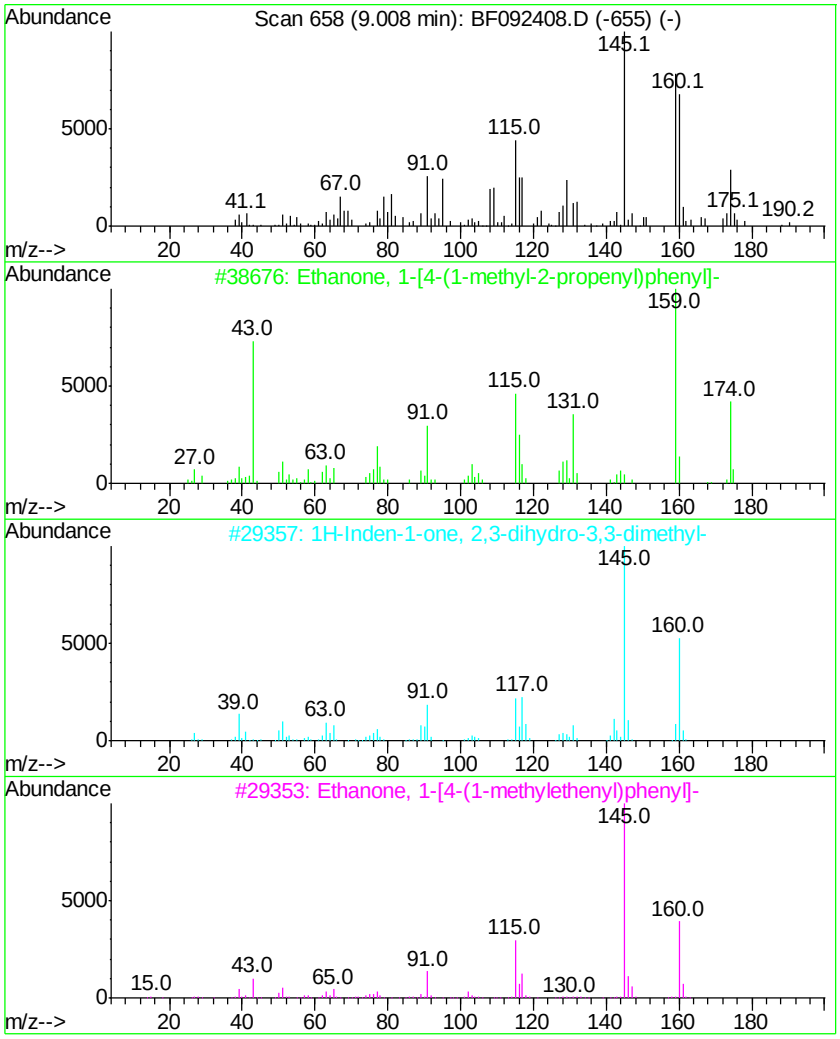
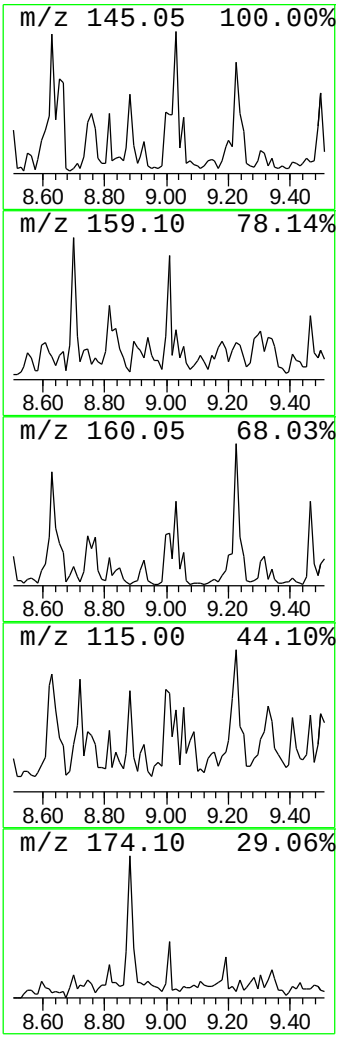
Peak Number 10 unknown9.01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	5.44 ng	489388	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	38
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	38
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	35
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	35
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	30





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Sample : I1267-07
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Instrument : BNA_F
ClientSampleId : MW-16

