LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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	3.147	115	119	125	rBV	1080281	2326341	34.17%	3.117%
2	3.947	185	189	198	rVB3	35765	107618	1.58%	0.144%
3	4.096	198	202	205	rBV2	43260	78179	1.15%	0.105%
4	4.656	249	251	262	rVB	456228	752700	11.06%	1.009%
5	4.941	273	276	280	rVB	988945	1102521	16.19%	1.477%
6	5.079	284	288	291	rBV	2826472	5931408	87.12%	7.948%
7	5.136	291	293	302	rVV	2027183	2642328	38.81%	3.541%
8	5.261	302	304	309	rVB2	34244	77677	1.14%	0.104%
9	5.341	309	311	314	rBV	647631	672999	9.89%	0.902%
10	5.513	324	326	330	rBV2	55267	101988	1.50%	0.137%
11	5.684	337	341	344	rBV2	105644	248109	3.64%	0.332%
12	5.993	367	368	372	rVB	120153	140707	2.07%	0.189%
13	6.096	376	377	380	rVV	76527	79411	1.17%	0.106%
14	6.222	386	388	391	rVV2	1124898	1787530	26.26%	2.395%
15	6.290	393	394	395	rVV	138230	113940	1.67%	0.153%
16	6.324	395	397	400	rVV	4566930	4534102	66.60%	6.075%
17	6.416	402	405	407	rVV	285290	391108	5.74%	0.524%
18	6.507	409	413	415	rVV2	85465	177511	2.61%	0.238%
19	6.553	415	417	419	rVV	1115058	1107636	16.27%	1.484%
20	6.610	419	422	426	rVV3	120561	313707	4.61%	0.420%
21	6.713	428	431	435	rVB2	3411506	6205388	91.15%	8.315%
22	6.907	443	448	450	rBV3	72831	161022	2.37%	0.216%
23	7.124	464	467	470	rVB	2909845	3506958	51.51%	4.699%
24	7.250	476	478	480	rBV	150227	156184	2.29%	0.209%
25	7.330	482	485	490	rVB5	92085	212800	3.13%	0.285%
26	7.422	490	493	495	rBV2	86870	132560	1.95%	0.178%
27	7.490	495	499	501	rBV2	84855	215461	3.16%	0.289%
28	7.536	501	503	505	rVV2	94759	146322	2.15%	0.196%
29	7.582	505	507	509	rVB2	194421	200773	2.95%	0.269%
30	7.650	509	513	517	rBV5	79447	198439	2.91%	0.266%
31	7.776	522	524	527	rVV3	91068	151141	2.22%	0.203%
32	7.845	527	530	534	rVV2	1669370	3859121	56.69%	5.171%
33	8.039	545	547	550	rBV3	91067	166732	2.45%	0.223%
34	8.130	553	555	557	rBV2	68111	80614	1.18%	0.108%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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	8.222	557	563	566	rVB7	115088	293820	4.32%	0.394%
36	8.313	566	571	574	rBV6	216093	652818	9.59%	0.875%
37	8.370	574	576	578	rVB	247997	227040	3.33%	0.304%
38	8.405	578	579	580	rBV	104002	80097	1.18%	0.107%
39	8.439	580	582	586	rVV2	165510	264436	3.88%	0.354%
40	8.507	586	588	590	rVV3	218574	295048	4.33%	0.395%
41	8.656	593	601	602	rBV4	149708	441529	6.49%	0.592%
42	8.759	606	610	612	rVV2	125345	246549	3.62%	0.330%
43	8.839	614	617	618	rVV3	72527	150929	2.22%	0.202%
44	8.873	618	620	621	rVV	171191	192486	2.83%	0.258%
45	8.919	621	624	627	rVB	5739175	6807934	100.00%	9.122%
46	8.999	627	631	632	rBV3	59893	125789	1.85%	0.169%
47	9.045	632	635	637	rVV4	112796	268925	3.95%	0.360%
48	9.102	638	640	645	rVB4	196254	282200	4.15%	0.378%
49	9.182	645	647	649	rBV3	94590	169866	2.50%	0.228%
50	9.250	651	653	655	rVV2	202757	284813	4.18%	0.382%
51	9.285	655	656	658	rVV2	156829	218271	3.21%	0.292%
52	9.319	658	659	661	rVV2	227469	321024	4.72%	0.430%
53	9.399	664	666	669	rVB3	75955	125933	1.85%	0.169%
54	9.445	669	670	673	rBV3	97099	144017	2.12%	0.193%
55	9.582	680	682	684	rBV	1733916	2010114	29.53%	2.693%
56	9.616	684	685	688	rVB3	56854	68083	1.00%	0.091%
57	9.696	690	692	696	rVB5	74275	119970	1.76%	0.161%
58	9.788	697	700	703	rBV3	124738	237097	3.48%	0.318%
59	10.005	717	719	721	rBV2	130282	153378	2.25%	0.206%
60	10.199	734	736	738	rBV2	86828	116895	1.72%	0.157%
61	10.256	739	741	743	rVV	345976	308352	4.53%	0.413%
62	10.336	747	748	749	rBV	204679	207351	3.05%	0.278%
63	10.382	749	752	754	rVB	3385652	3888853	57.12%	5.211%
64	10.531	760	765	767	rBV2	1192954	1710452	25.12%	2.292%
65	10.576	767	769	770	rVV	208482	235860	3.46%	0.316%
66	10.611	770	772	773	rVV2	234302	293133	4.31%	0.393%
67	10.633	773	774	776	rVV2	156352	258355	3.79%	0.346%
68	10.713	778	781	783	rVV2	211324	534954	7.86%	0.717%
69	10.748	783	784	786	rVV2	252311	277538	4.08%	0.372%
70	10.782	786	787	790	rVV2	145278	261155	3.84%	0.350%
71	10.828	790	791	793	rVB	190307	146795	2.16%	0.197%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
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Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

72	10.942	796	801	803	rBV2	187838	448585	6.59%	0.601%
73	11.068	809	812	814	rBV	1691241	1908663	28.04%	2.557%
74	11.296	829	832	833	rBV	160684	217435	3.19%	0.291%
75	11.376	838	839	841	rVB	113254	108050	1.59%	0.145%
76	11.571	854	856	858	rVB	74045	96294	1.41%	0.129%
77	11.628	858	861	865	rVB3	366662	506723	7.44%	0.679%
78	12.405	927	929	931	rBV	347117	384641	5.65%	0.515%
79	12.439	931	932	935	rVB	171339	192047	2.82%	0.257%
80	12.554	939	942	948	rVB2	46617	68825	1.01%	0.092%
81	12.656	948	951	953	rBV	5061816	6272676	92.14%	8.405%
82	13.228	999	1001	1004	rVB	607083	630332	9.26%	0.845%
83	13.445	1018	1020	1029	rVB2	72617	105632	1.55%	0.142%
84	13.571	1029	1031	1036	rVB	80778	127137	1.87%	0.170%
85	13.685	1039	1041	1044	rBV	1120096	1502184	22.07%	2.013%
86	15.045	1157	1160	1170	rVB	925422	1277600	18.77%	1.712%
87	15.434	1191	1194	1198	rBV	55980	87550	1.29%	0.117%
88	15.845	1227	1230	1235	rVB2	55777	108457	1.59%	0.145%
89	16.874	1317	1320	1329	rVB	28728	85075	1.25%	0.114%

Sum of corrected areas: 74630800

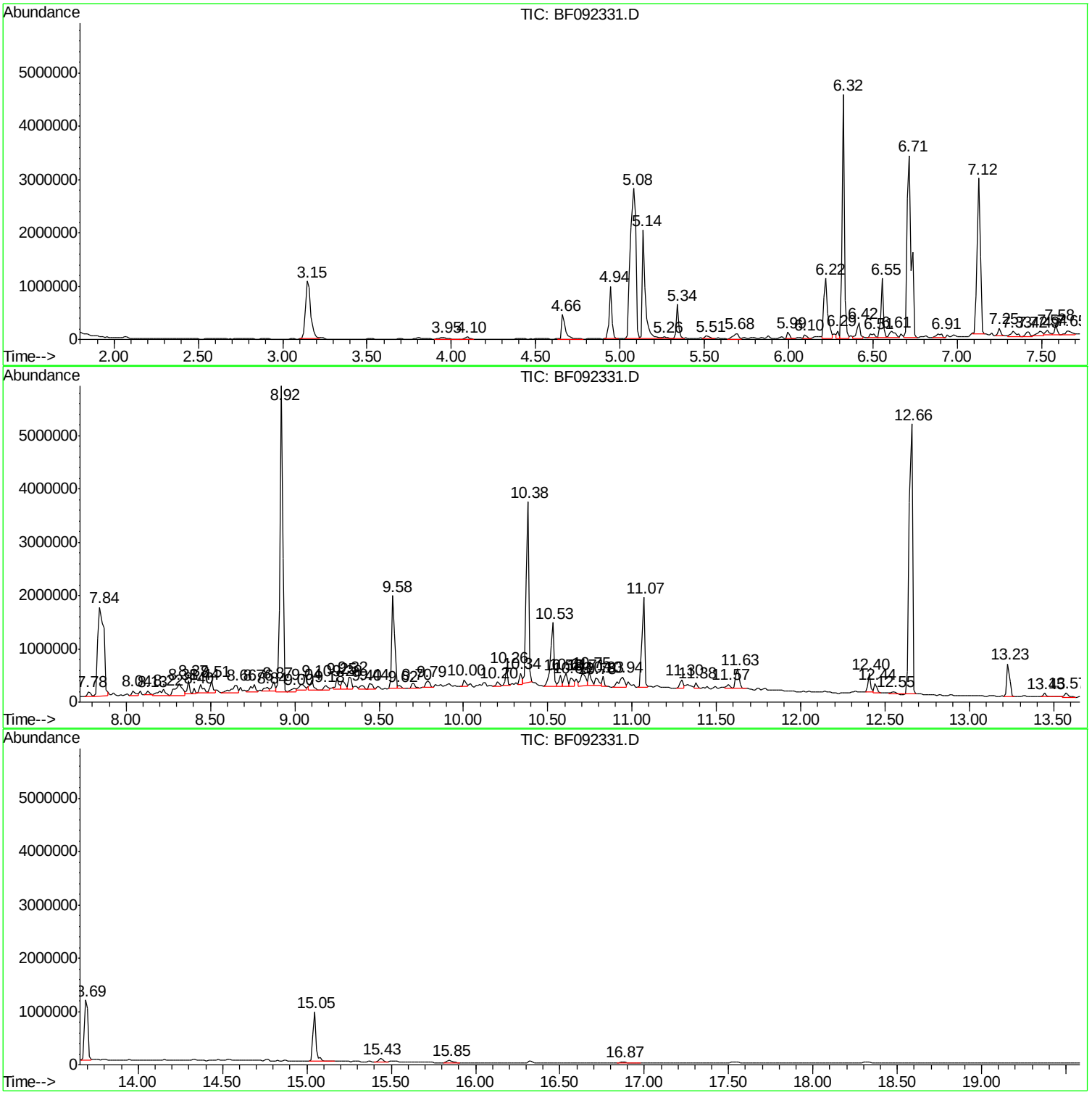
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

