LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092094.D
Acq On : 5 Jan 2017 3:22
Operator : UM/SJ
Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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	4.093	191	193	196	rBV	44999	67282	1.16%	0.120%
2	4.801	252	255	263	rBV	768429	1035528	17.93%	1.854%
3	5.259	293	295	298	rBV	2388990	2666875	46.16%	4.774%
4	5.647	323	329	332	rBV2	33124	74175	1.28%	0.133%
5	5.807	339	343	345	rBV2	57850	108960	1.89%	0.195%
6	5.899	349	351	354	rVB3	50677	75284	1.30%	0.135%
7	6.173	372	375	380	rVB3	37925	81899	1.42%	0.147%
8	6.253	380	382	385	rBV2	39248	61211	1.06%	0.110%
9	6.322	385	388	393	rBV	1883588	1924640	33.32%	3.446%
10	6.436	395	398	400	rBV	5032877	5066058	87.70%	9.069%
11	6.619	410	414	416	rBV2	42859	91208	1.58%	0.163%
12	6.664	416	418	419	rBV	891305	1211125	20.96%	2.168%
13	6.813	429	431	434	rBV	4044028	4304167	74.51%	7.705%
14	6.916	436	440	442	rBV	119374	150172	2.60%	0.269%
15	7.007	447	448	450	rVB2	87050	75555	1.31%	0.135%
16	7.053	450	452	454	rBV2	85990	118728	2.06%	0.213%
17	7.099	454	456	458	rVB3	45040	58505	1.01%	0.105%
18	7.179	462	463	464	rBV	51299	65560	1.13%	0.117%
19	7.236	464	468	470	rVB	3181869	4131253	71.51%	7.396%
20	7.316	472	475	477	rVB3	93884	146293	2.53%	0.262%
21	7.362	477	479	480	rBV	65053	103608	1.79%	0.185%
22	7.442	483	486	487	rBV2	130873	170579	2.95%	0.305%
23	7.465	487	488	491	rVB2	119743	134698	2.33%	0.241%
24	7.522	491	493	497	rBV4	49793	134337	2.33%	0.240%
25	7.579	497	498	501	rBV2	59437	99753	1.73%	0.179%
26	7.636	501	503	505	rVB2	73492	88959	1.54%	0.159%
27	7.693	505	508	509	rBV2	37698	63789	1.10%	0.114%
28	7.773	512	515	517	rBV3	45108	73230	1.27%	0.131%
29	7.865	520	523	524	rBV3	39513	65081	1.13%	0.117%
30	7.887	524	525	527	rBV2	78840	77077	1.33%	0.138%
31	7.945	527	530	533	rVV	1817028	1766547	30.58%	3.163%
32	8.025	536	537	538	rVB	138606	95565	1.65%	0.171%
33	8.390	566	569	571	rBV2	102159	197760	3.42%	0.354%
34	8.482	575	577	581	rBV	93839	160931	2.79%	0.288%

LSC Area Percent Report

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Operator : UM/SJ
Sample : I1004-18
Misc :
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Instrument : BNA_F
ClientSampleId : MW-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

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Peak separation: 5

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

35	8.562	581	584	587	rBV4	57181	113446	1.96%	0.203%
36	8.676	593	594	599	rBV	136156	180457	3.12%	0.323%
37	8.756	599	601	603	rVV	108248	118962	2.06%	0.213%
38	8.859	606	610	612	rVB5	35054	87750	1.52%	0.157%
39	8.973	618	620	622	rBV	123431	162346	2.81%	0.291%
40	9.030	622	625	627	rVB	5185080	5776902	100.00%	10.342%
41	9.122	629	633	634	rBV3	68942	154790	2.68%	0.277%
42	9.202	639	640	645	rVB3	82657	190899	3.30%	0.342%
43	9.362	652	654	656	rBV2	60204	101330	1.75%	0.181%
44	9.430	658	660	662	rVB3	137126	153507	2.66%	0.275%
45	9.602	673	675	677	rVB3	45214	70763	1.22%	0.127%
46	9.693	677	683	685	rBV	1822936	1776217	30.75%	3.180%
47	10.013	709	711	713	rBV3	55283	58685	1.02%	0.105%
48	10.368	740	742	745	rBV3	40912	64883	1.12%	0.116%
49	10.482	749	752	755	rBV3	2747239	3324369	57.55%	5.951%
50	10.631	762	765	767	rBV	529551	642165	11.12%	1.150%
51	10.676	767	769	770	rVV	1094196	1026490	17.77%	1.838%
52	10.711	770	772	774	rVV2	1092030	1532440	26.53%	2.743%
53	10.745	774	775	778	rVV2	1056388	1503187	26.02%	2.691%
54	10.802	778	780	783	rVV2	400366	996921	17.26%	1.785%
55	10.859	783	785	786	rVV	732770	993056	17.19%	1.778%
56	10.893	786	788	789	rVV	1147336	1139792	19.73%	2.040%
57	10.928	789	791	794	rVV2	528534	842583	14.59%	1.508%
58	11.019	796	799	800	rVV2	96146	159385	2.76%	0.285%
59	11.053	800	802	803	rVV	142314	214679	3.72%	0.384%
60	11.122	807	808	810	rVV2	121427	154779	2.68%	0.277%
61	11.179	810	813	815	rVB	1078613	1408744	24.39%	2.522%
62	11.488	838	840	842	rVB	137061	152932	2.65%	0.274%
63	11.728	858	861	866	rVB3	177687	289358	5.01%	0.518%
64	12.505	927	929	933	rBV	232997	258663	4.48%	0.463%
65	12.596	935	937	940	rVB2	119190	123878	2.14%	0.222%
66	12.756	949	951	954	rBV	3308009	4780129	82.75%	8.558%
67	13.294	997	998	1000	rBV	56158	64706	1.12%	0.116%
68	13.339	1000	1002	1004	rVV2	136823	143440	2.48%	0.257%
69	13.797	1040	1042	1045	rBV	1043464	1201273	20.79%	2.151%
70	14.448	1097	1099	1102	rBV	58567	88238	1.53%	0.158%
71	14.642	1114	1116	1119	rVB	46516	64103	1.11%	0.115%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : MW-09

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

72	15.168	1160	1162	1165	rBV	678363	995847	17.24%	1.783%

Sum of corrected areas: 55858486

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092094.D
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Operator : UM/SJ
Sample : I1004-18
Misc :
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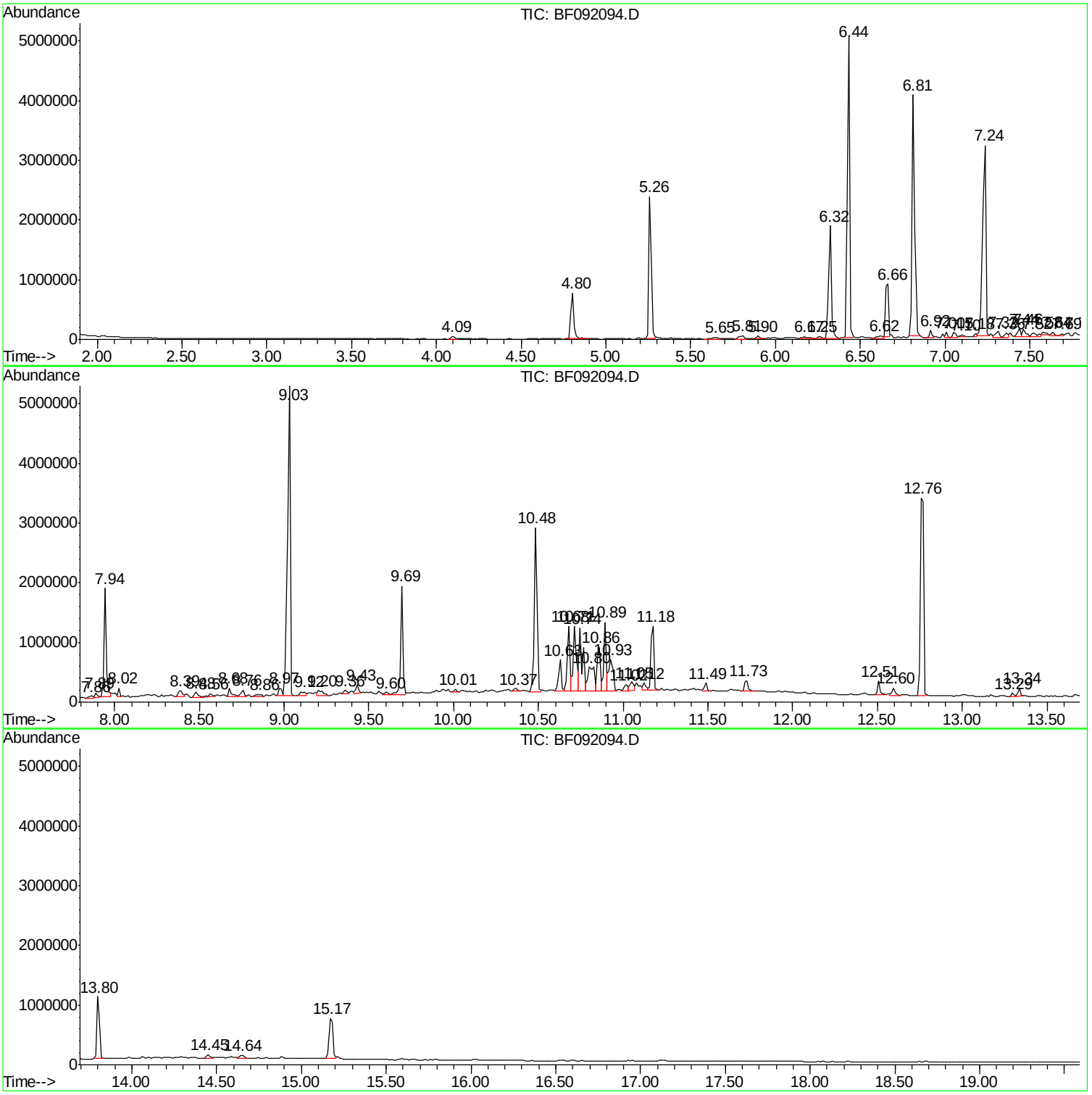
Instrument : BNA_F
ClientSampleId : MW-09

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\BF010417\
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Operator : UM/SJ
Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