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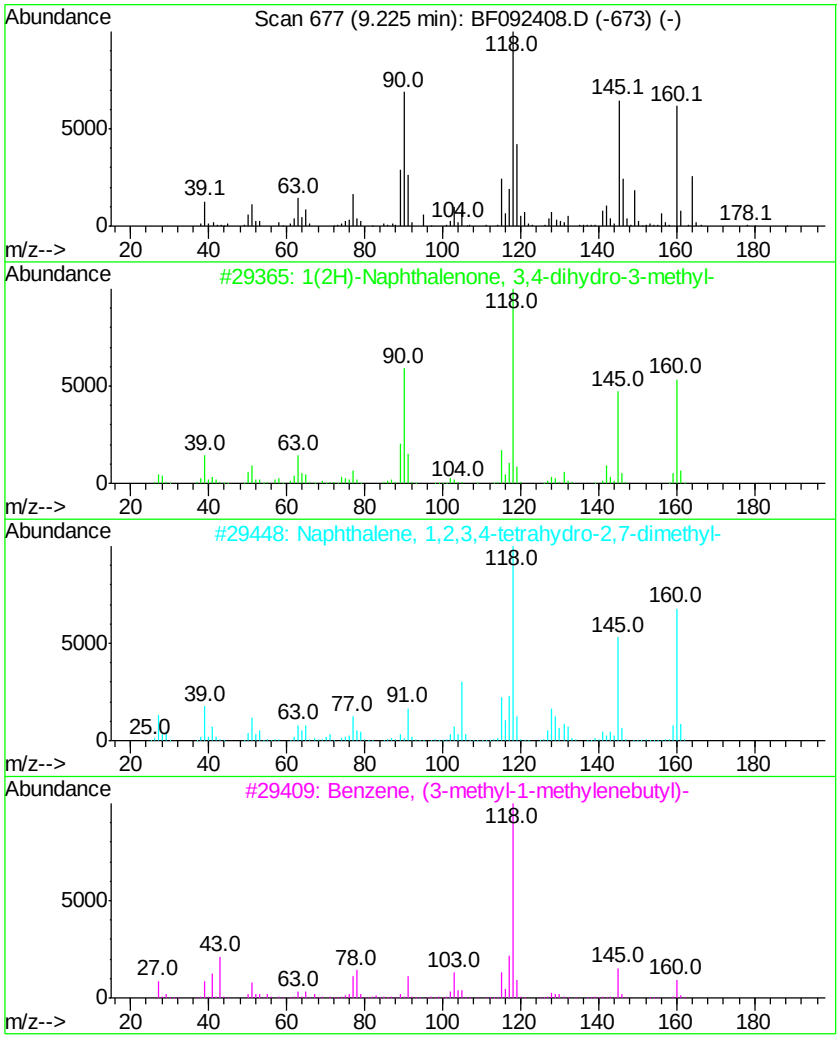
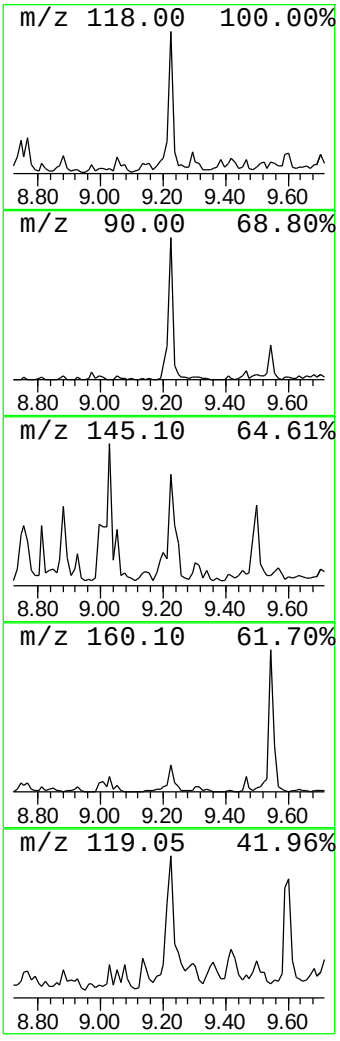
Peak Number 11 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	14.20 ng	1277260	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
3	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	60
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	58
5	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	42





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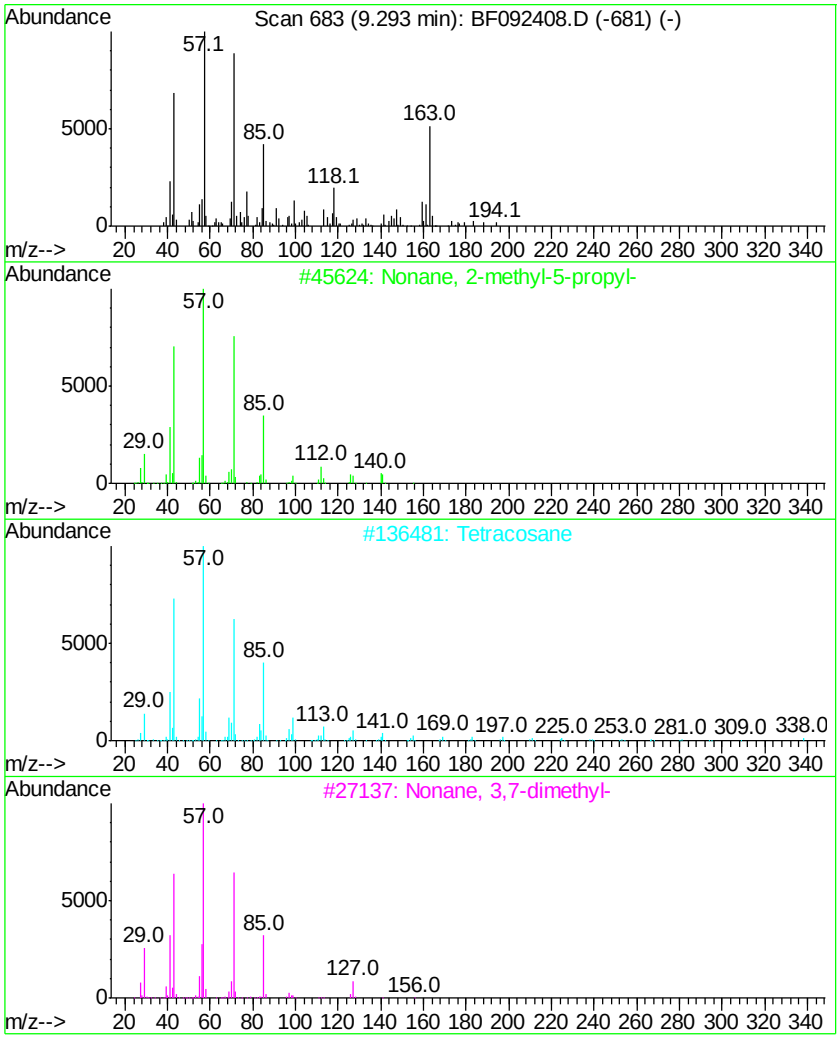
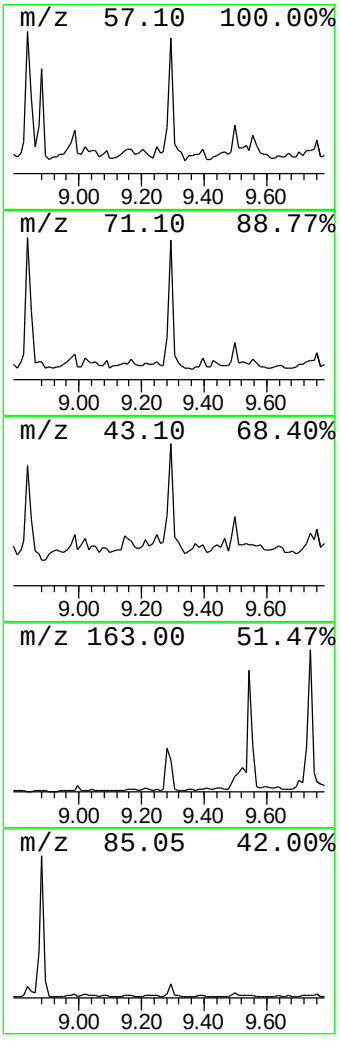
Peak Number 12 unknown9.29 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	5.34 ng	480776	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
2	Tetracosane	338	C24H50	000646-31-1	43
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
5	Eicosane	282	C20H42	000112-95-8	38