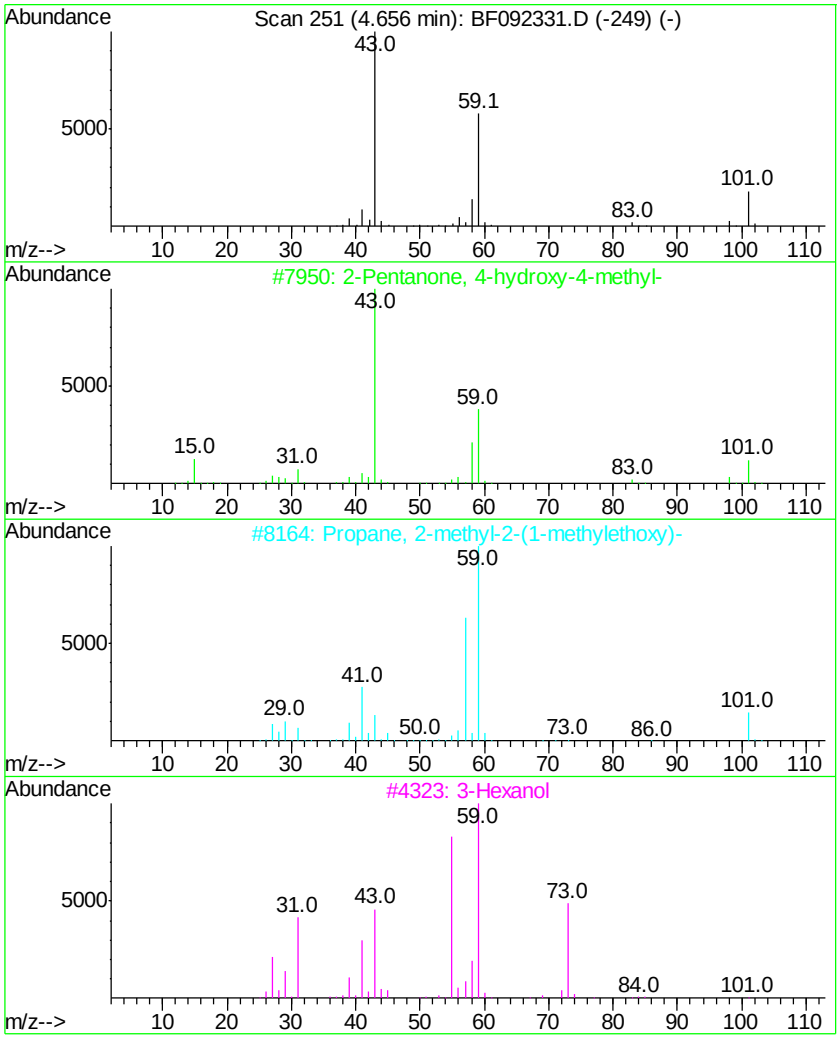
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

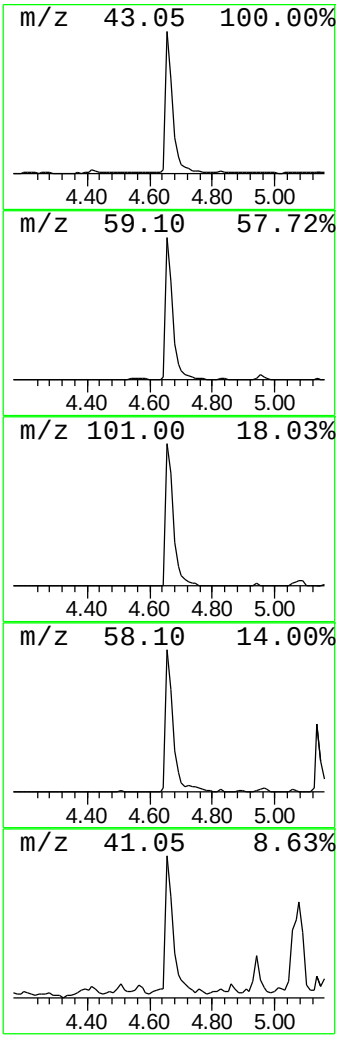
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	13.59 ng	752700	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

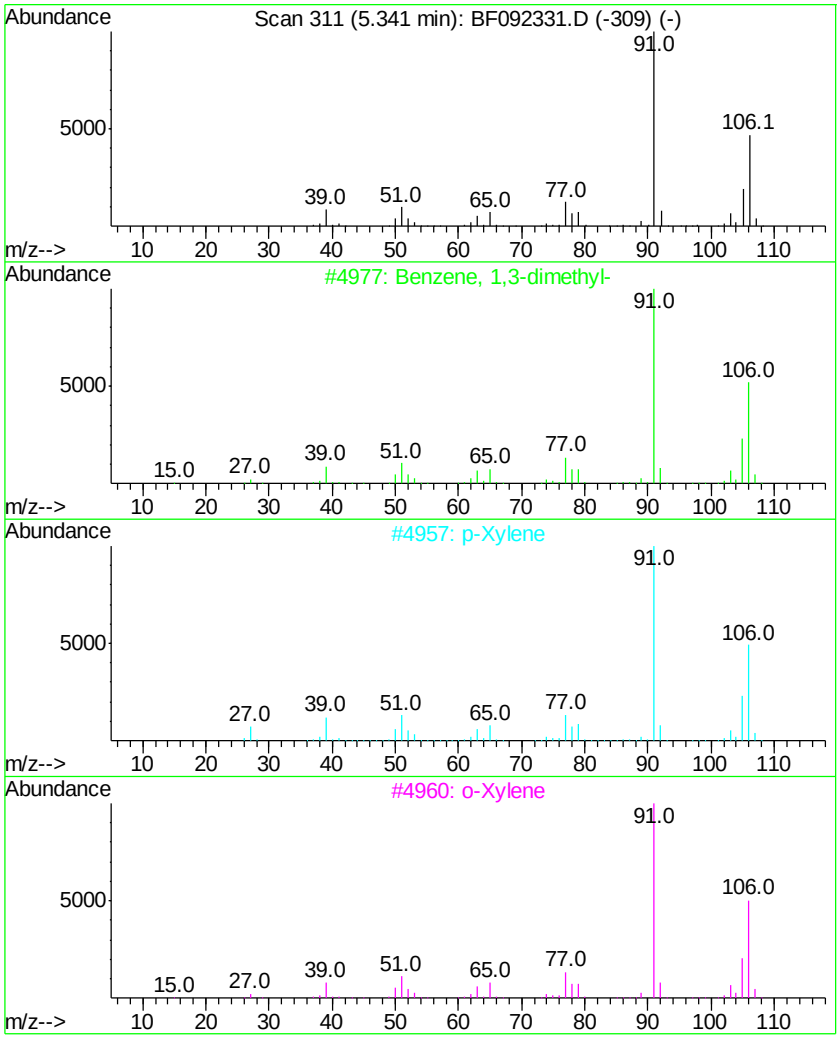
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

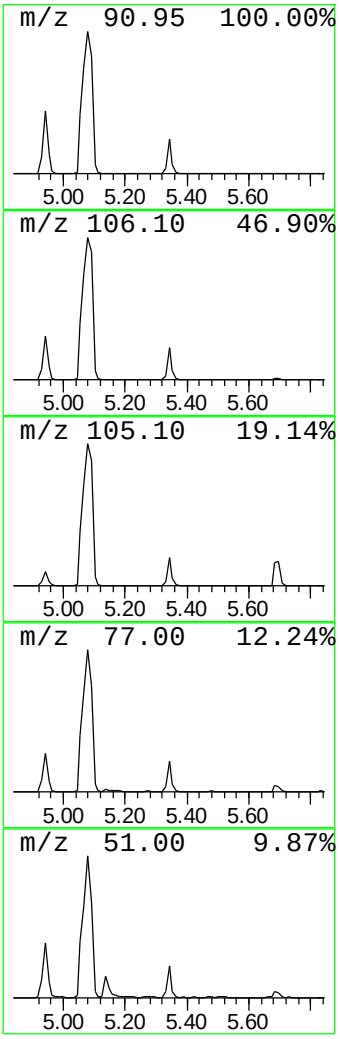
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	12.15 ng	672999	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