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

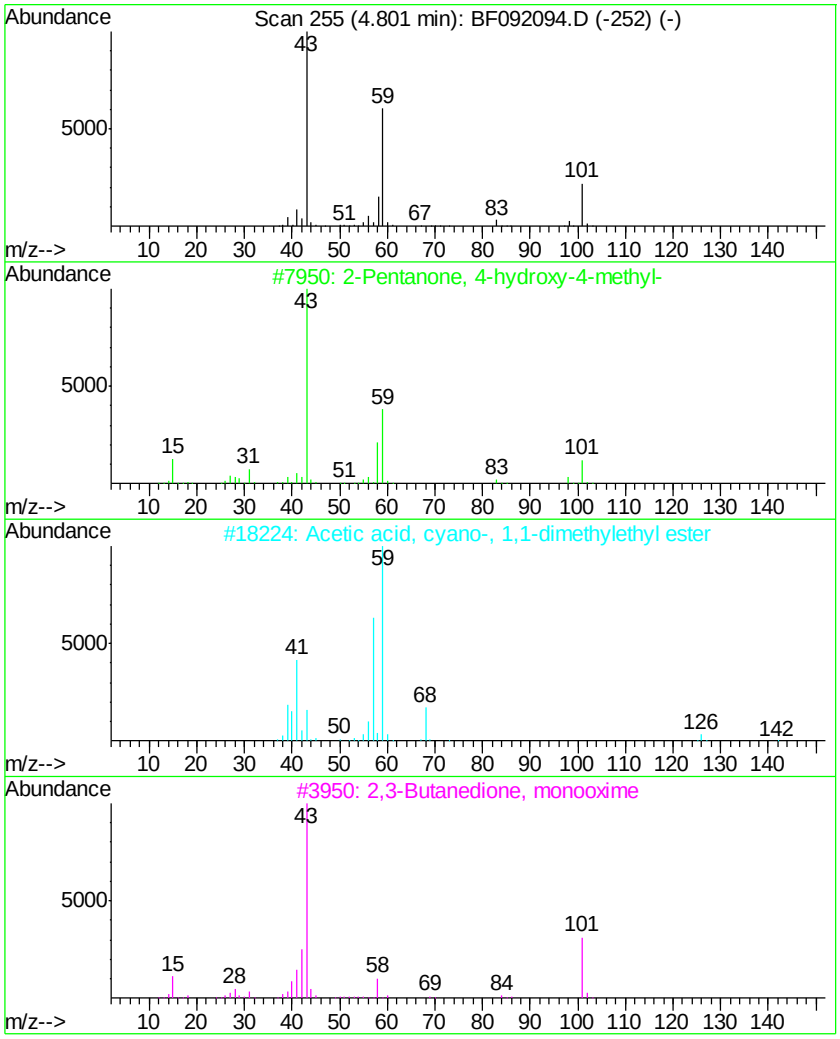
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

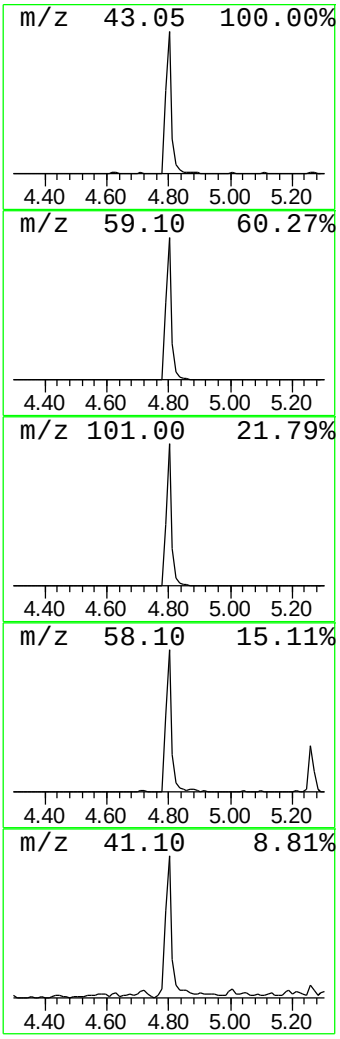
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	17.10 ng	1035530	1,4-Dichlorobenzene-d4	6.66

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	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092094.D
Acq On : 5 Jan 2017 3:22
Operator : UM/SJ
Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

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

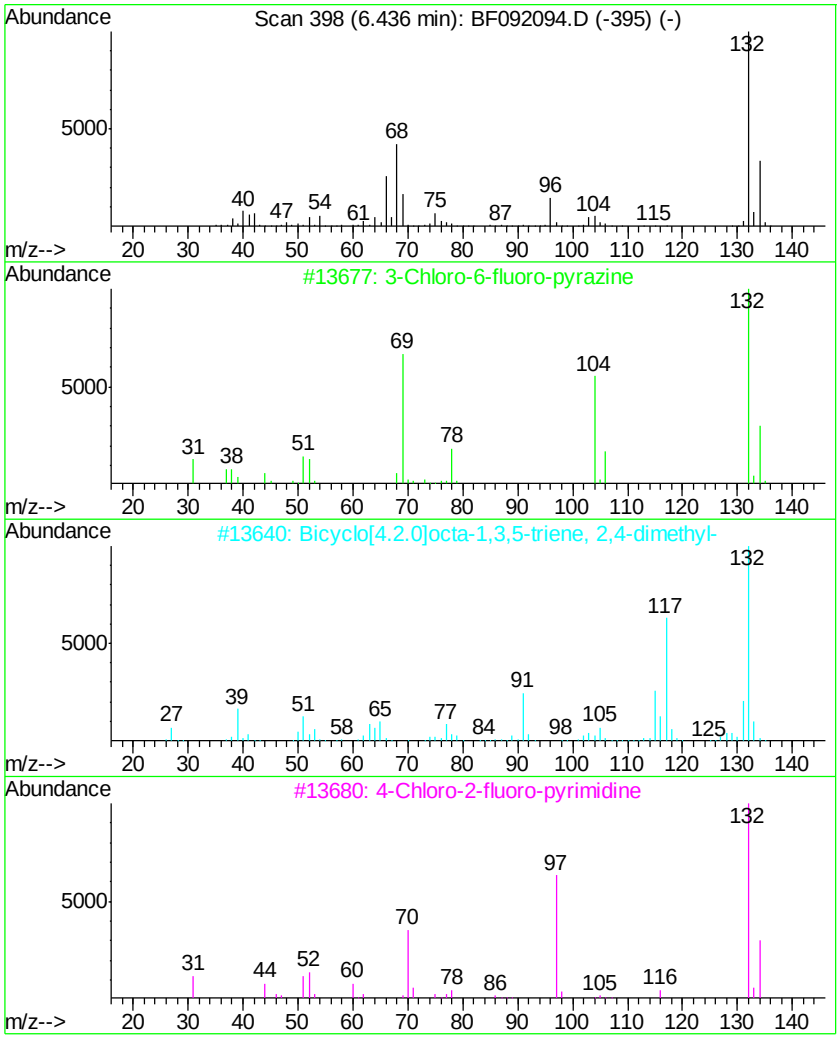
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