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TIC Library : C:\DATABASE\NIST02.L
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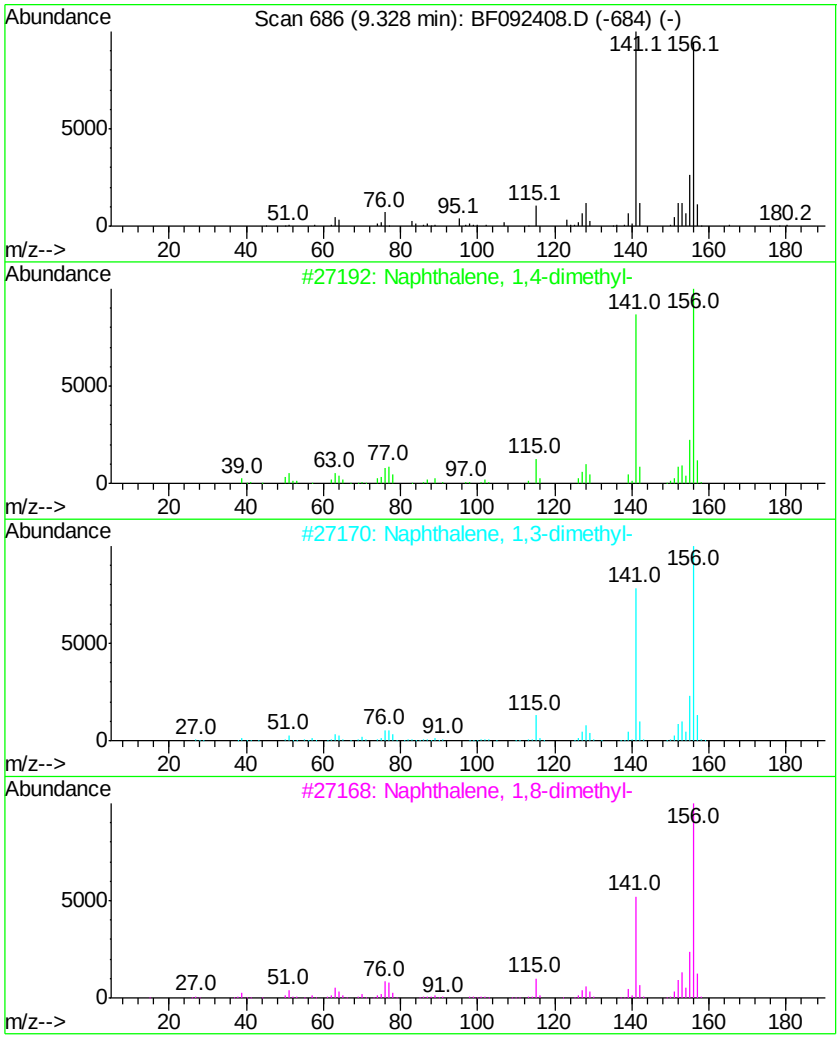
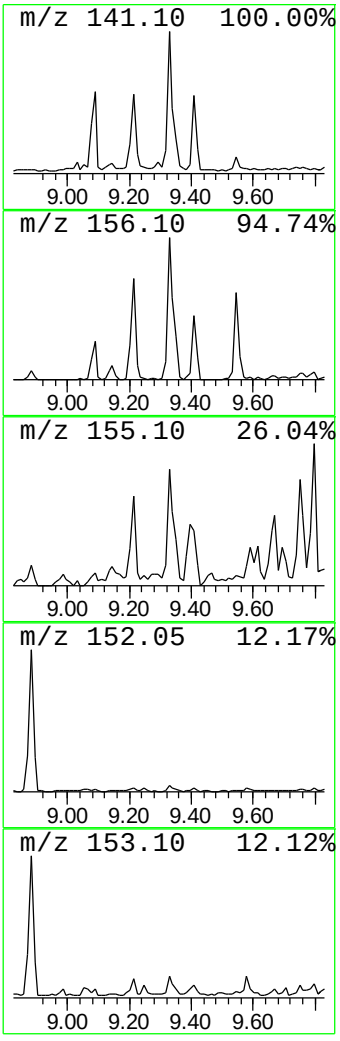
Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	6.71 ng	603712	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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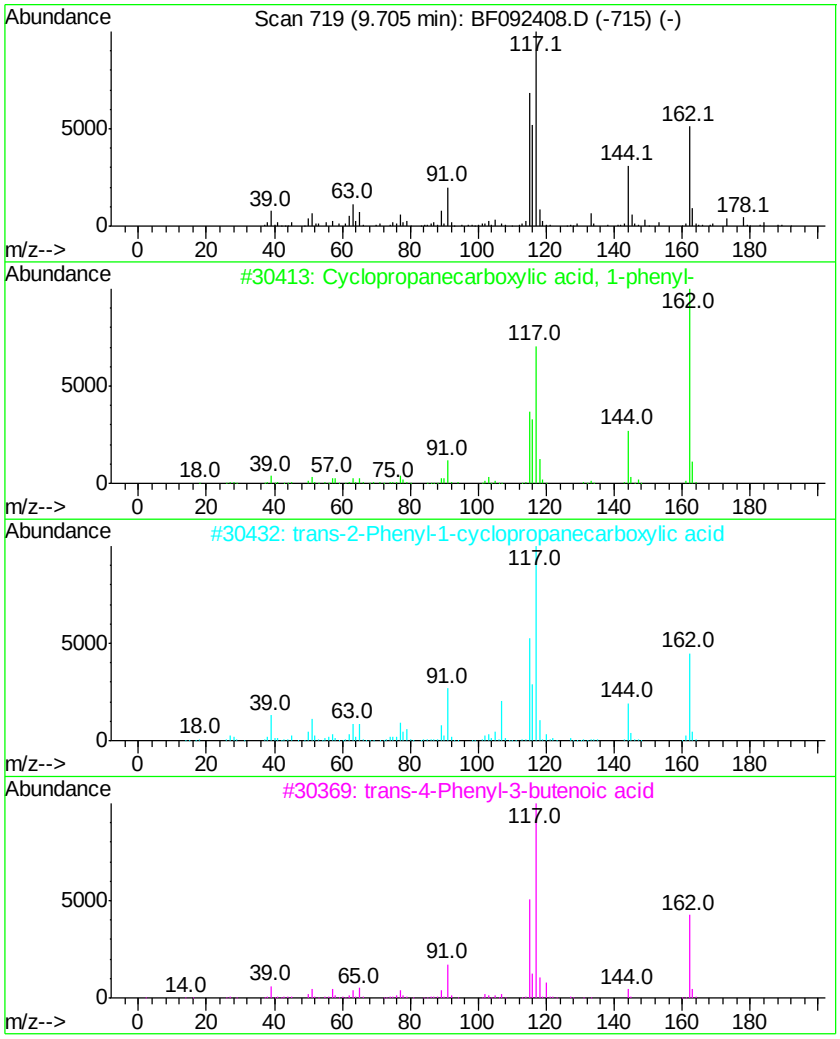
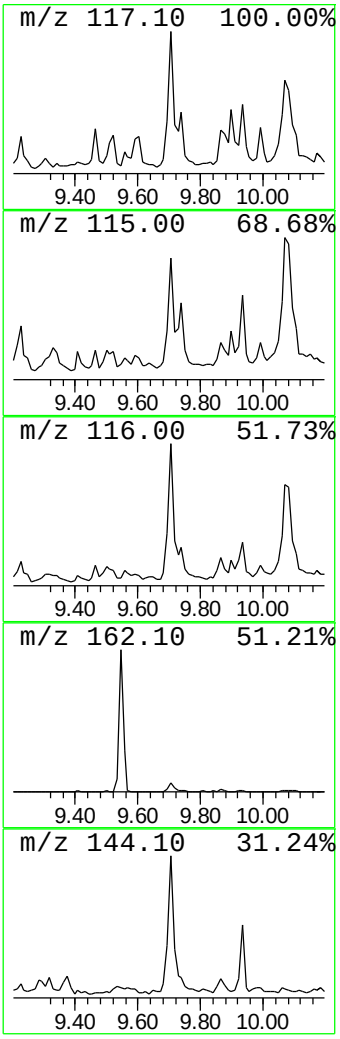
Peak Number 14 Cyclopropanecarboxylic acid... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.40 ng	575540	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	91
2	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
3	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	68
4	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	52
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	38