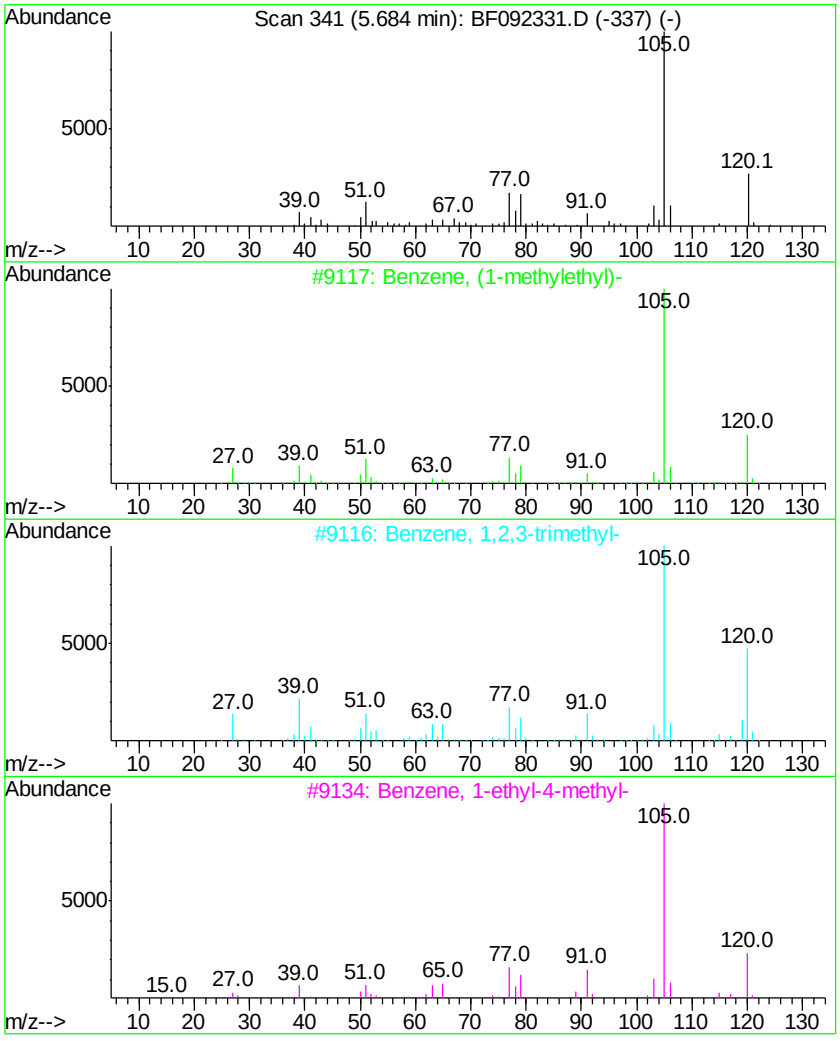
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

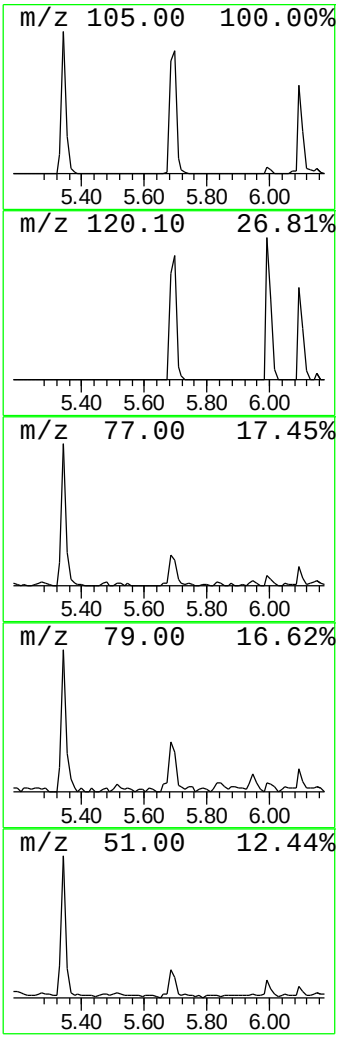
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	4.48 ng	248109	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

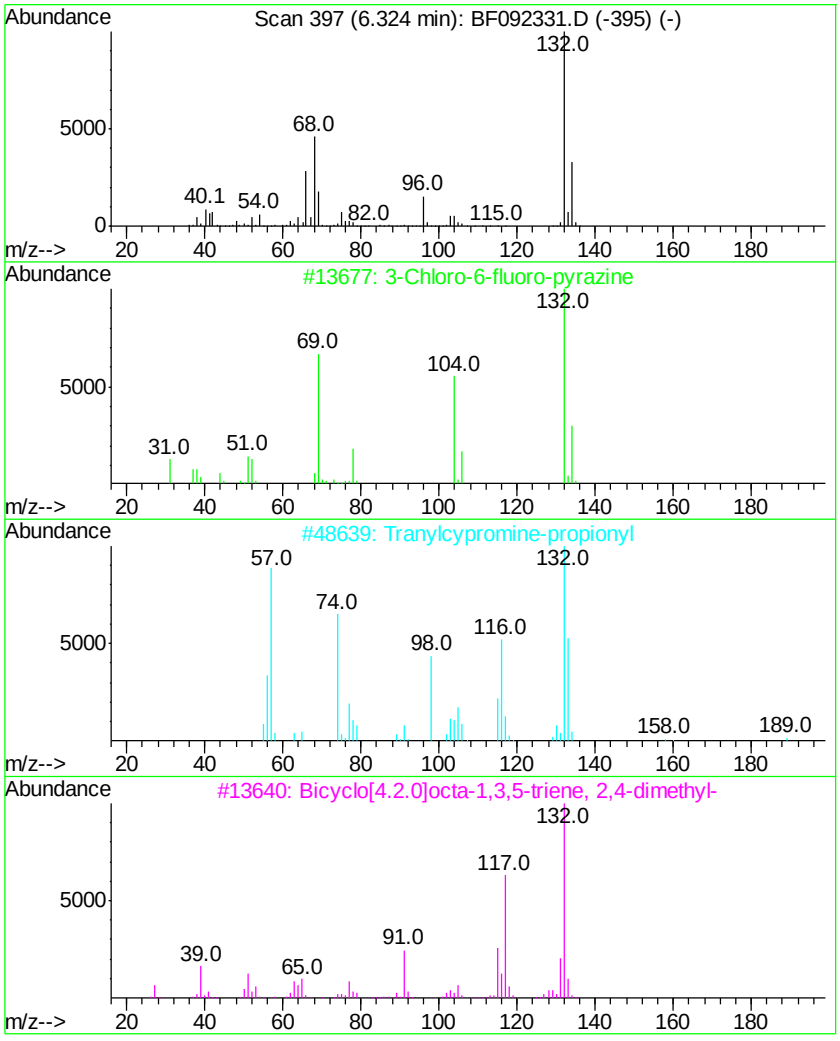
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

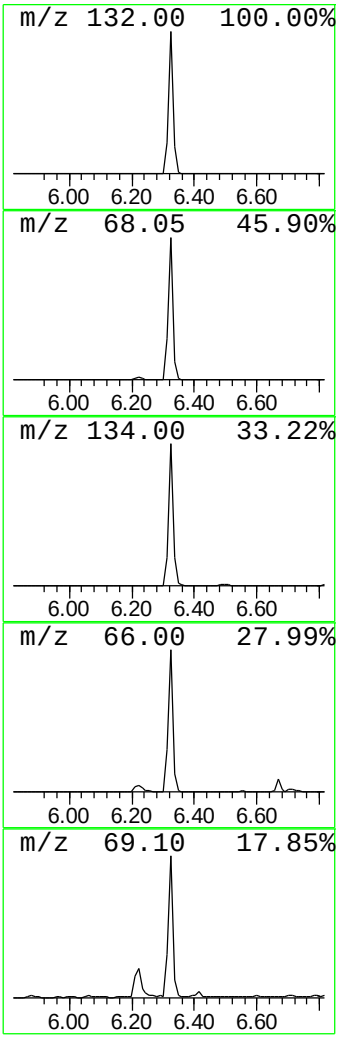
****

Peak Number 7 unknown6.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	81.87 ng	4534100	1,4-Dichlorobenzene-d4	6.55

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

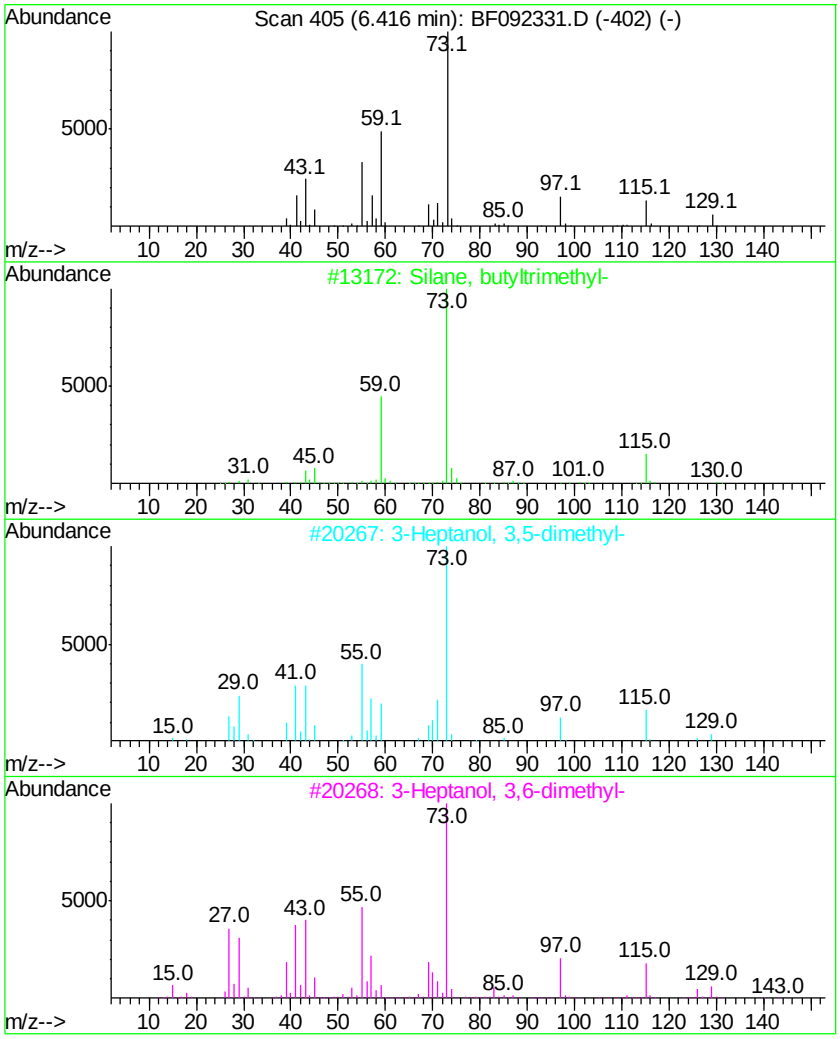
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