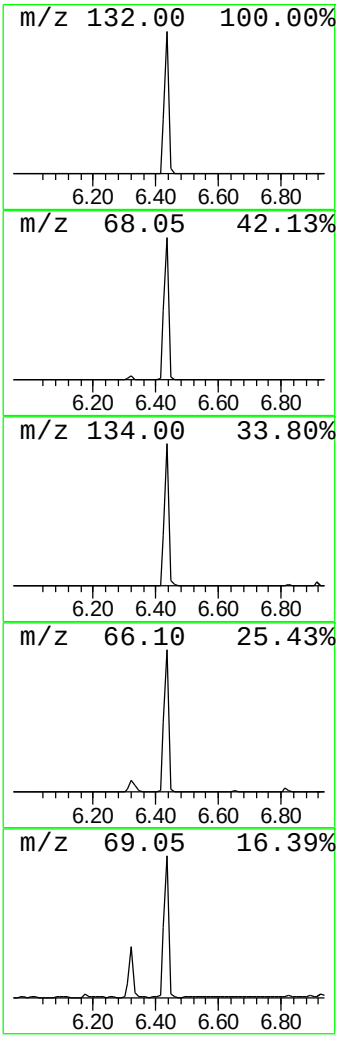
****

Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	83.66 ng	5066060	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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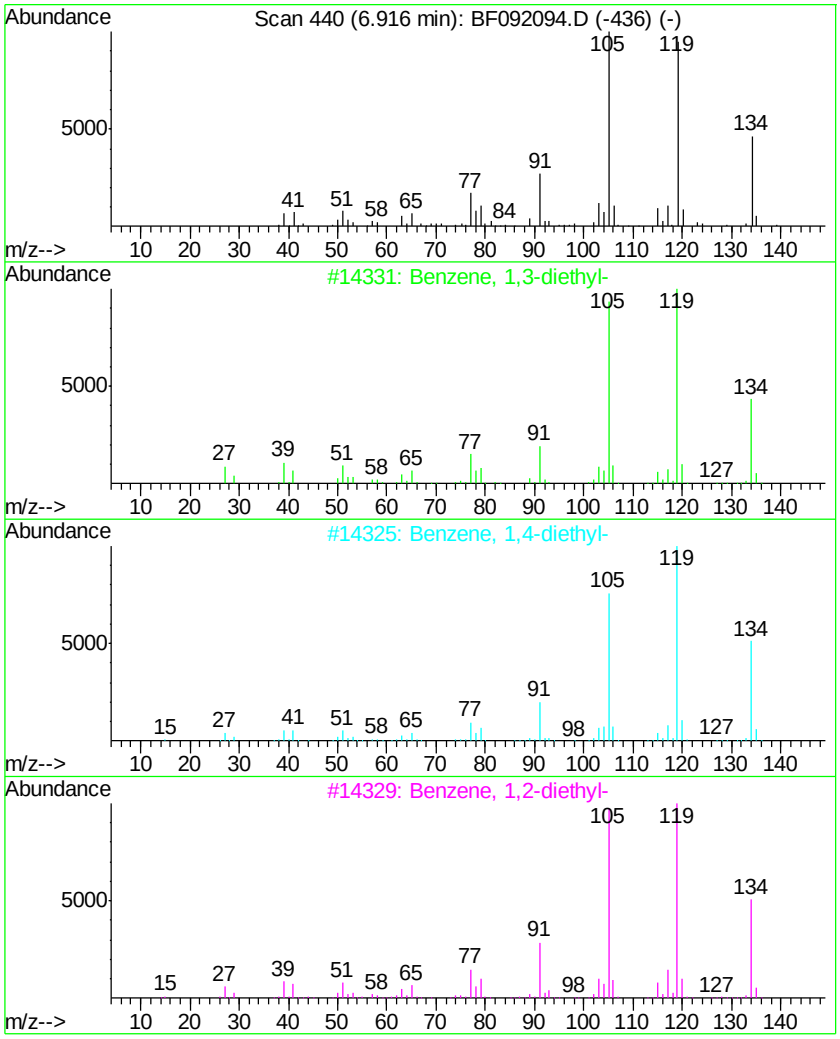
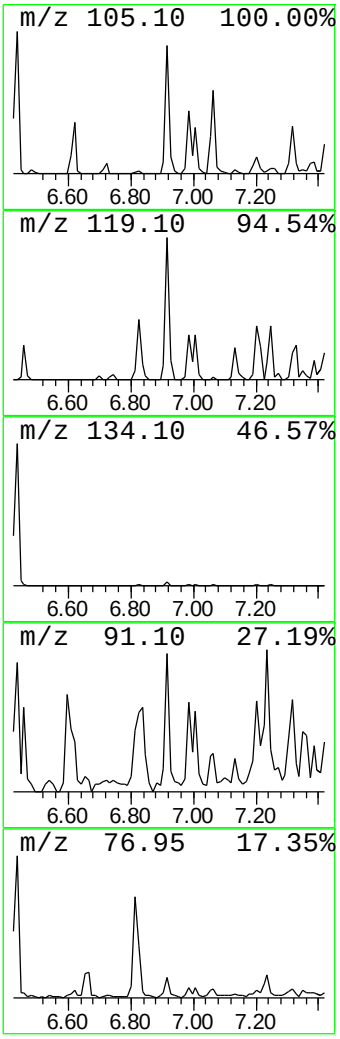
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	2.48 ng	150172	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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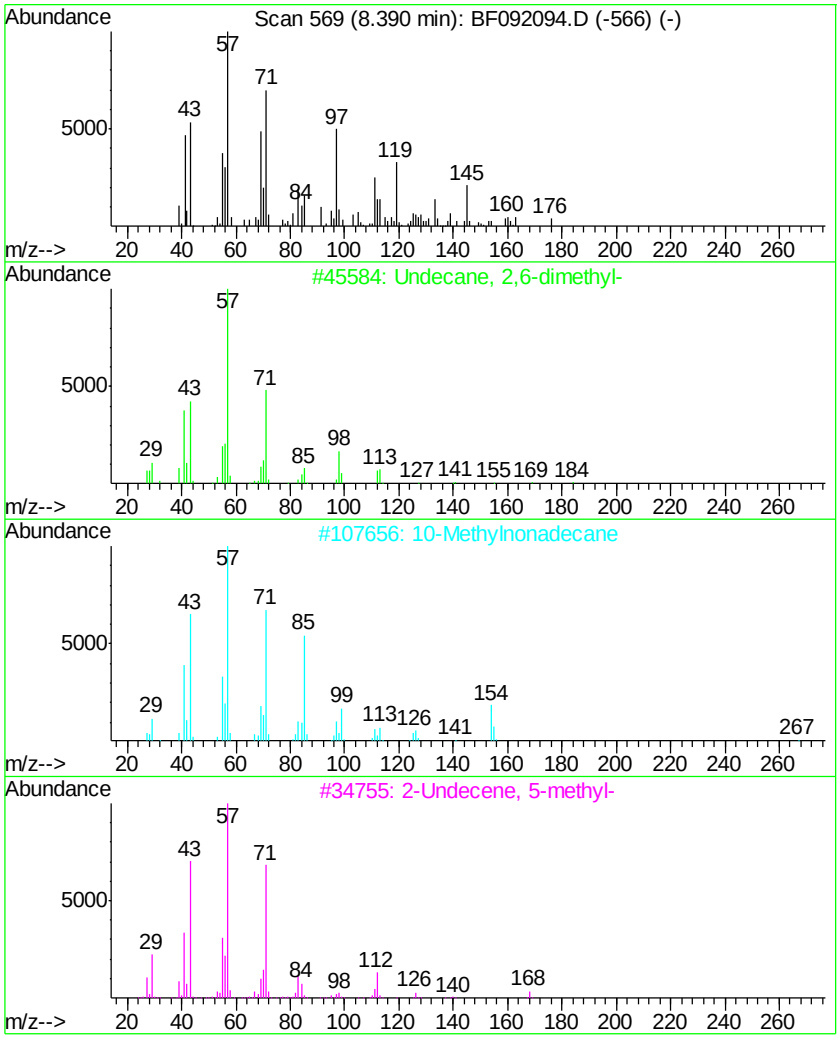
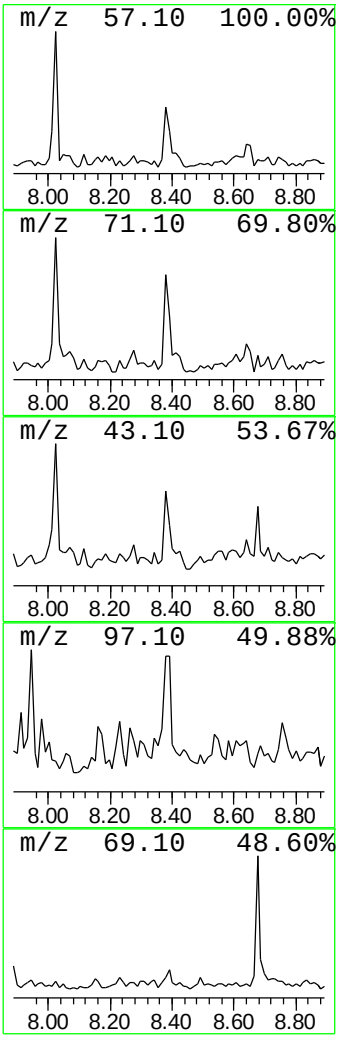
****

Peak Number 5 unknown8.39 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	2.24 ng	197760	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
2	10-Methylnonadecane	282	C20H42	056862-62-5	27
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	22
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	22
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	22





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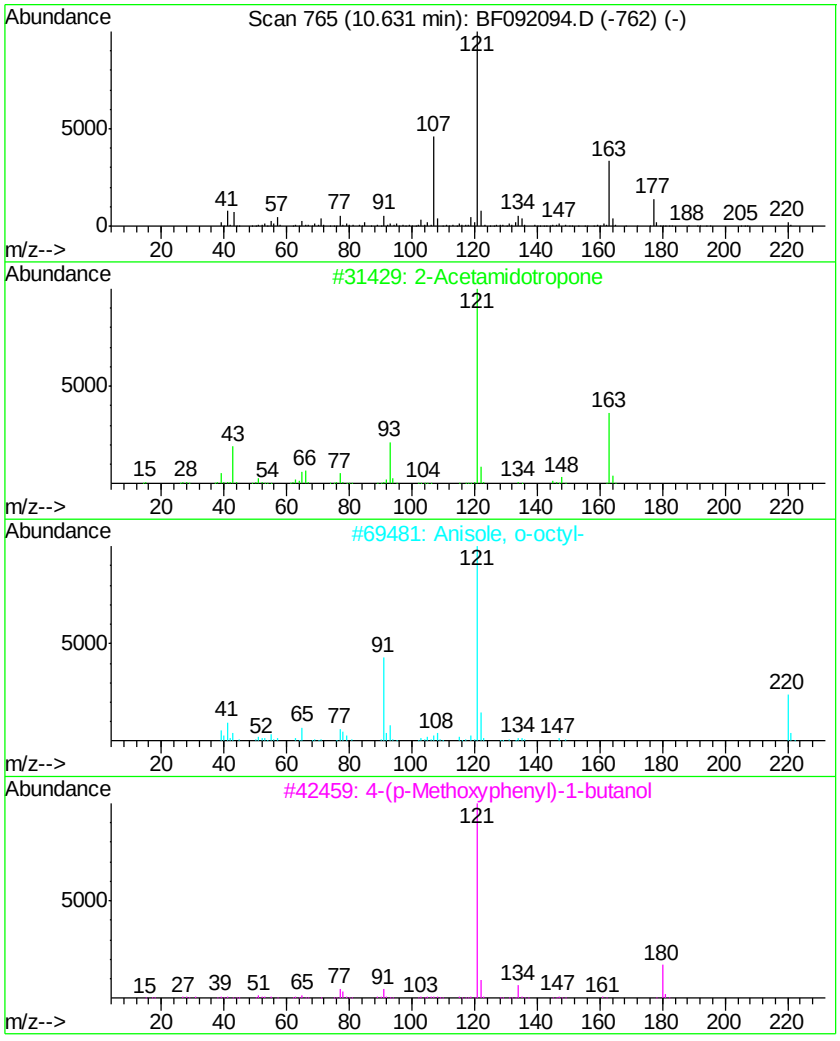
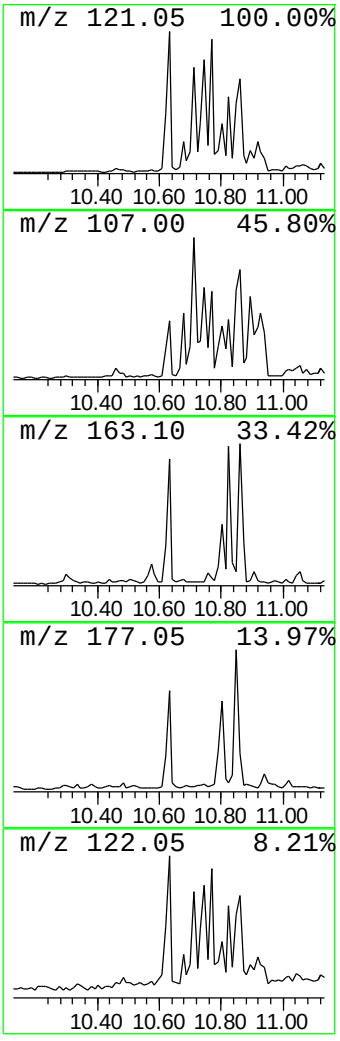
****

Peak Number 6 unknown10.63 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	9.12 ng	642165	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
2	Anisole, o-octyl-	220	C15H24O	020056-59-1	43
3	4-(p-Methoxyphenyl)-1-butanol	180	C11H16O2	022135-50-8	38
4	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38
5	Benzene, (1-methoxy-4-methyl-3-p...	190	C13H18O	068705-86-2	35