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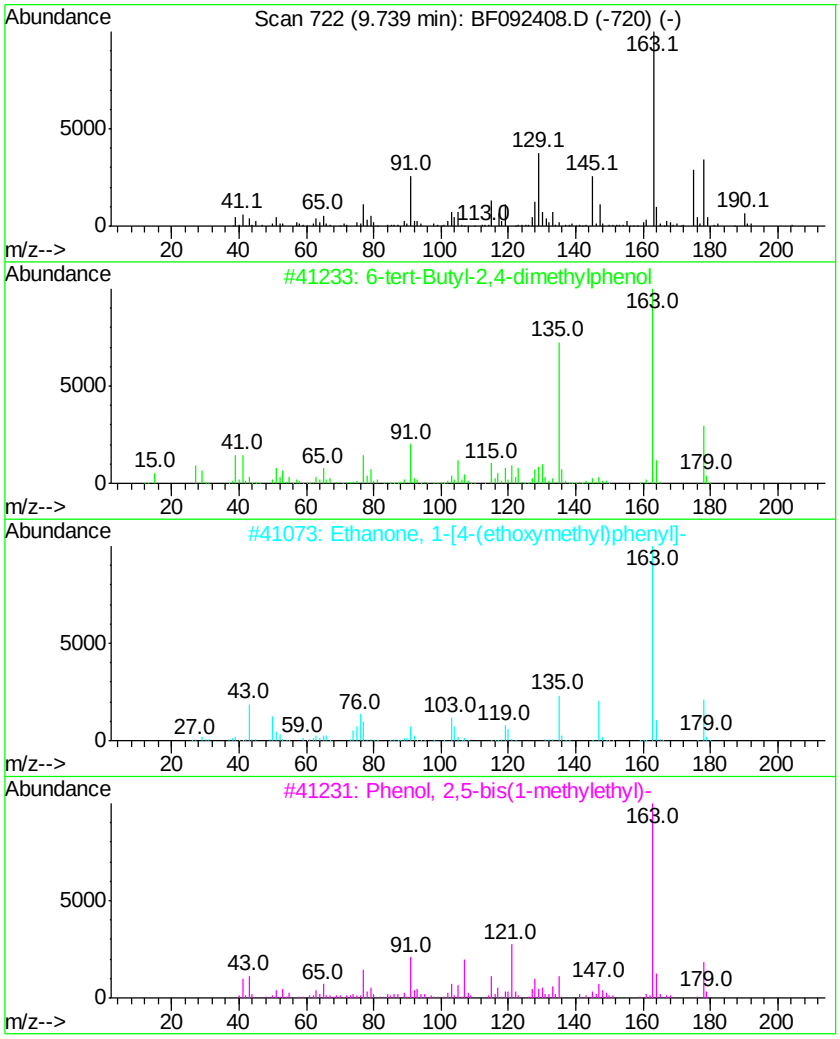
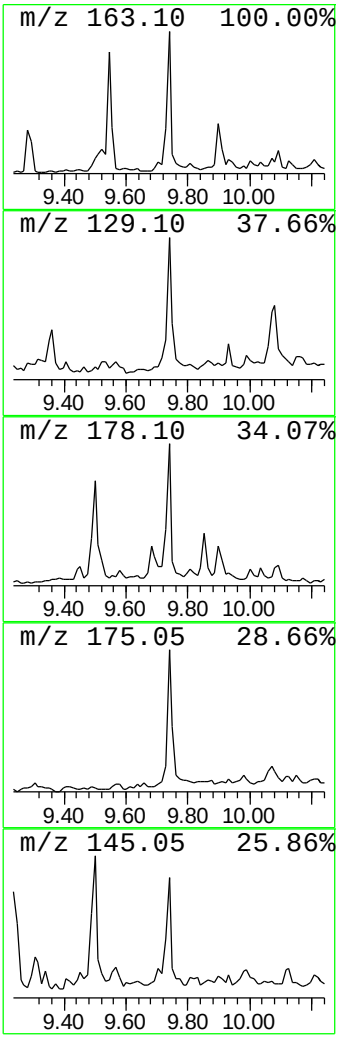
Peak Number 15 unknown9.74 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	13.10 ng	1178600	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	49
2	Ethanone, 1-[4-(ethoxymethyl)phe...	178	C11H14O2	093205-94-8	47
3	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	47
4	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	43
5	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	003395-87-7	43