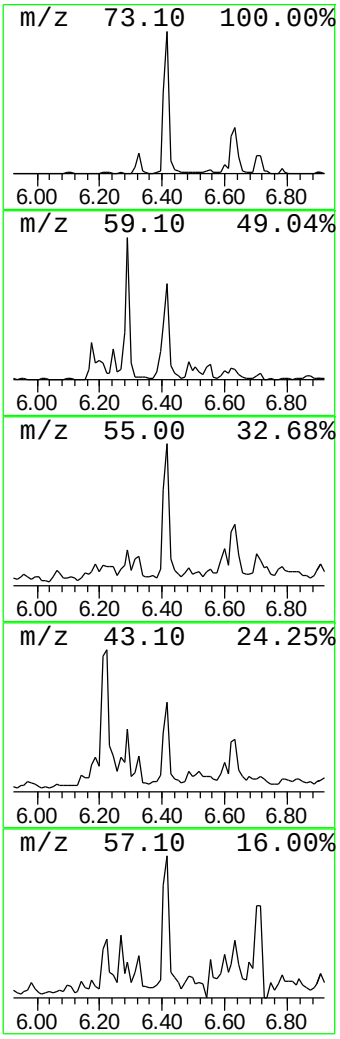
****

Peak Number 8 unknown6.42 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	7.06 ng	391108	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, butyltrimethyl-	130	C7H18Si	001000-49-3	38
2	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	37
3	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	25
4	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	23
5	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

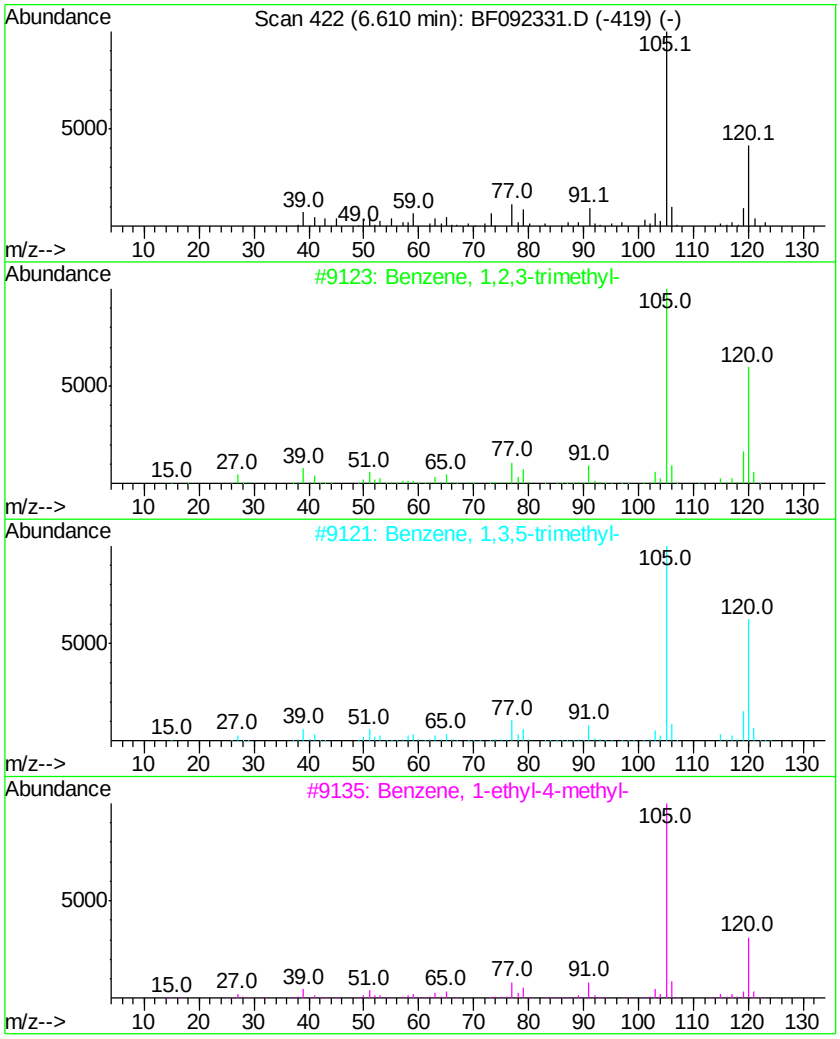
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

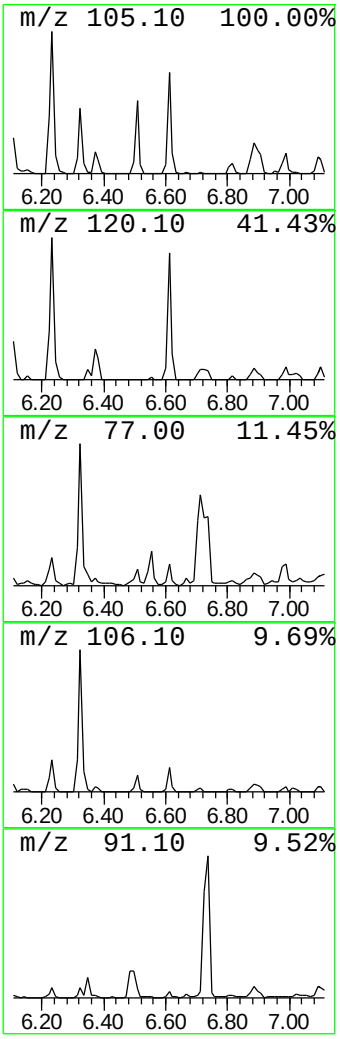
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	5.66 ng	313707	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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

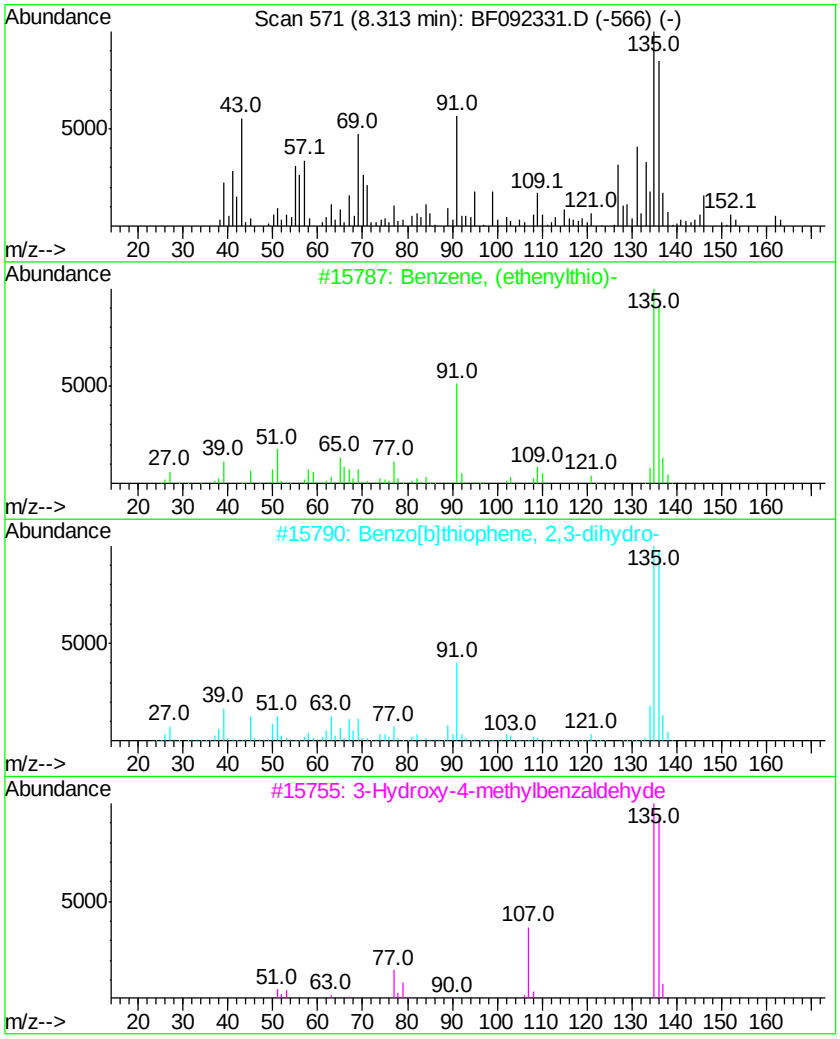
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

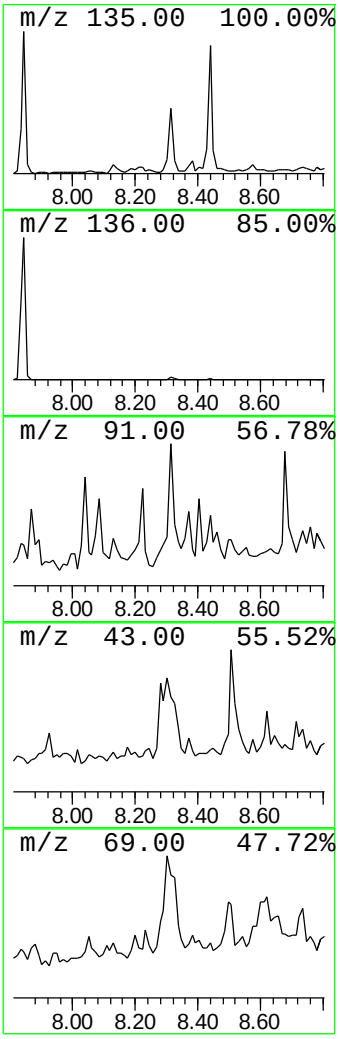
****

Peak Number 11 Benzene, (ethenylthio)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	3.38 ng	652818	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	60
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	60
3	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	46
4	Pyrazine, 3-ethyl-2,5-dimethyl-	136	C8H12N2	013360-65-1	46
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	43