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

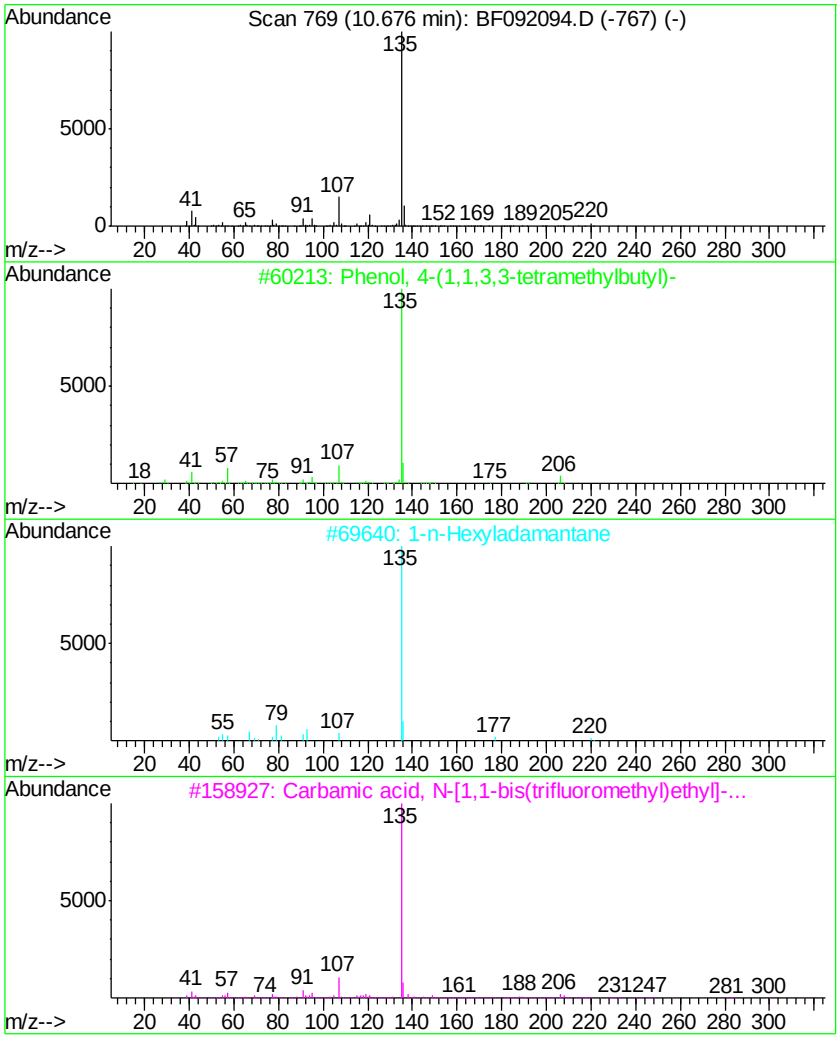
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

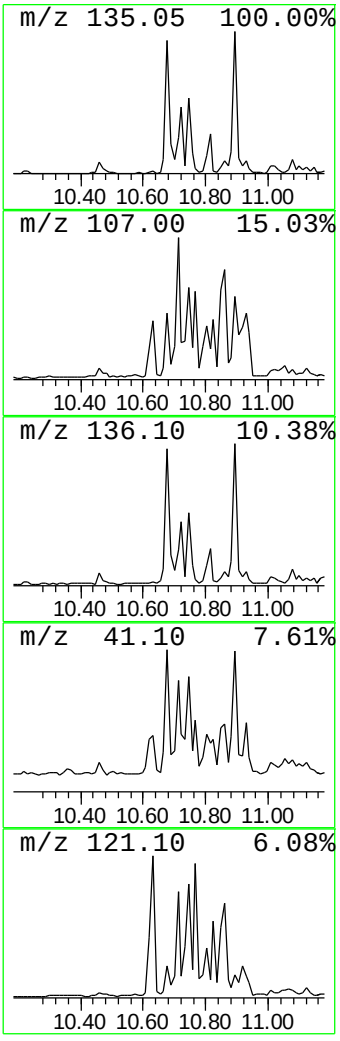
****

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	14.57 ng	1026490	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	87
2	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64





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Data File : BF092094.D
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Sample : I1004-18
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

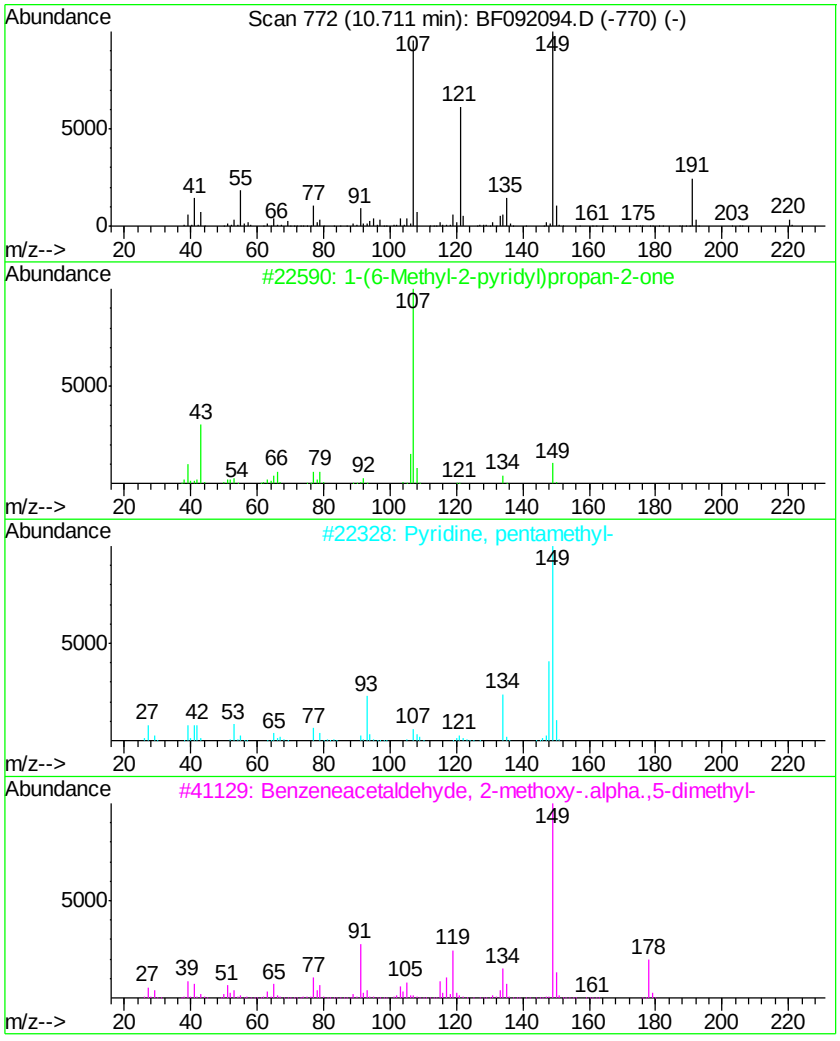
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

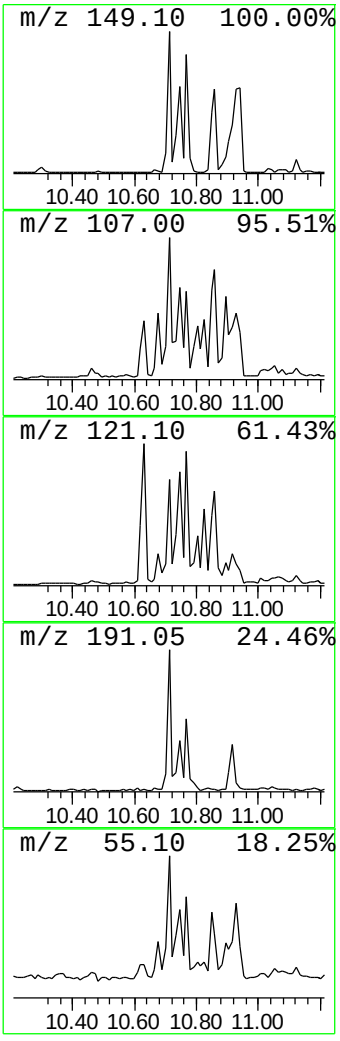
****

Peak Number 8 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	21.76 ng	1532440	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	38
3	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	35
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	Phenol, 4-butyl-	150	C10H14O	001638-22-8	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092094.D
Acq On : 5 Jan 2017 3:22
Operator : UM/SJ
Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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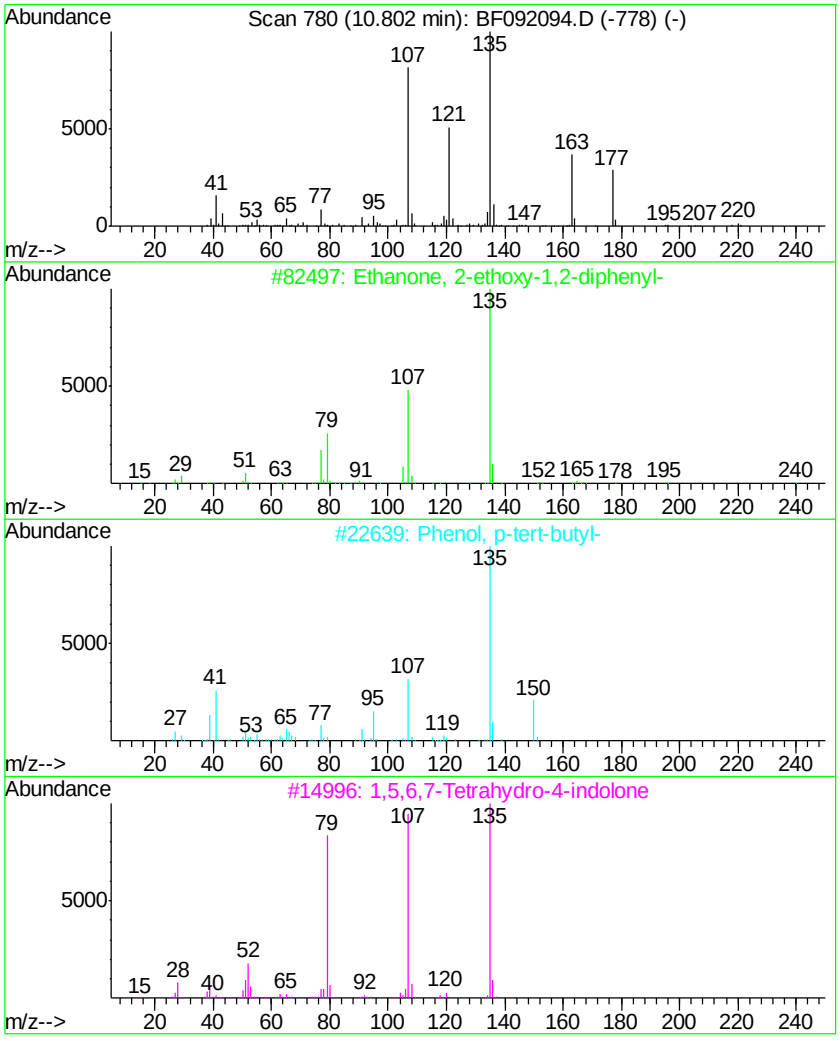
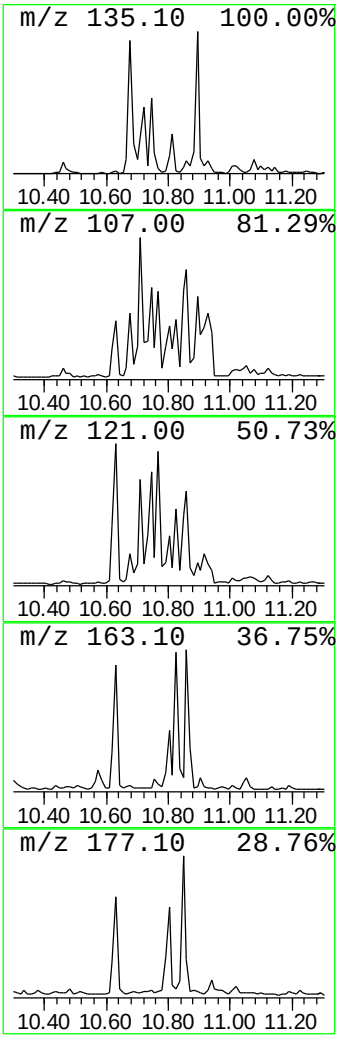
Peak Number 10 Ethanone, 2-ethoxy-1,2-diph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	14.15 ng	996921	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	53
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
3	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	53
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	43