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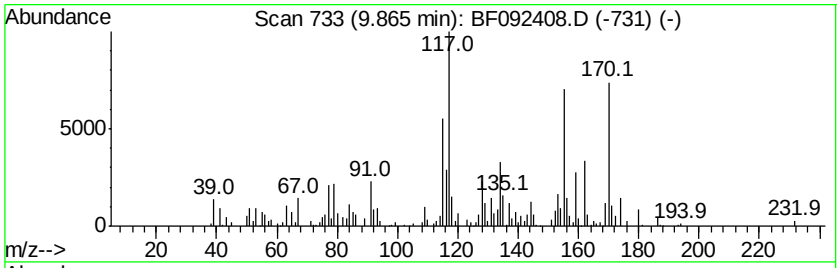
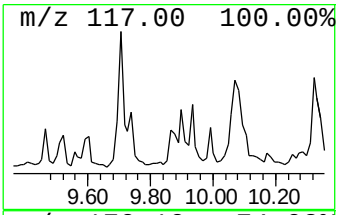
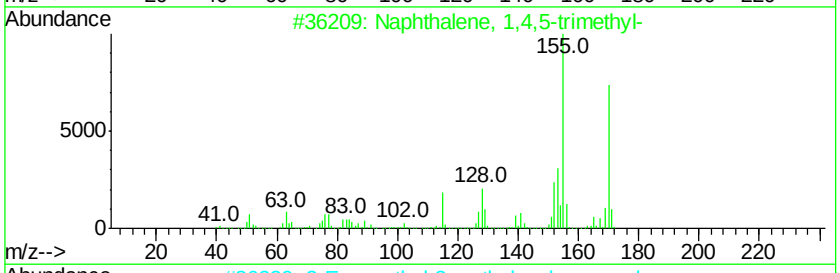
Peak Number 16 Naphthalene, 1,4,5-trimethyl- Concentration Rank 20

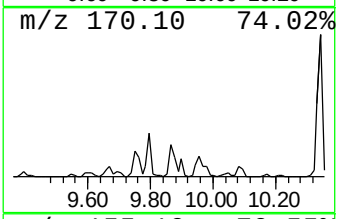
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	4.63 ng	416173	Acenaphthene-d10	9.54

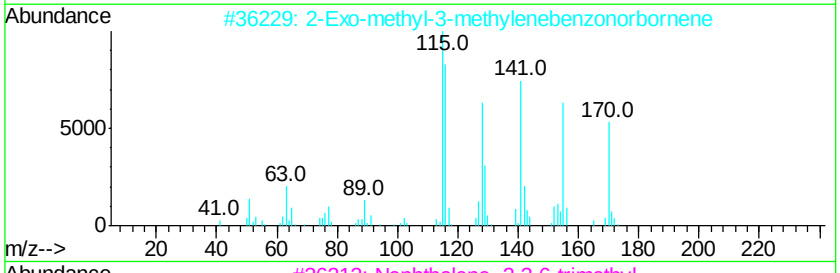
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	62
2	2-Exo-methyl-3-methylenebenzonor...	170	C13H14	151123-60-3	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42