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Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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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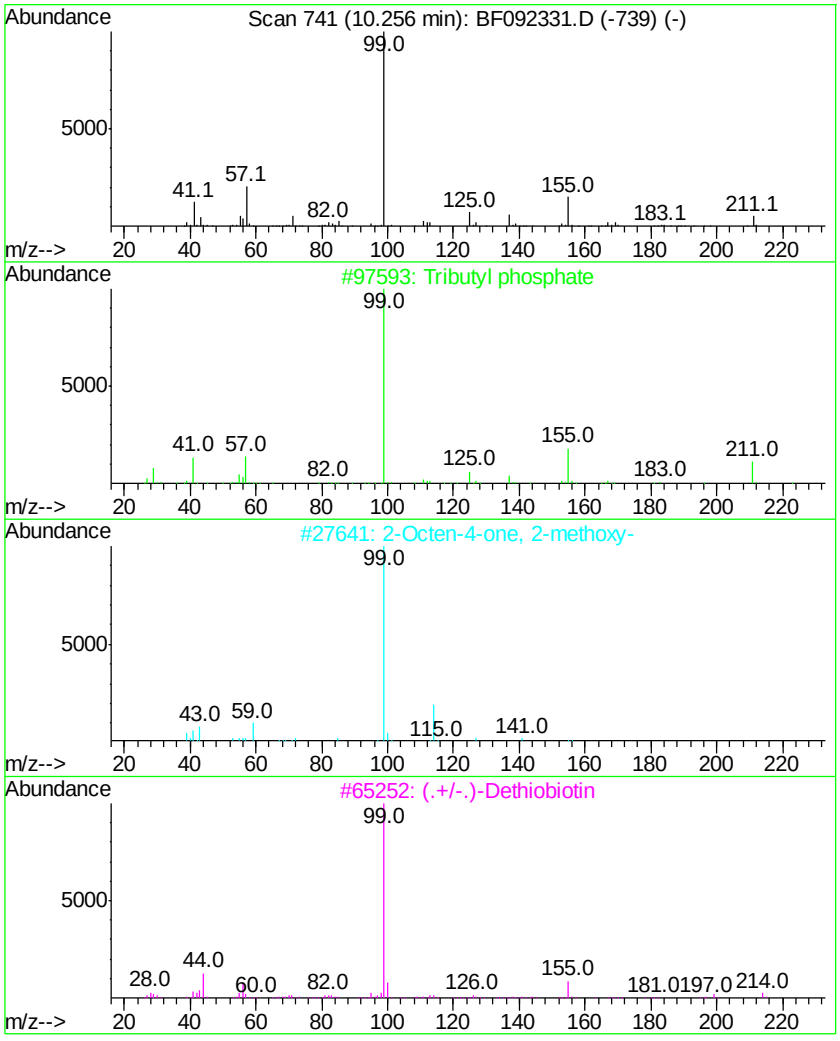
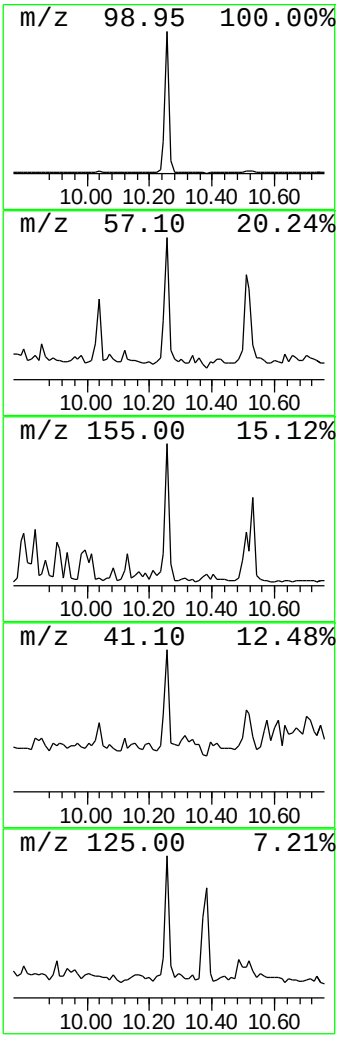
Peak Number 12 Tributyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.07 ng	308352	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
2	2-Octen-4-one, 2-methoxy-	156	C9H16O2	024985-48-6	9
3	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	9
4	Tripropyl phosphate	224	C9H21O4P	000513-08-6	9
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	9





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : W-09

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

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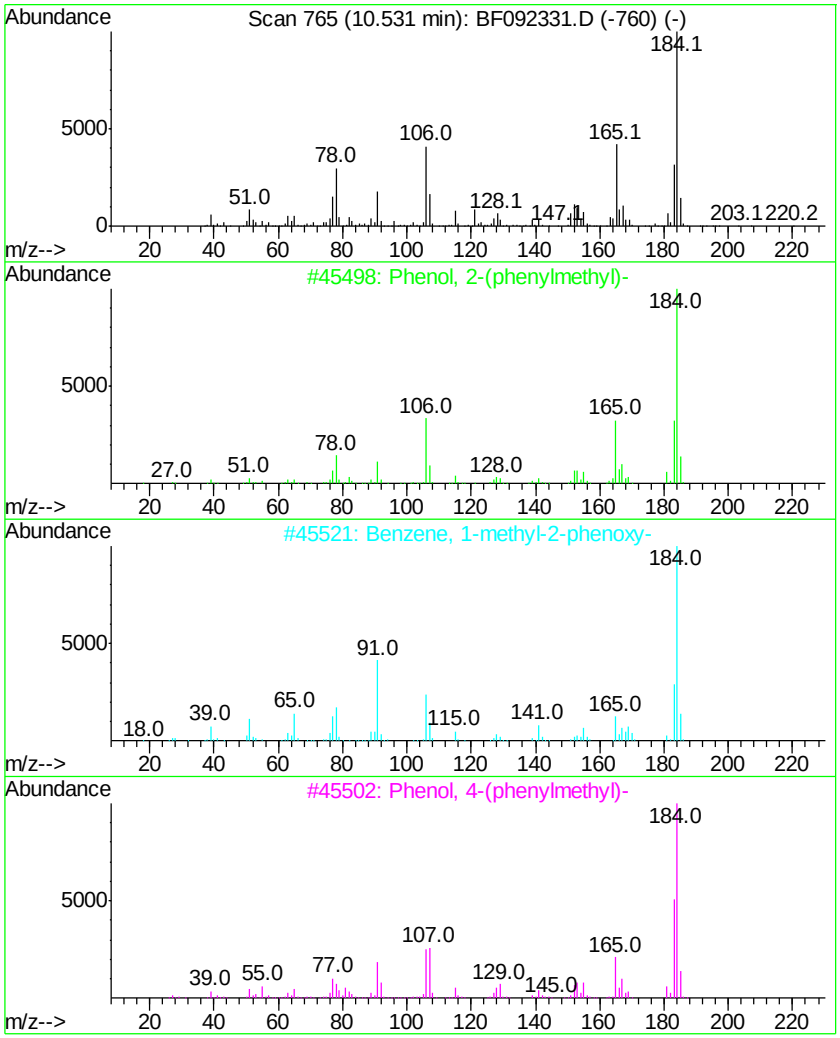
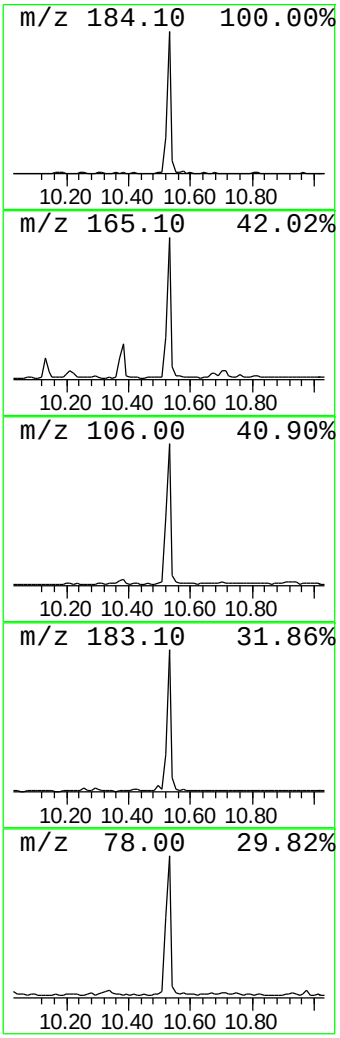
Peak Number 13 Phenol, 2-(phenylmethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	17.92 ng	1710450	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	97
2	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	49
3	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	47
4	[1,1'-Biphenyl]-2-methanol	184	C13H12O	002928-43-0	47
5	Diphenan	227	C14H13NO2	000101-71-3	45