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Operator : UM/SJ
Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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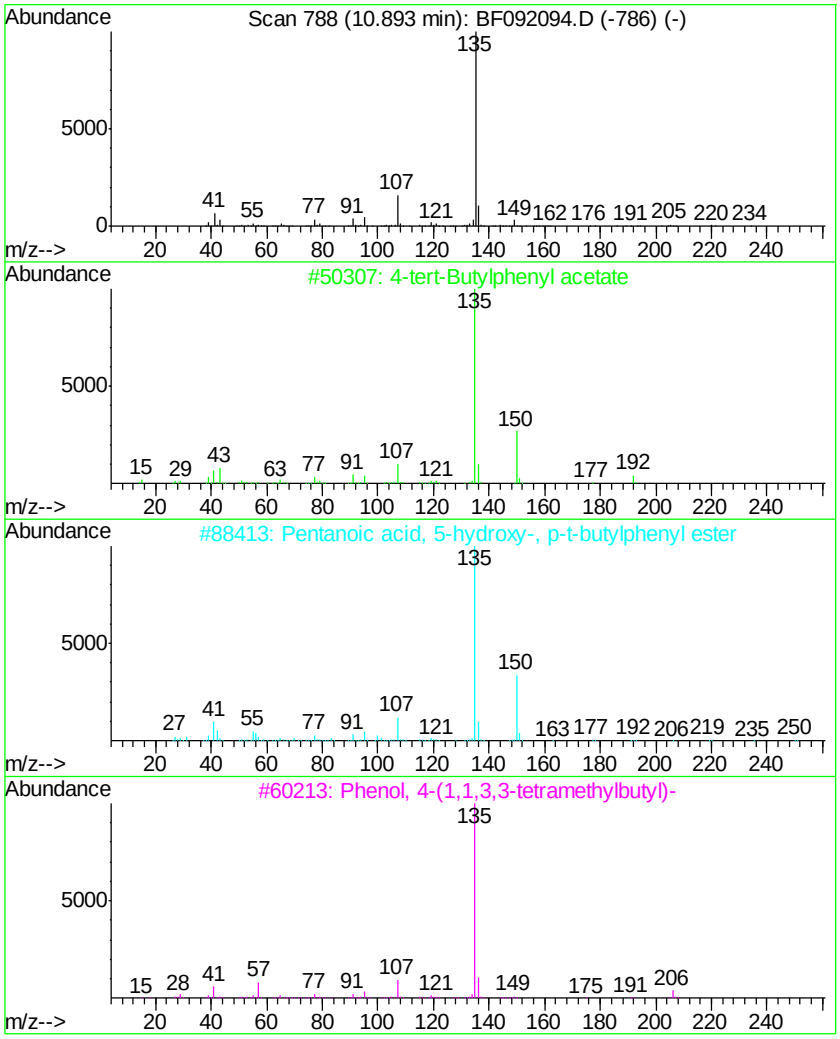
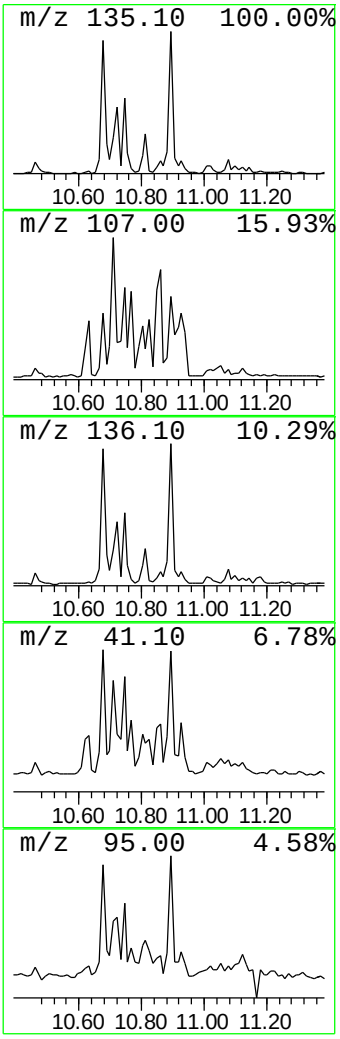
Peak Number 12 4-tert-Butylphenyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	16.18 ng	1139790	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Trichloroacetic acid, 1-adamanty...	310	C13H17Cl3O2	1000282-92-0	64
5	3'-Methoxy-N-methyl-2-oxo-2-phen...	325	C13H12F5NO3	1000099-92-9	50





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Sample : I1004-18
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Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Integration Parameters: LSCINT.P

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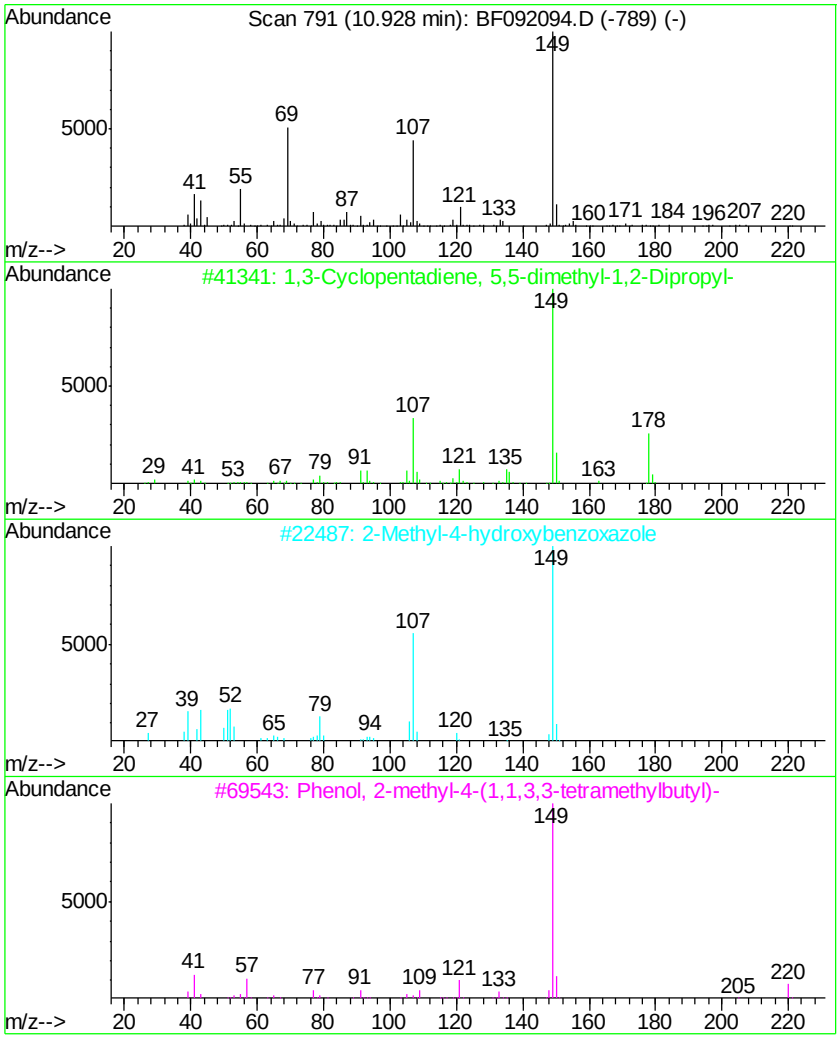
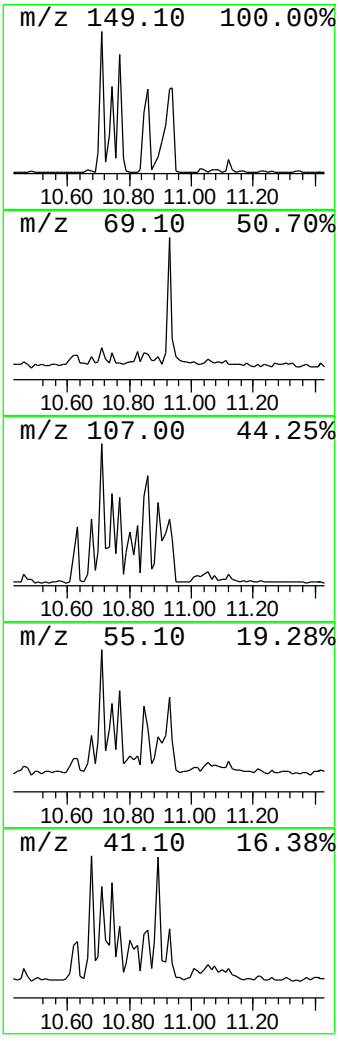
Peak Number 13 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	11.96 ng	842583	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	47
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	40
5	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	38