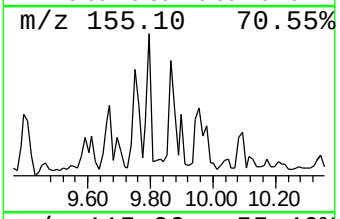


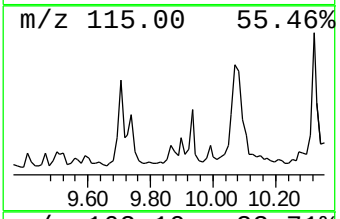


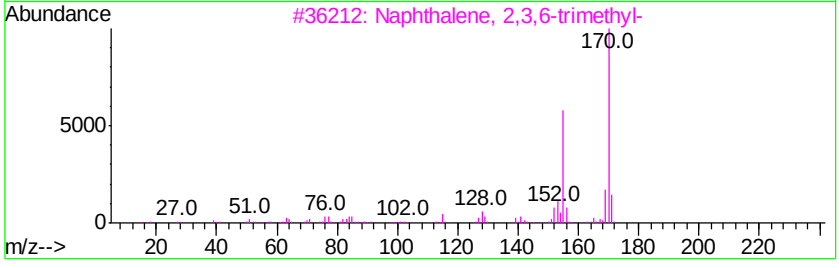


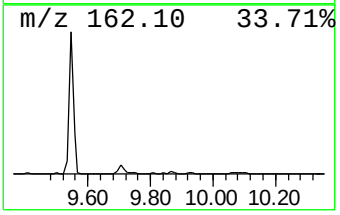












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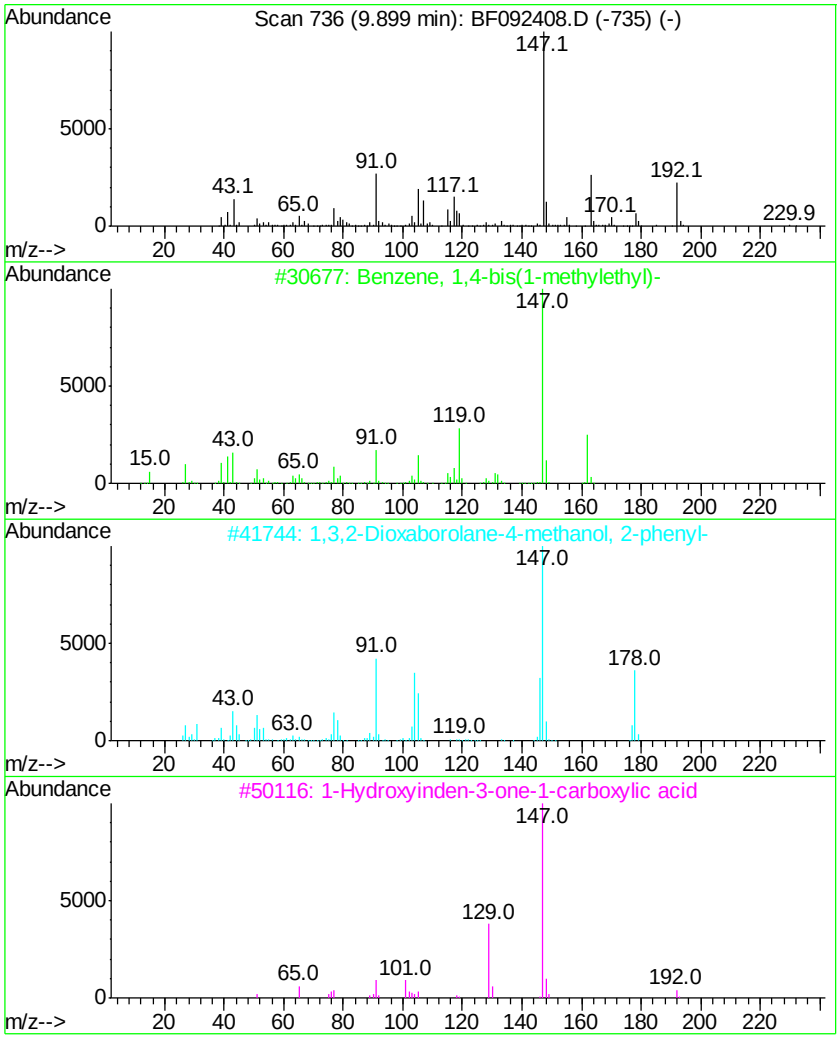
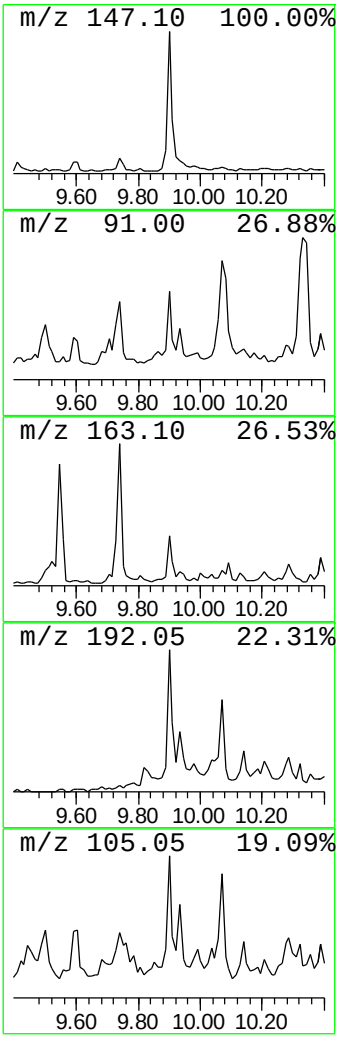
Peak Number 17 Benzene, 1,4-bis(1-methylet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	5.84 ng	525855	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	50
2	1,3,2-Dioxaborolane-4-methanol, ...	178	C9H11BO3	002412-76-2	47
3	1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8	47
4	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	38
5	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	38





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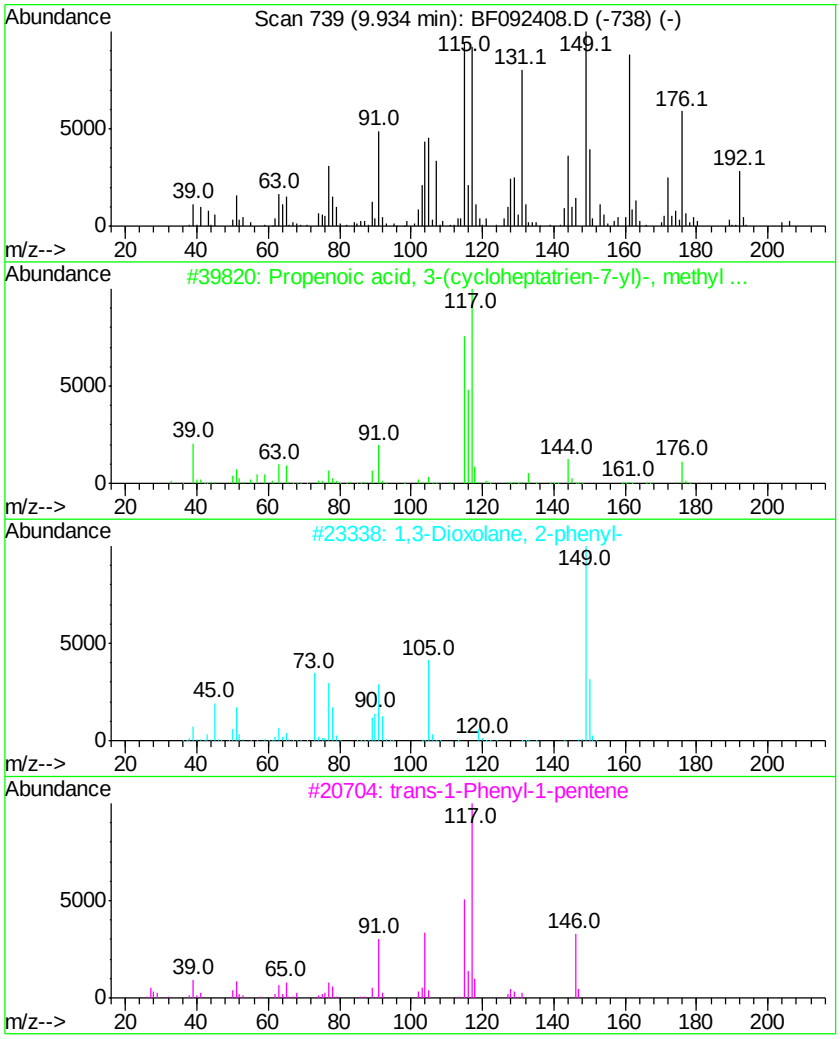
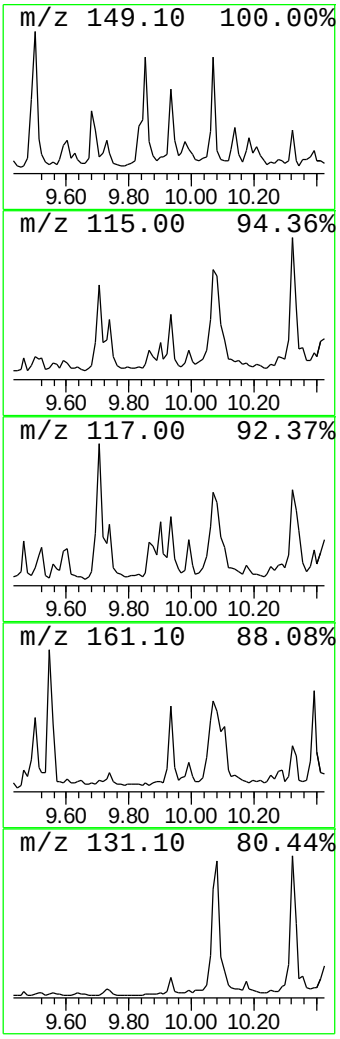
Peak Number 18 unknown9.93 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	4.97 ng	446727	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenoic acid, 3-(cycloheptatri...	176	C11H12O2	1000269-64-5	30
2	1,3-Dioxolane, 2-phenyl-	150	C9H10O2	000936-51-6	25
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	18
4	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	15
5	Pyrazol-5-ol, 3-(4-pyridyl)-	161	C8H7N3O	1000277-17-6	15