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Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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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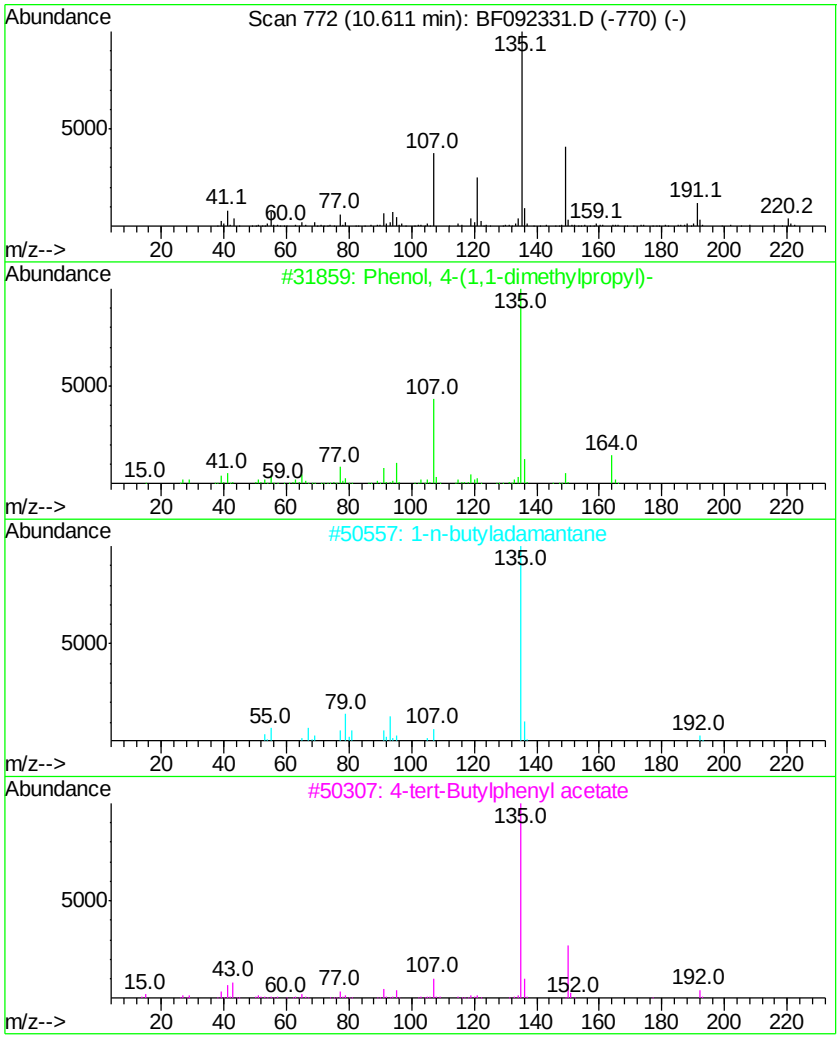
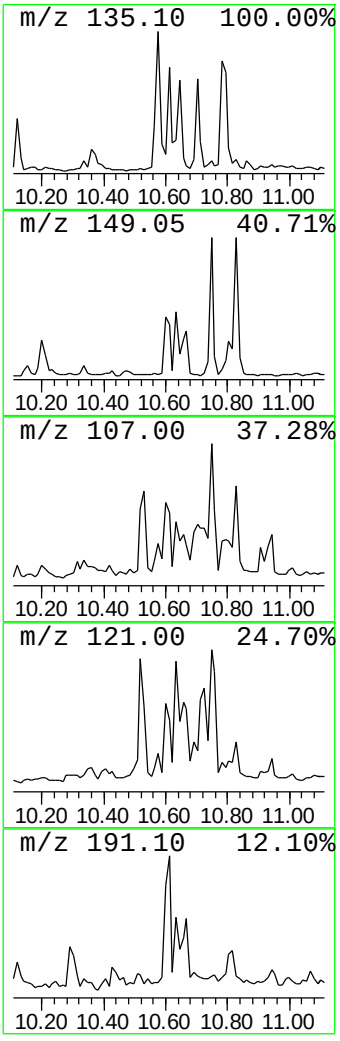
Peak Number 14 Phenol, 4-(1,1-dimethylprop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	3.07 ng	293133	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
2	1-n-butyladamantane	192	C14H24	014449-41-3	46
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	46
4	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	43
5	1-Isobutyladamantane	192	C14H24	027364-16-5	43





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Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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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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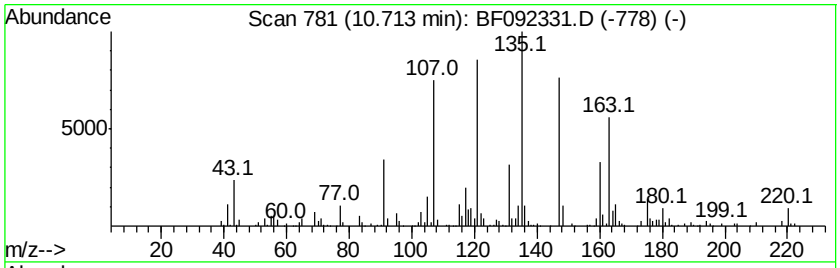
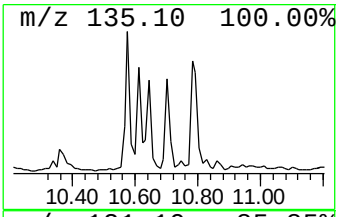
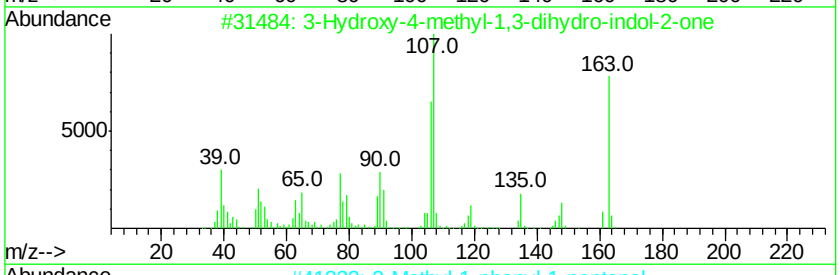
Peak Number 15 unknown10.71 Concentration Rank 12

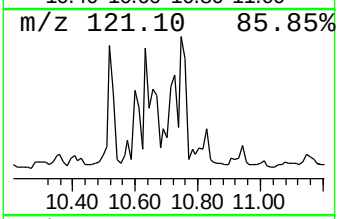
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	5.61 ng	534954	Phenanthrene-d10	11.07

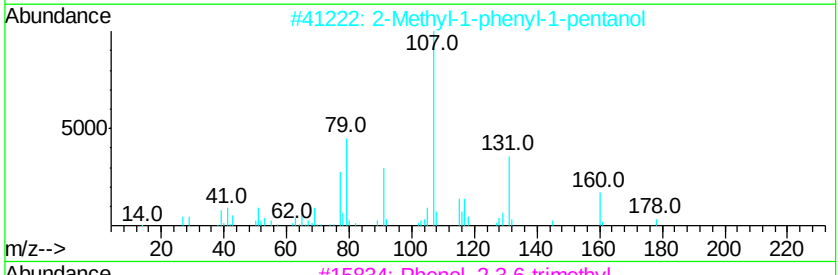
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methyl-1,3-dihydro-i...	163	C9H9NO2	1000274-99-7	14
2	2-Methyl-1-phenyl-1-pentanol	178	C12H18O	073177-67-0	11
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	11
4	4-n-Propylacetophenone	162	C11H14O	002932-65-2	10
5	4-t-Butyl-o-xylene	162	C12H18	007397-06-0	10

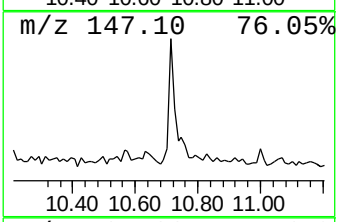


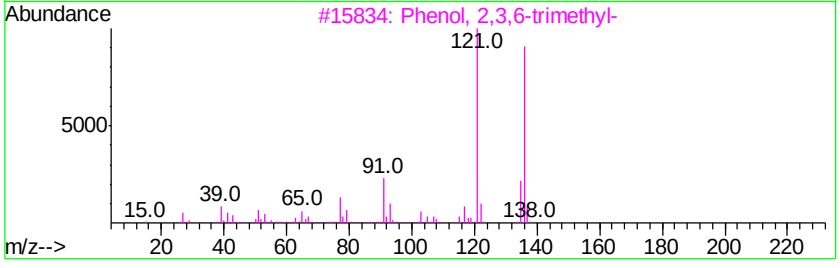


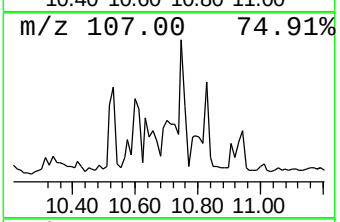


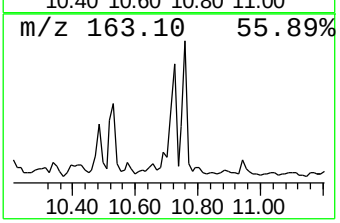












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Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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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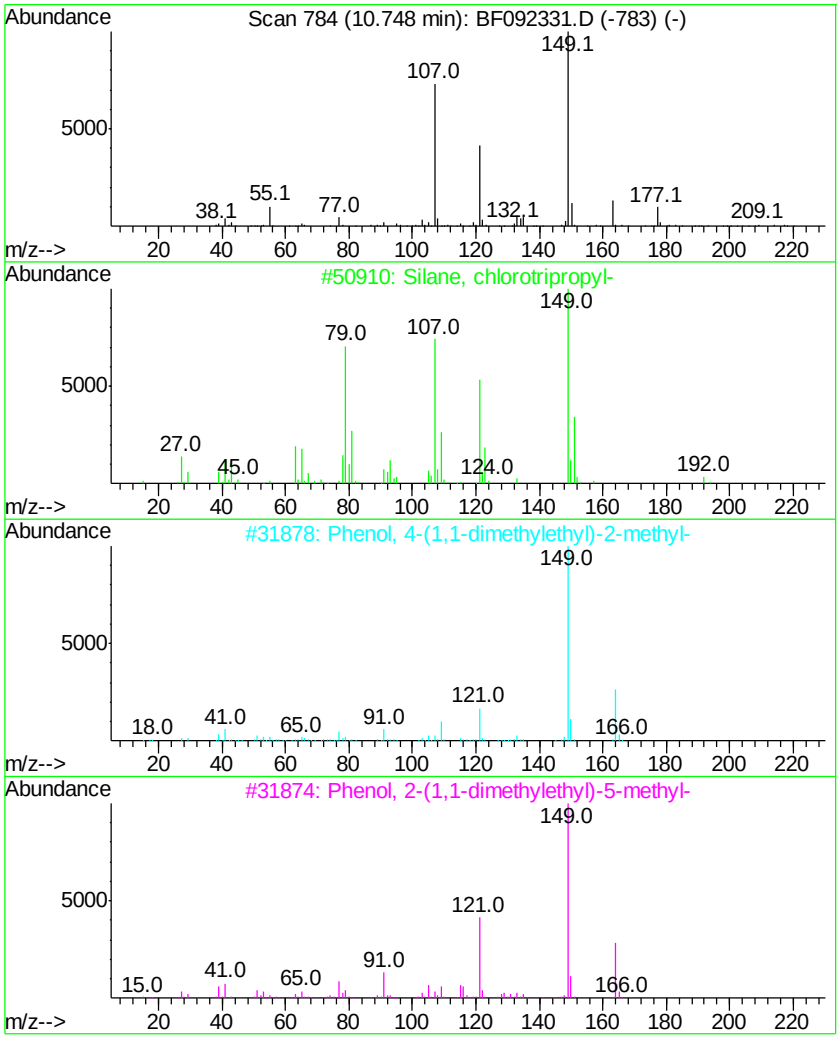
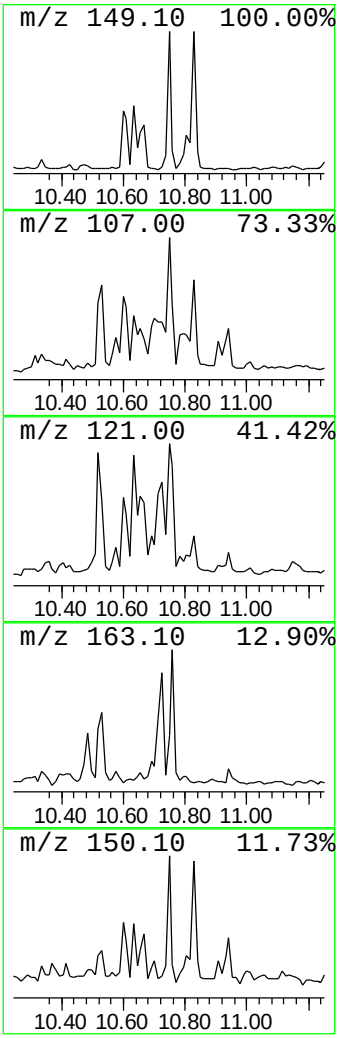
Peak Number 16 unknown10.75 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.91 ng	277538	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	39
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	32
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	32
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	27
5	4-Acetylbenzoic acid	164	C9H8O3	000586-89-0	25