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ClientSampleId : MW-09

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

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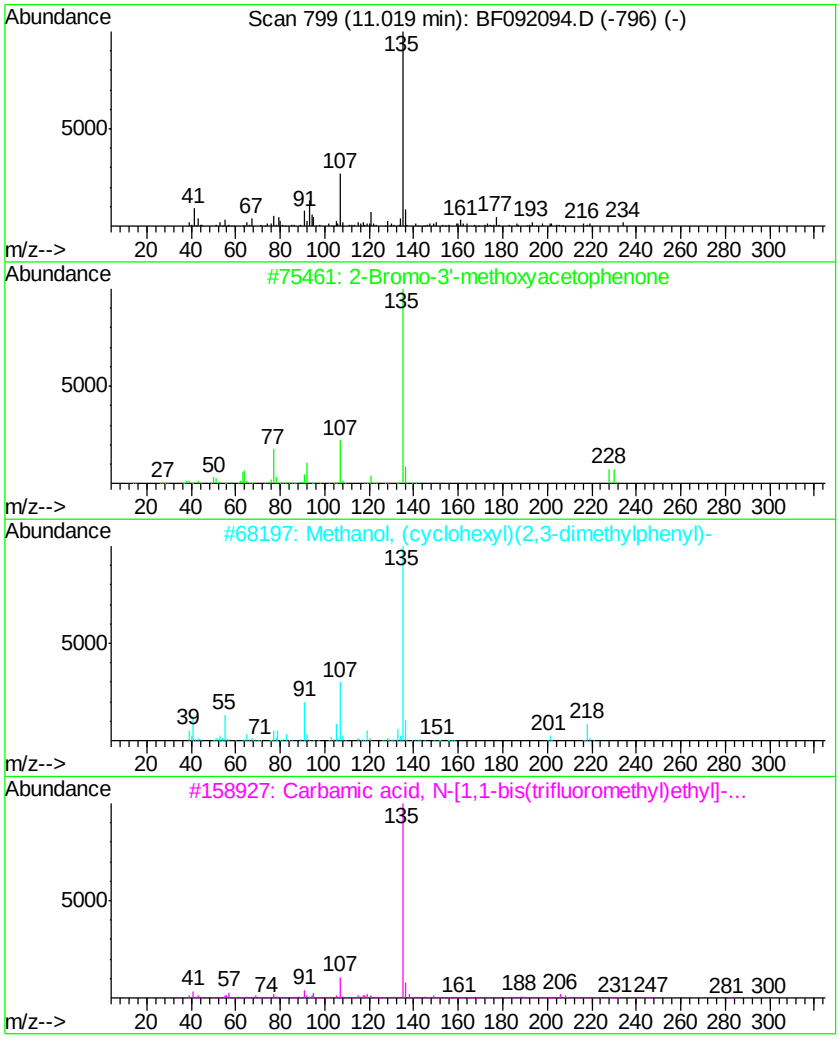
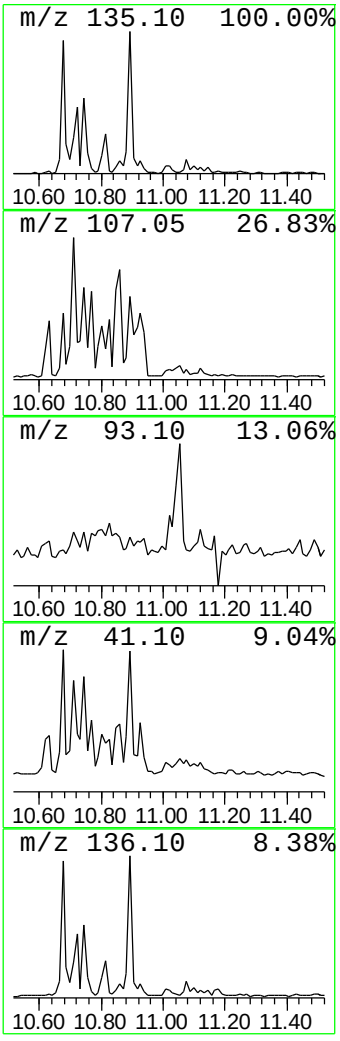
Peak Number 14 2-Bromo-3'-methoxyacetophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.26 ng	159385	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-3'-methoxyacetophenone	228	C9H9BrO2	005000-65-7	72
2	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	59
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	59
4	Chloroacetic acid, 1-adamantylme...	242	C13H19ClO2	083813-49-4	53
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53





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Operator : UM/SJ
Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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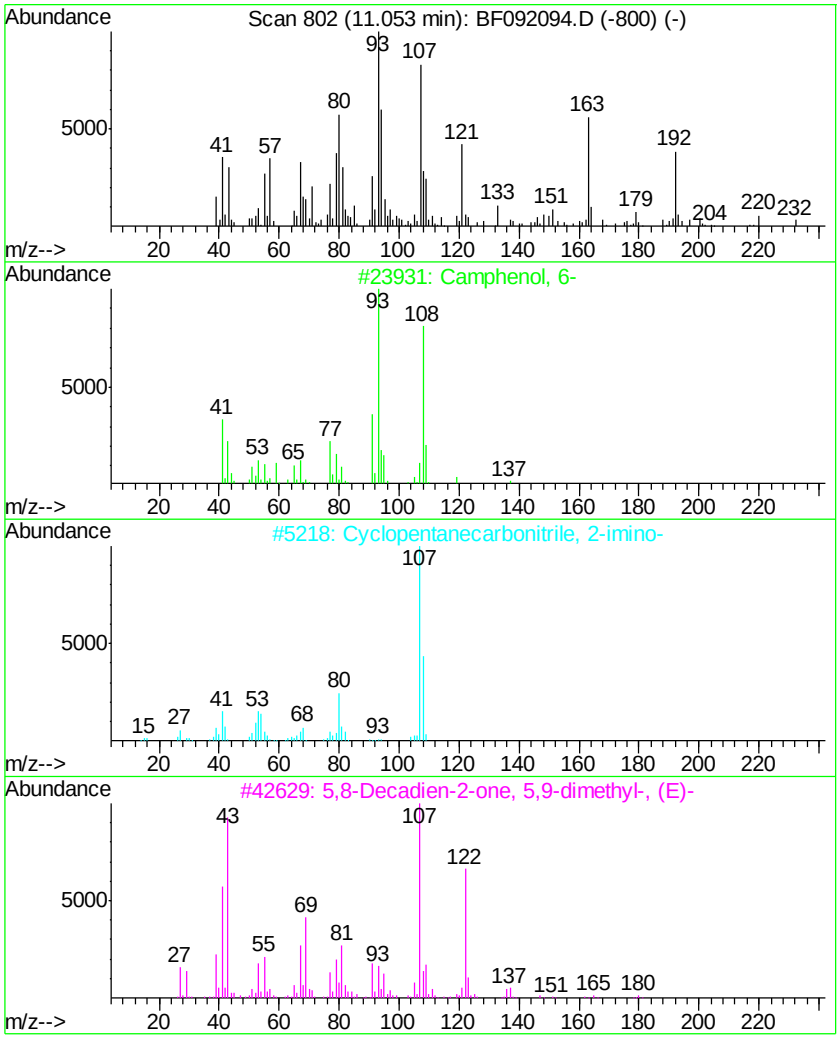
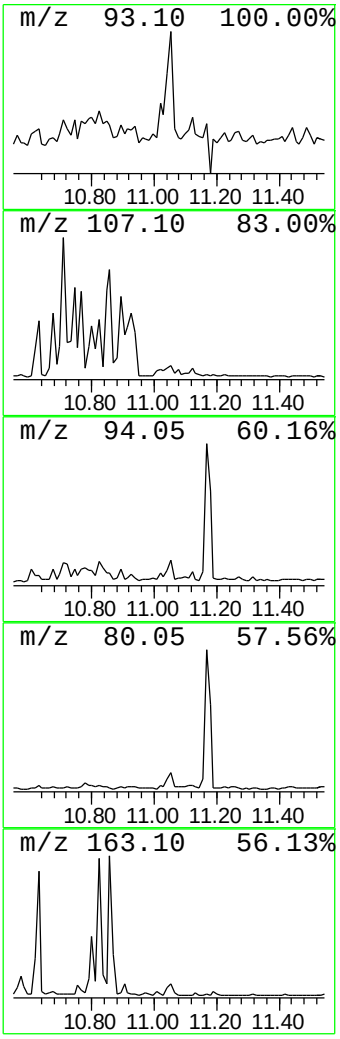
Peak Number 15 unknown11.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.05 ng	214679	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphenol, 6-	152	C10H16O	003570-04-5	14
2	Cyclopentanecarbonitrile, 2-imino-	108	C6H8N2	002321-76-8	14
3	5,8-Decadien-2-one, 5,9-dimethyl...	180	C12H20O	130876-99-2	14
4	Camphene	136	C10H16	000079-92-5	14
5	Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	11