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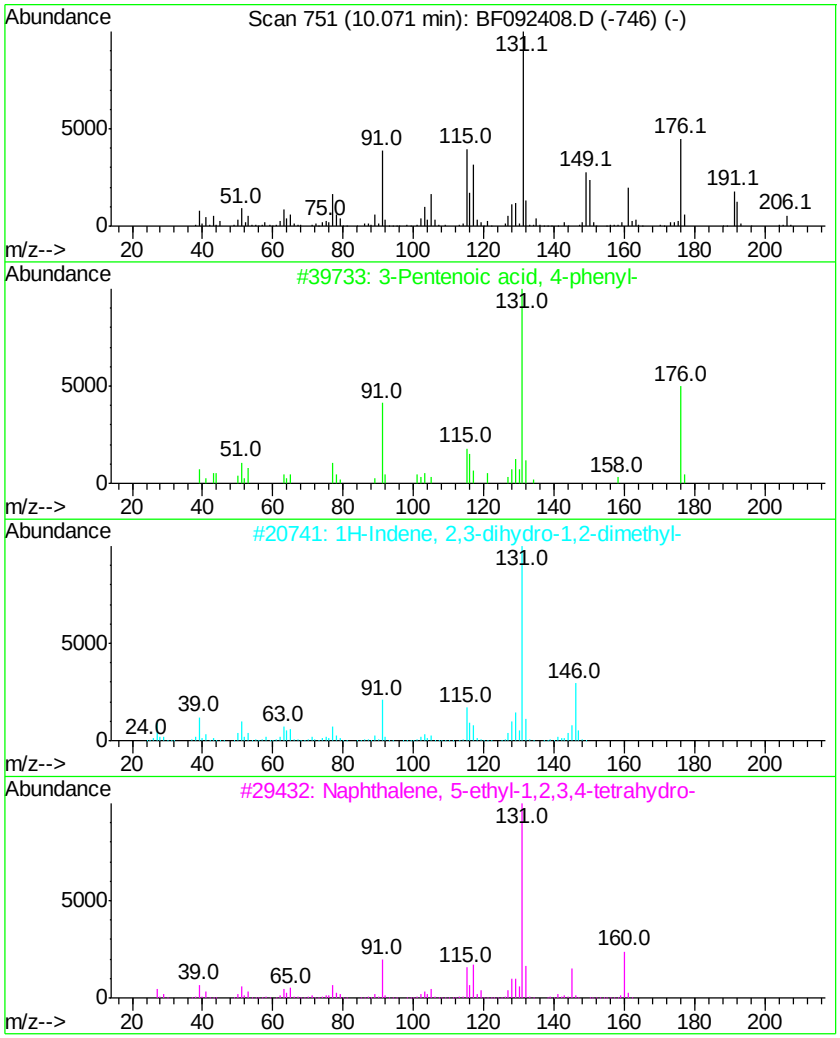
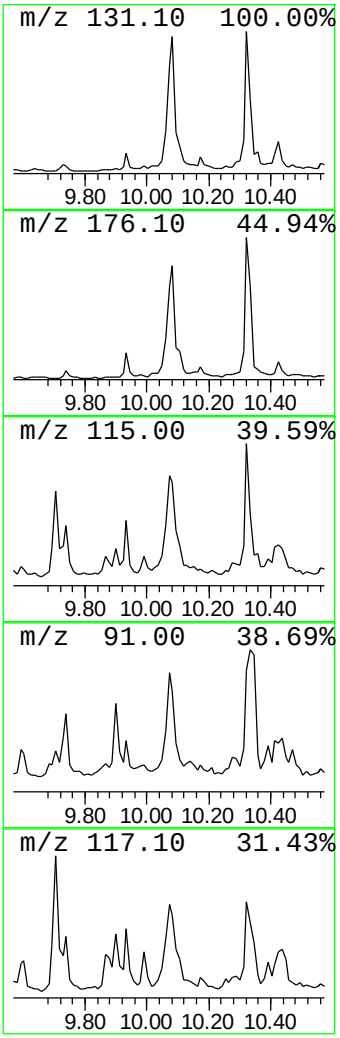
Peak Number 19 3-Pentenoic acid, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	16.85 ng	1516330	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	38
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	38
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	35
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092408.D
Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