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Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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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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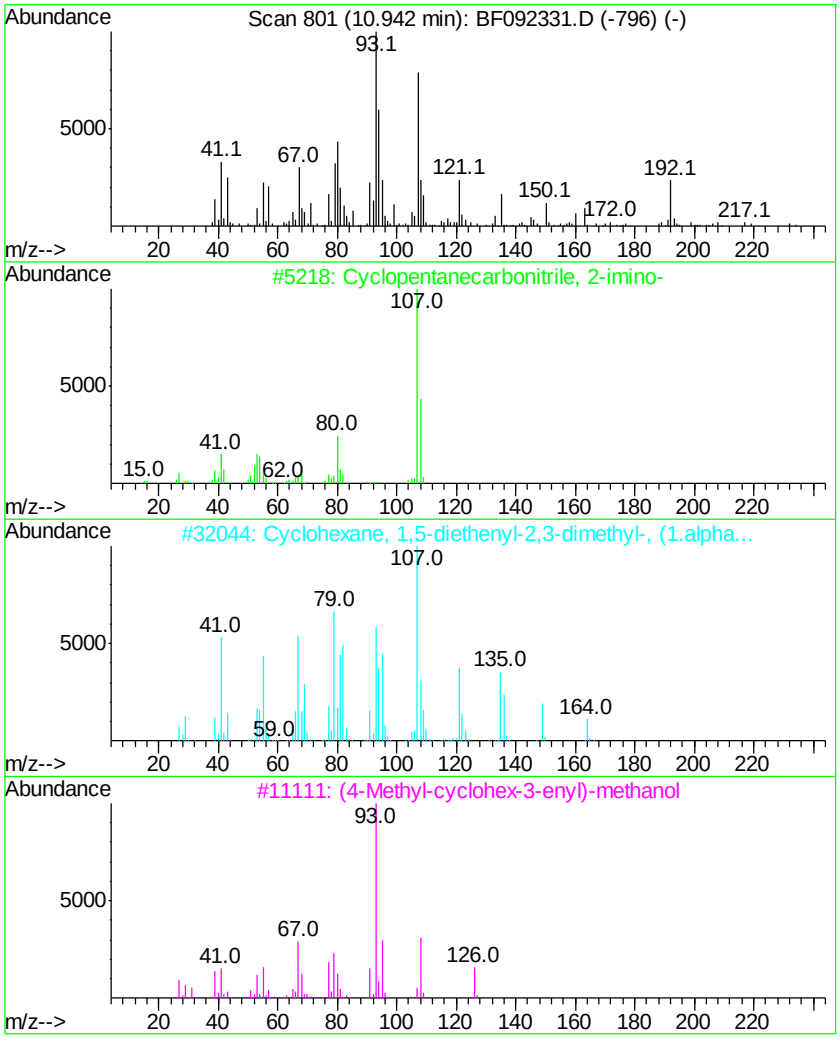
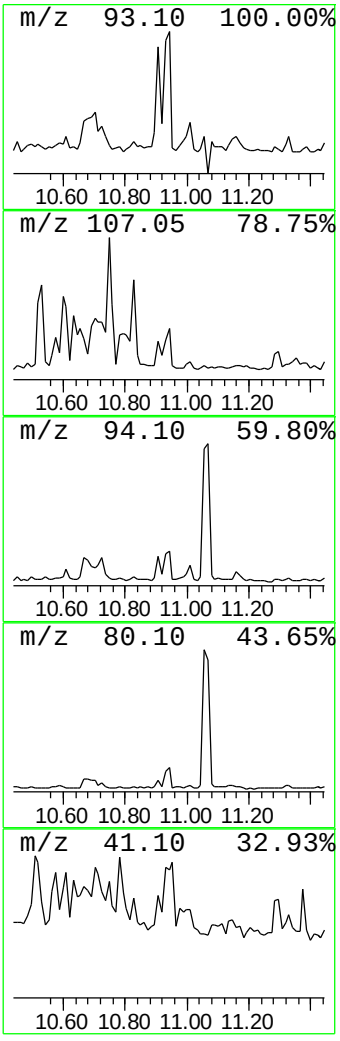
Peak Number 17 unknown10.94 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	4.70 ng	448585	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarbonitrile, 2-imino-	108	C6H8N2	002321-76-8	30
2	Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-14-6	27
3	(4-Methyl-cyclohex-3-enyl)-methanol	126	C8H14O	089690-46-0	27
4	Allyl phenoxyacetate	192	C11H12O3	007493-74-5	14
5	Benzenemethanol, .alpha.-(1-meth...	150	C10H14O	014898-86-3	14





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TIC Library : C:\DATABASE\NIST02.L
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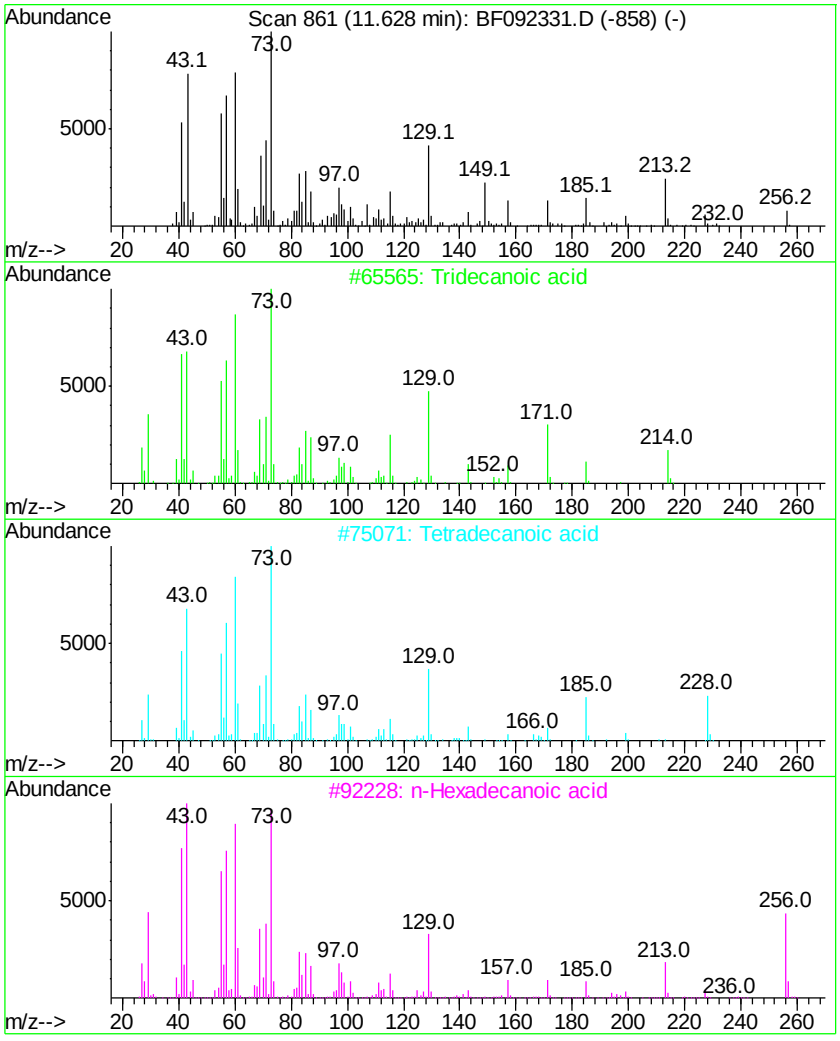
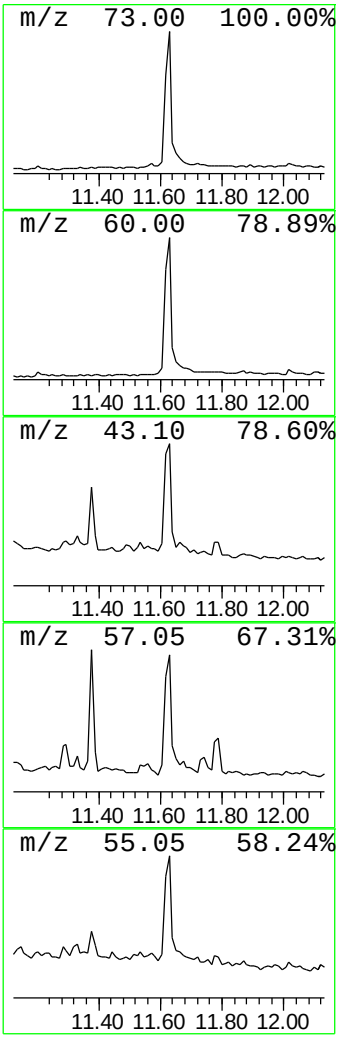
Peak Number 18 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.31 ng	506723	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25