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Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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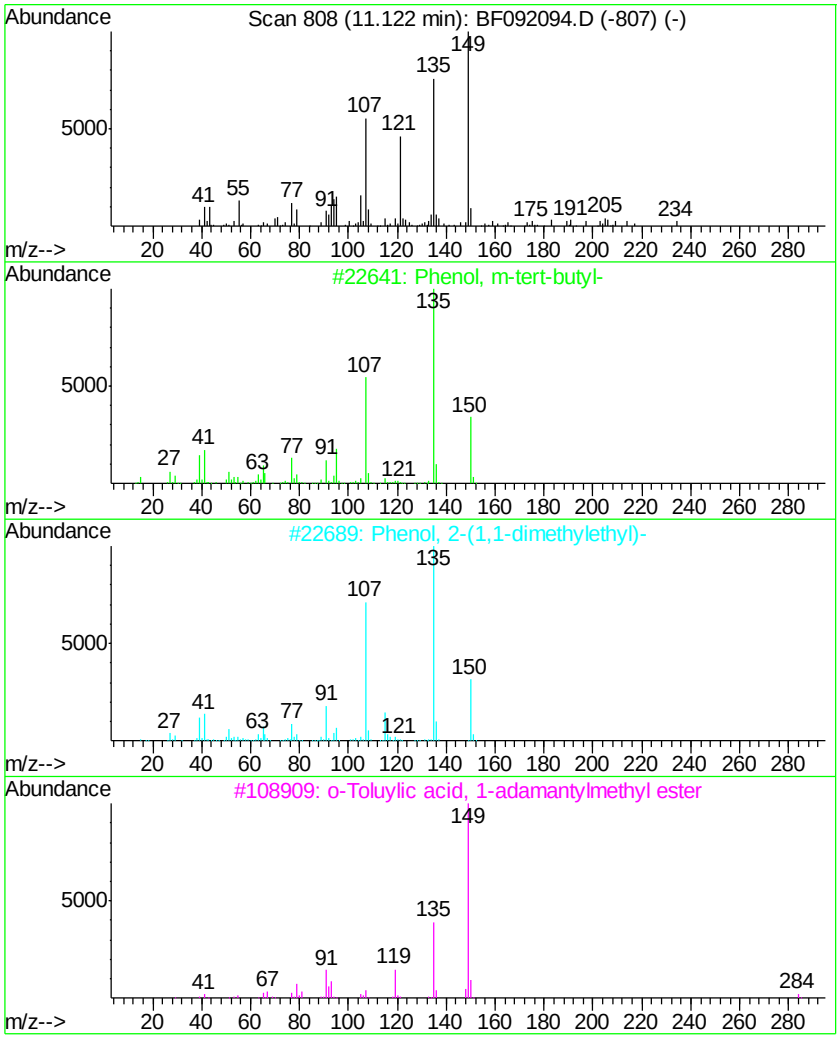
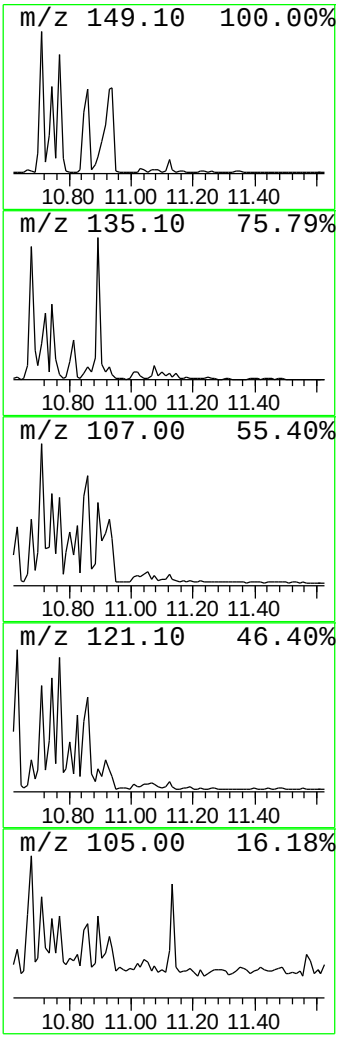
Peak Number 16 unknown11.12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.20 ng	154779	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	46
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
3	o-Toluylic acid, 1-adamantylmeth...	284	C19H24O2	1000292-22-6	35
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
5	Pentane-2,4-dione, 3-(1-adamantyl)-	234	C15H22O2	102402-84-6	30





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Sample : I1004-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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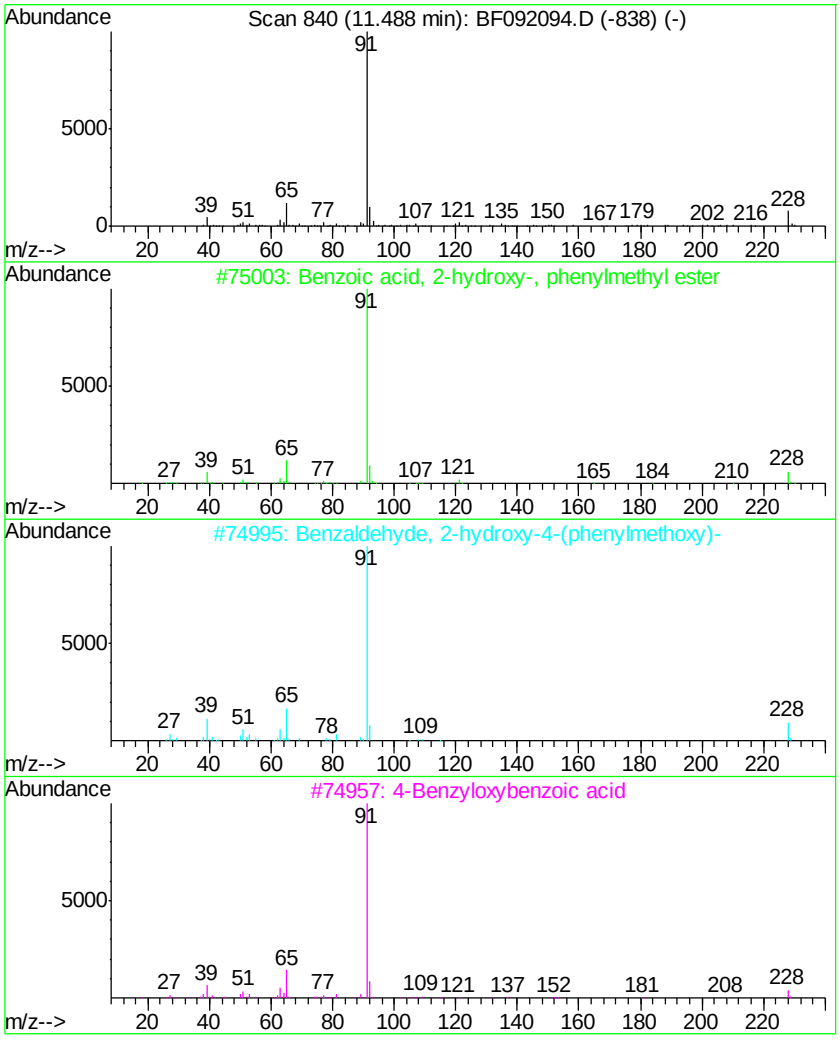
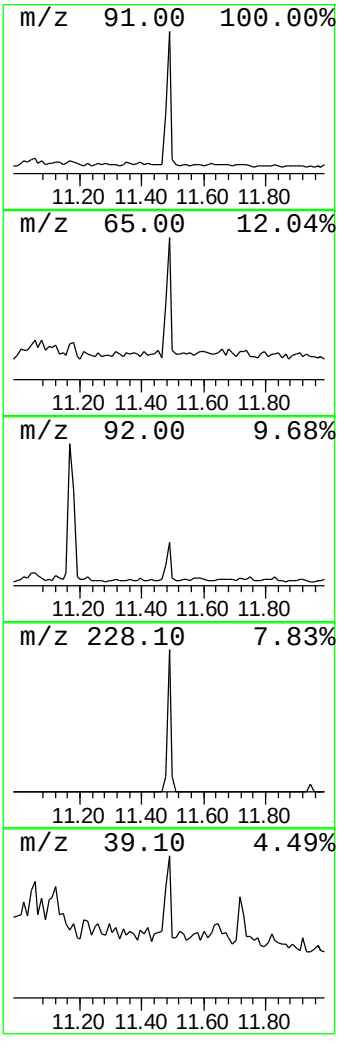
Peak Number 17 Benzoic acid, 2-hydroxy-, p... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.17 ng	152932	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-hydroxy-, phenyl...	228	C14H12O3	000118-58-1	81
2	Benzaldehyde, 2-hydroxy-4-(pheny...	228	C14H12O3	052085-14-0	72
3	4-Benzyloxybenzoic acid	228	C14H12O3	001486-51-7	72
4	Benzene, 1-nitro-4-(phenylmethoxy)-	229	C13H11NO3	001145-76-2	58
5	Benzaldehyde, 5-benzyloxy-2-fluoro-	230	C14H11FO2	103438-92-2	58





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ClientSampleId : MW-09

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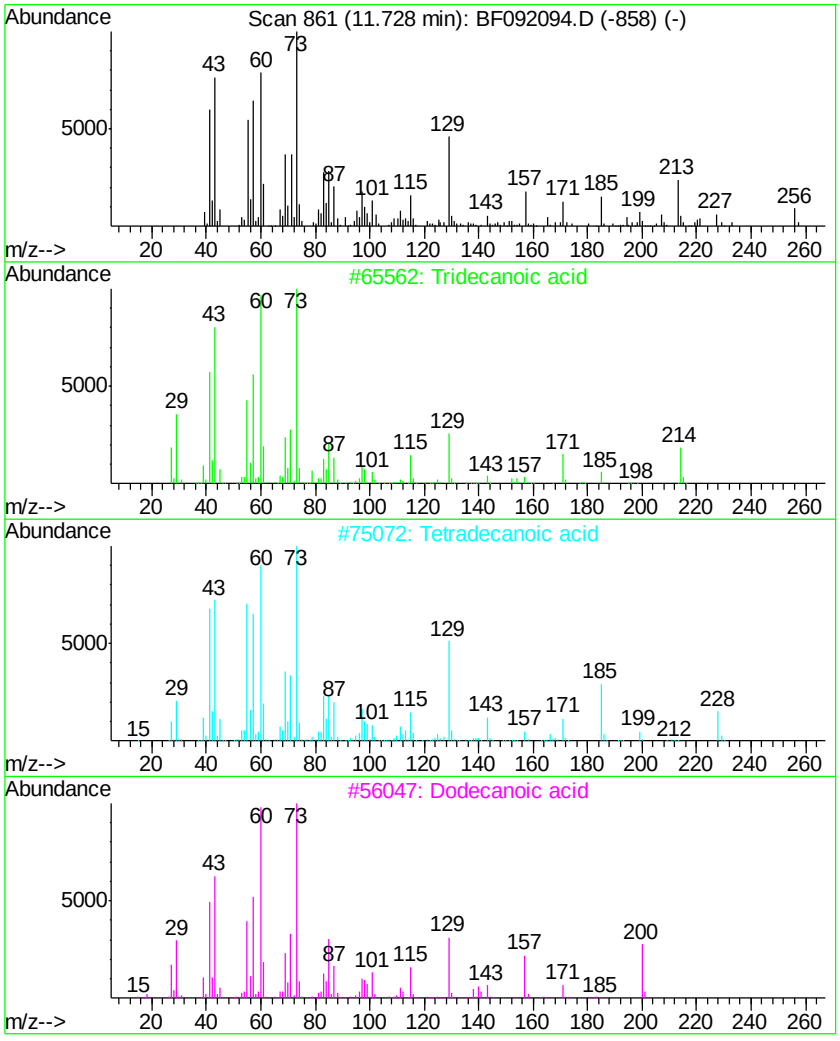
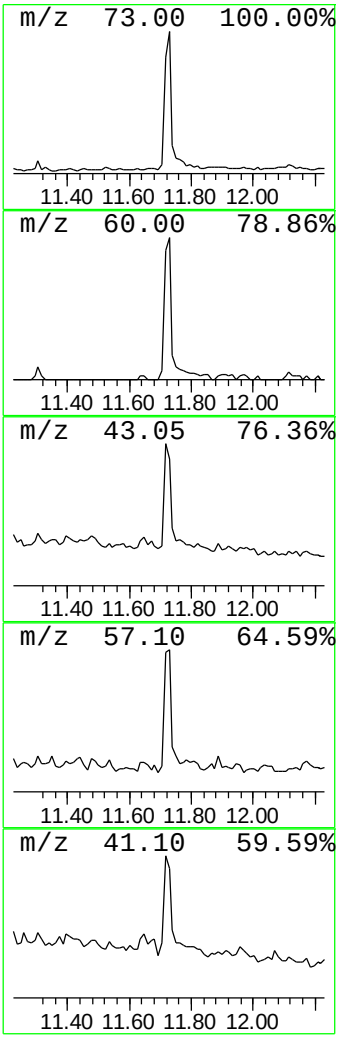
Peak Number 18 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	4.11 ng	289358	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53