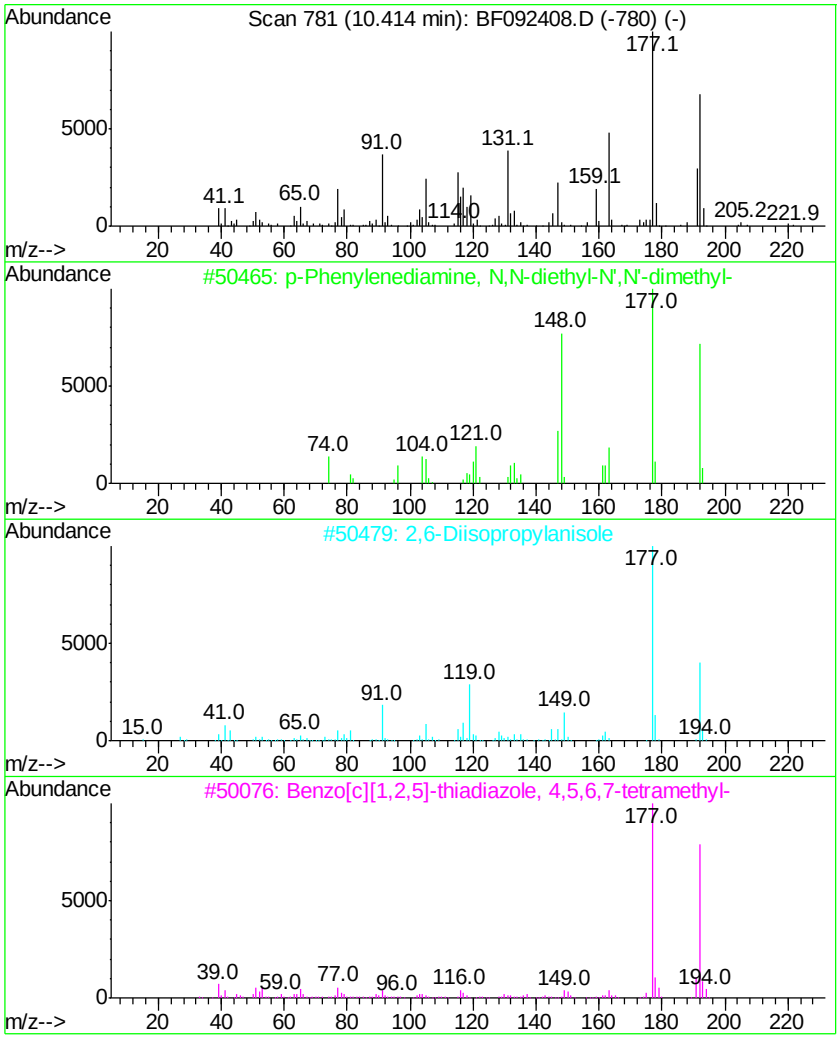
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

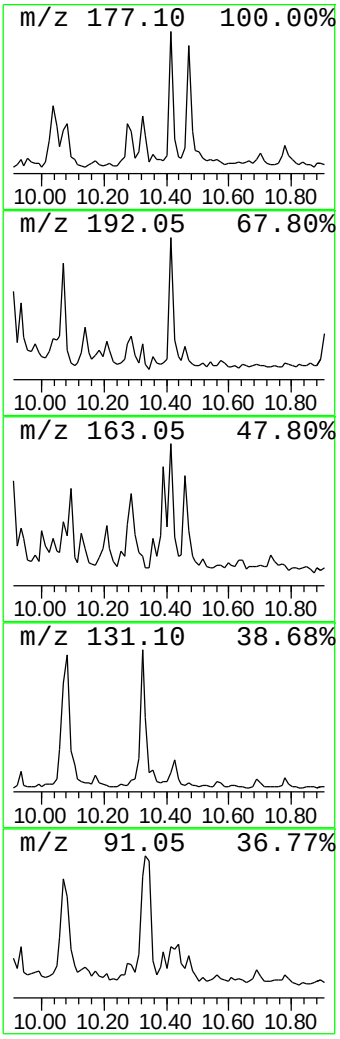
****

Peak Number 20 unknown10.41 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	7.89 ng	550599	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Phenylenediamine, N,N-diethyl-...	192	C12H20N2	005775-53-1	46
2	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	43
3	Benzo[c][1,2,5]-thiadiazole, 4,5...	192	C10H12N2S	106148-64-5	38
4	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	38
5	Phenol, 4,5-dichloro-2-methoxy-	192	C7H6Cl2O2	002460-49-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092408.D
Acq On : 21 Jan 2017 12:59
Operator : UM/SJ
Sample : I1267-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.61	11.5	ng	522123	1	6.50	905364	20.0
unknown6.29	6.29	91.2	ng	4130060	1	6.50	905364	20.0
Benzene, 1,4-diet...	6.77	7.5	ng	340439	1	6.50	905364	20.0
Benzene, 1,2-diet...	6.86	7.4	ng	334080	1	6.50	905364	20.0
Benzene, 1,2,4,5-...	7.29	7.0	ng	951513	2	7.80	2736690	20.0
Fluorene, 1,2,3,4...	8.72	5.2	ng	471140	3	9.54	1799380	20.0
unknown9.01	9.01	5.4	ng	489388	3	9.54	1799380	20.0
1(2H)-Naphthaleno...	9.22	14.2	ng	1277260	3	9.54	1799380	20.0
unknown9.29	9.29	5.3	ng	480776	3	9.54	1799380	20.0
Naphthalene, 1,4-...	9.33	6.7	ng	603712	3	9.54	1799380	20.0
Cyclopropanecarbo...	9.70	6.4	ng	575540	3	9.54	1799380	20.0
unknown9.74	9.74	13.1	ng	1178600	3	9.54	1799380	20.0
Naphthalene, 1,4,...	9.86	4.6	ng	416173	3	9.54	1799380	20.0
Benzene, 1,4-bis(...	9.90	5.8	ng	525855	3	9.54	1799380	20.0
unknown9.93	9.93	5.0	ng	446727	3	9.54	1799380	20.0
3-Pentenoic acid,...	10.07	16.9	ng	1516330	3	9.54	1799380	20.0
unknown10.41	10.41	7.9	ng	550599	4	11.02	1396250	20.0