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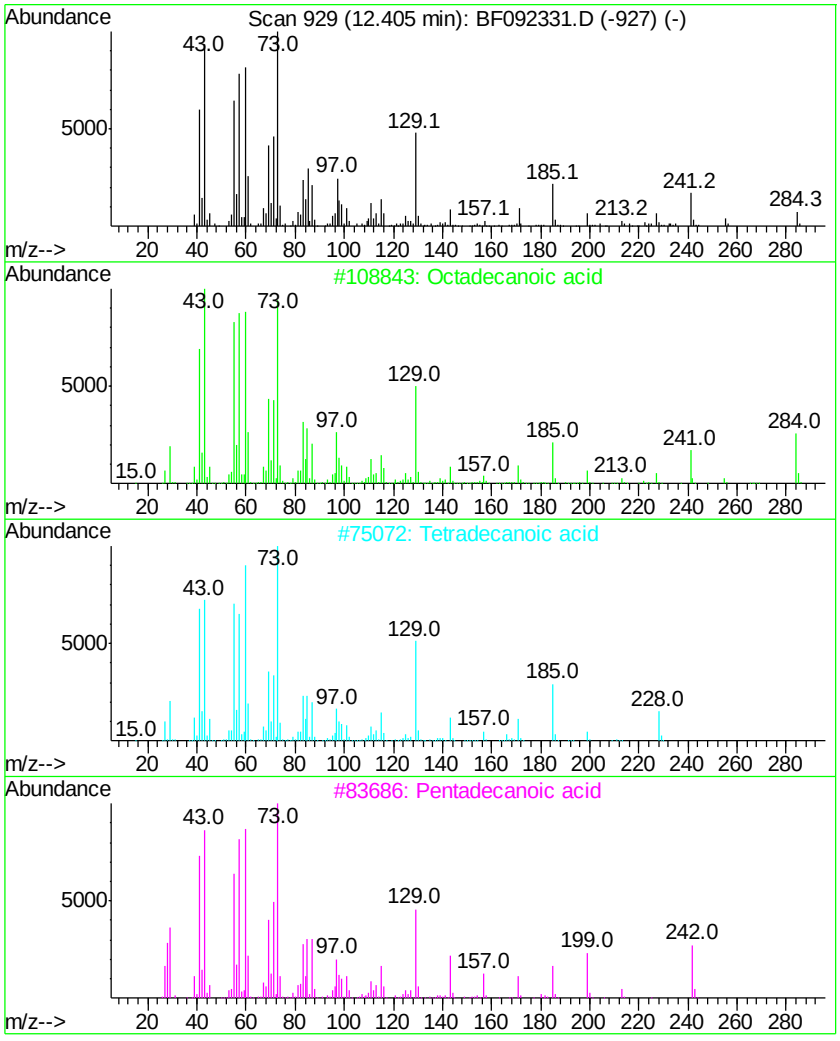
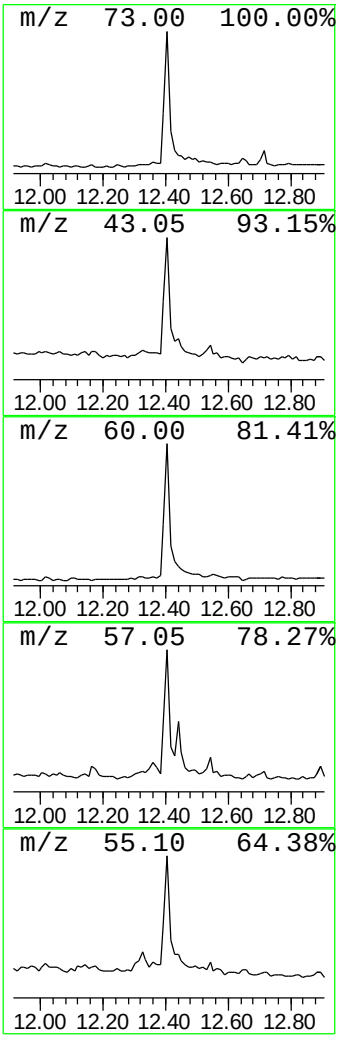
Peak Number 19 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	5.12 ng	384641	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80





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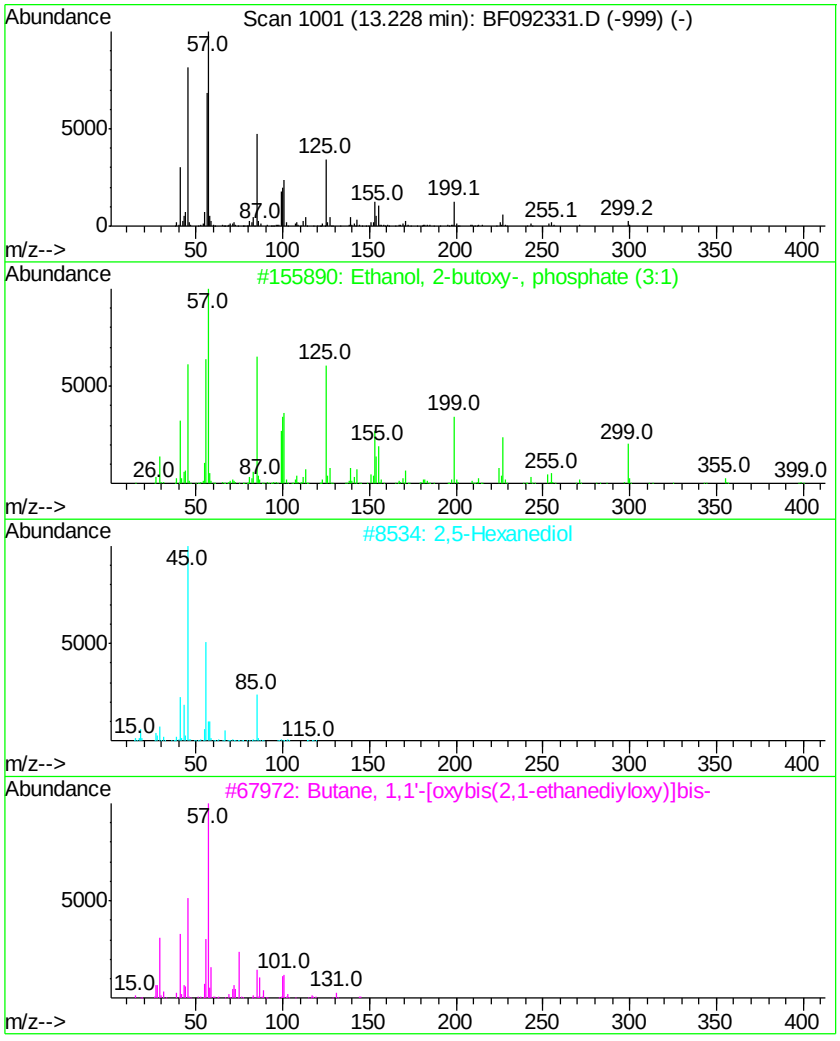
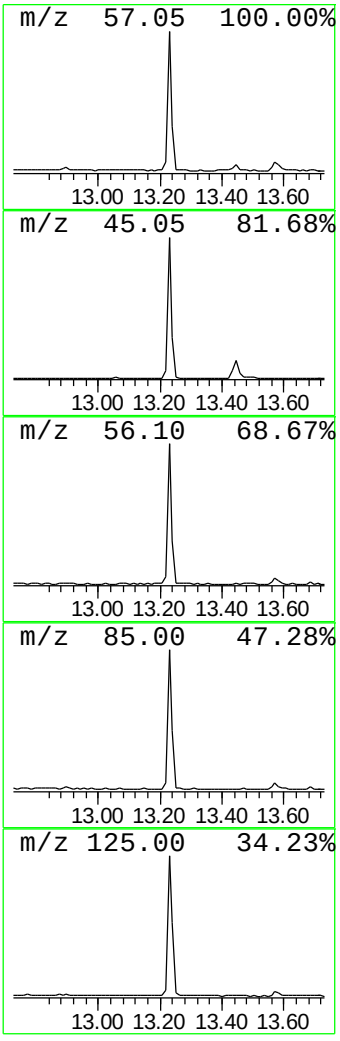
Peak Number 20 Ethanol, 2-butoxy-, phospha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	8.39 ng	630332	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	2,5-Hexanediol	118	C6H14O2	002935-44-6	47
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	43
4	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092331.D
Acq On : 17 Jan 2017 22:24
Operator : UM/SJ
Sample : I1242-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-09

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...	4.66	13.6	ng	752700	1	6.55	1107640	20.0
Benzene, 1,3-dime...	5.34	12.2	ng	672999	1	6.55	1107640	20.0
Benzene, (1-methy...	5.68	4.5	ng	248109	1	6.55	1107640	20.0
unknown6.32	6.32	81.9	ng	4534100	1	6.55	1107640	20.0
unknown6.42	6.42	7.1	ng	391108	1	6.55	1107640	20.0
Benzene, 1,2,3-tr...	6.61	5.7	ng	313707	1	6.55	1107640	20.0
Benzene, (ethenyl...	8.31	3.4	ng	652818	2	7.84	3859120	20.0
Tributyl phosphate	10.26	3.1	ng	308352	3	9.58	2010110	20.0
Phenol, 2-(phenyl...	10.53	17.9	ng	1710450	4	11.07	1908660	20.0
Phenol, 4-(1,1-di...	10.61	3.1	ng	293133	4	11.07	1908660	20.0
unknown10.71	10.71	5.6	ng	534954	4	11.07	1908660	20.0
unknown10.75	10.75	2.9	ng	277538	4	11.07	1908660	20.0
unknown10.94	10.94	4.7	ng	448585	4	11.07	1908660	20.0
Tridecanoic acid	11.63	5.3	ng	506723	4	11.07	1908660	20.0
Octadecanoic acid	12.41	5.1	ng	384641	5	13.70	1502180	20.0
Ethanol, 2-butoxy...	13.23	8.4	ng	630332	5	13.70	1502180	20.0