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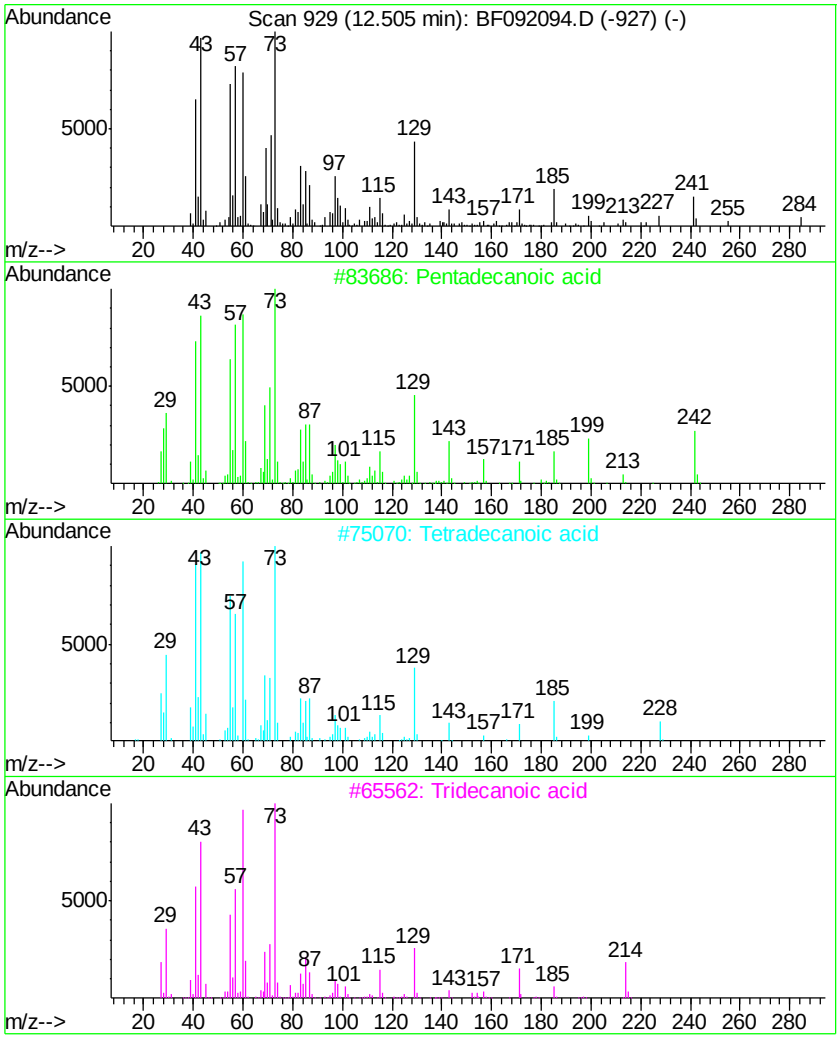
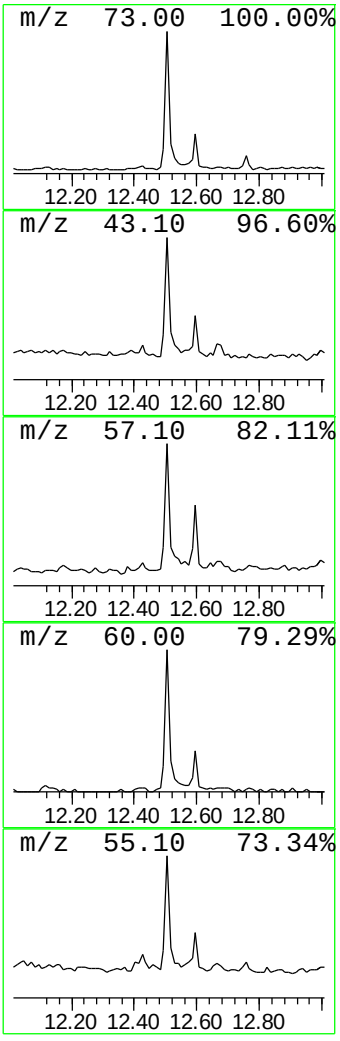
Peak Number 19 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	4.31 ng	258663	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tridecane	184	C13H28	000629-50-5	25





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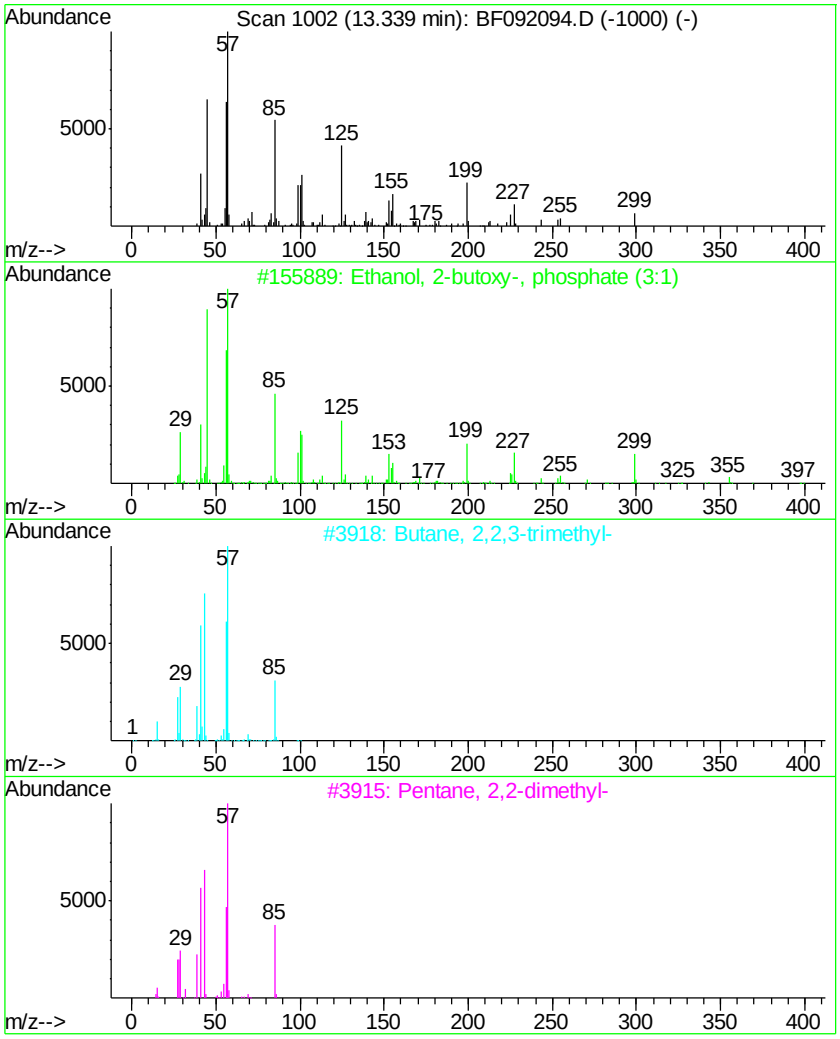
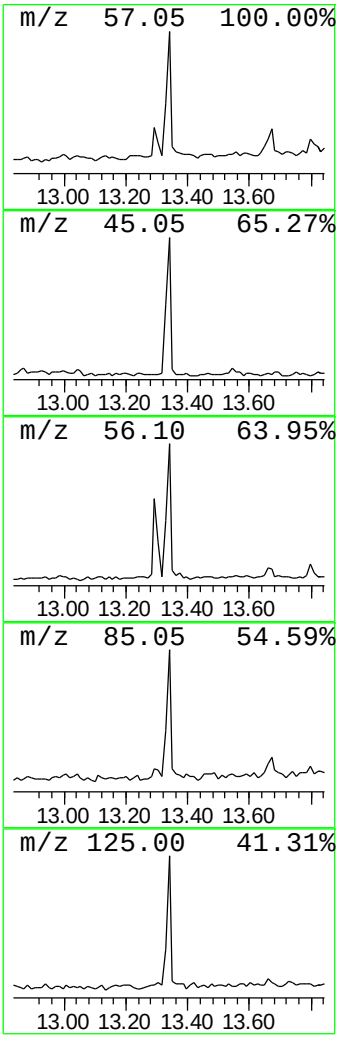
Peak Number 20 Ethanol, 2-butoxy-, phospha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.39 ng	143440	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	58
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	14
4	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	14
5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	12





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	17.1	ng	1035530	1	6.66	1211130	20.0
unknown6.44	6.44	83.7	ng	5066060	1	6.66	1211130	20.0
Benzene, 1,3-diet...	6.92	2.5	ng	150172	1	6.66	1211130	20.0
unknown8.39	8.39	2.2	ng	197760	2	7.94	1766550	20.0
unknown10.63	10.63	9.1	ng	642165	4	11.18	1408740	20.0
Phenol, 4-(1,1,3,...	10.68	14.6	ng	1026490	4	11.18	1408740	20.0
1-(6-Methyl-2-pyr...	10.71	21.8	ng	1532440	4	11.18	1408740	20.0
Ethanone, 2-ethox...	10.80	14.2	ng	996921	4	11.18	1408740	20.0
4-tert-Butylpheny...	10.89	16.2	ng	1139790	4	11.18	1408740	20.0
1,3-Cyclopentadie...	10.93	12.0	ng	842583	4	11.18	1408740	20.0
2-Bromo-3'-methox...	11.02	2.3	ng	159385	4	11.18	1408740	20.0
unknown11.05	11.05	3.0	ng	214679	4	11.18	1408740	20.0
unknown11.12	11.12	2.2	ng	154779	4	11.18	1408740	20.0
Benzoic acid, 2-h...	11.49	2.2	ng	152932	4	11.18	1408740	20.0
Tridecanoic acid	11.73	4.1	ng	289358	4	11.18	1408740	20.0
Pentadecanoic acid	12.51	4.3	ng	258663	5	13.80	1201270	20.0
Ethanol, 2-butoxy...	13.34	2.4	ng	143440	5	13.80	1201270	20.0