LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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	4.633	246	249	269	rBV	881575	1816574	27.32%	2.967%
2	5.113	288	291	293	rBV	3944092	4665152	70.17%	7.620%
3	6.187	383	385	388	rBV	3501902	5171067	77.78%	8.446%
4	6.290	392	394	397	rVB	3927741	4343232	65.33%	7.094%
5	6.519	412	414	417	rBV	927207	826318	12.43%	1.350%
6	6.679	425	428	430	rBV	3372425	3578898	53.83%	5.846%
7	7.102	462	465	467	rBV	3034342	3580346	53.85%	5.848%
8	7.547	502	504	506	rBV	109691	108541	1.63%	0.177%
9	7.810	524	527	529	rBV	1677054	1688075	25.39%	2.757%
10	8.416	578	580	582	rBV	59250	74071	1.11%	0.121%
11	8.896	619	622	624	rVB	5134440	6648597	100.00%	10.860%
12	8.988	627	630	632	rBV	164162	198108	2.98%	0.324%
13	9.079	636	638	641	rVB	45066	79726	1.20%	0.130%
14	9.148	641	644	647	rBV	105689	164812	2.48%	0.269%
15	9.216	648	650	652	rBV	156548	248973	3.74%	0.407%
16	9.250	652	653	655	rVV	133883	122387	1.84%	0.200%
17	9.296	655	657	659	rVV	1177744	1222676	18.39%	1.997%
18	9.342	659	661	664	rVB	105353	191056	2.87%	0.312%
19	9.422	664	668	670	rBV2	104942	134237	2.02%	0.219%
20	9.513	674	676	677	rBV	291888	287629	4.33%	0.470%
21	9.559	677	680	681	rBV	1732089	1943109	29.23%	3.174%
22	9.582	681	682	687	rVB3	81693	185346	2.79%	0.303%
23	9.673	687	690	692	rBV	107365	192463	2.89%	0.314%
24	9.765	695	698	700	rBV2	211402	279623	4.21%	0.457%
25	9.799	700	701	703	rBV	133324	161153	2.42%	0.263%
26	9.833	703	704	705	rVB	98102	67298	1.01%	0.110%
27	9.879	705	708	709	rBV2	130859	162645	2.45%	0.266%
28	9.902	709	710	713	rVB	69702	81050	1.22%	0.132%
29	9.982	713	717	718	rBV3	122171	325431	4.89%	0.532%
30	10.005	718	719	721	rVB	390045	347673	5.23%	0.568%
31	10.050	721	723	726	rBV4	70440	140796	2.12%	0.230%
32	10.096	726	727	731	rBV3	94798	172606	2.60%	0.282%
33	10.165	731	733	736	rVB2	41233	72824	1.10%	0.119%
34	10.222	736	738	740	rBV	178576	253694	3.82%	0.414%

LSC Area Percent Report

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Data File : BF092372.D
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Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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

35	10.256	740	741	744	rVB2	66001	126994	1.91%	0.207%
36	10.348	746	749	751	rBV	3492502	3715688	55.89%	6.069%
37	10.473	758	760	764	rVB	444478	722124	10.86%	1.180%
38	10.679	776	778	781	rVB3	56237	114307	1.72%	0.187%
39	10.919	797	799	801	rBV2	261582	296286	4.46%	0.484%
40	11.033	806	809	811	rBV	1719033	1777149	26.73%	2.903%
41	11.113	813	816	817	rBV3	63556	93655	1.41%	0.153%
42	11.296	829	832	835	rBV3	258327	586006	8.81%	0.957%
43	11.353	835	837	839	rVB	199746	284685	4.28%	0.465%
44	11.536	848	853	856	rBV3	65007	205235	3.09%	0.335%
45	11.594	856	858	861	rVV2	585302	660448	9.93%	1.079%
46	11.639	861	862	868	rVB	126983	207800	3.13%	0.339%
47	11.754	870	872	876	rVB	177829	171340	2.58%	0.280%
48	11.834	877	879	882	rVB	122195	111892	1.68%	0.183%
49	12.142	902	906	908	rBV	127054	180095	2.71%	0.294%
50	12.245	913	915	917	rBV	181026	268335	4.04%	0.438%
51	12.279	917	918	923	rVB3	100819	142355	2.14%	0.233%
52	12.371	925	926	930	rVV2	186143	235620	3.54%	0.385%
53	12.462	932	934	937	rVV	356769	370696	5.58%	0.605%
54	12.508	937	938	942	rVB3	59329	97644	1.47%	0.159%
55	12.622	945	948	950	rVV	4697069	5103624	76.76%	8.336%
56	12.782	960	962	966	rVB	90199	186598	2.81%	0.305%
57	12.896	970	972	978	rVV2	81728	115866	1.74%	0.189%
58	13.319	1004	1009	1012	rBV5	28939	91576	1.38%	0.150%
59	13.434	1015	1019	1020	rBV4	32469	84366	1.27%	0.138%
60	13.468	1020	1022	1025	rVB2	46162	73846	1.11%	0.121%
61	13.559	1025	1030	1035	rBV4	117626	321299	4.83%	0.525%
62	13.662	1036	1039	1043	rVV2	1236802	1616960	24.32%	2.641%
63	13.765	1046	1048	1049	rBV2	105065	137218	2.06%	0.224%
64	14.051	1069	1073	1075	rBV2	70844	121657	1.83%	0.199%
65	14.382	1097	1102	1105	rBV5	31408	111557	1.68%	0.182%
66	14.508	1111	1113	1117	rBV2	113417	188764	2.84%	0.308%
67	14.657	1124	1126	1131	rBV	376397	593632	8.93%	0.970%
68	14.748	1131	1134	1136	rVB3	48076	96703	1.45%	0.158%
69	14.908	1146	1148	1151	rBV	221586	242755	3.65%	0.397%
70	14.965	1151	1153	1155	rVV	163393	235037	3.54%	0.384%
71	15.011	1155	1157	1163	rVB	745872	1112865	16.74%	1.818%

LSC Area Percent Report

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Sample : I1304-01
Misc :
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Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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

72	15.400	1188	1191	1194	rBV2	57540	104094	1.57%	0.170%
73	15.800	1224	1226	1233	rVB3	45660	92168	1.39%	0.151%
74	16.234	1260	1264	1273	rVB2	101220	305499	4.59%	0.499%
75	16.588	1292	1295	1300	rVB	58923	122357	1.84%	0.200%
76	16.817	1312	1315	1320	rVB3	37899	95949	1.44%	0.157%
77	17.068	1334	1337	1345	rBV8	31075	89590	1.35%	0.146%
78	17.468	1367	1372	1377	rVB5	23920	74329	1.12%	0.121%

Sum of corrected areas: 61222849

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092372.D
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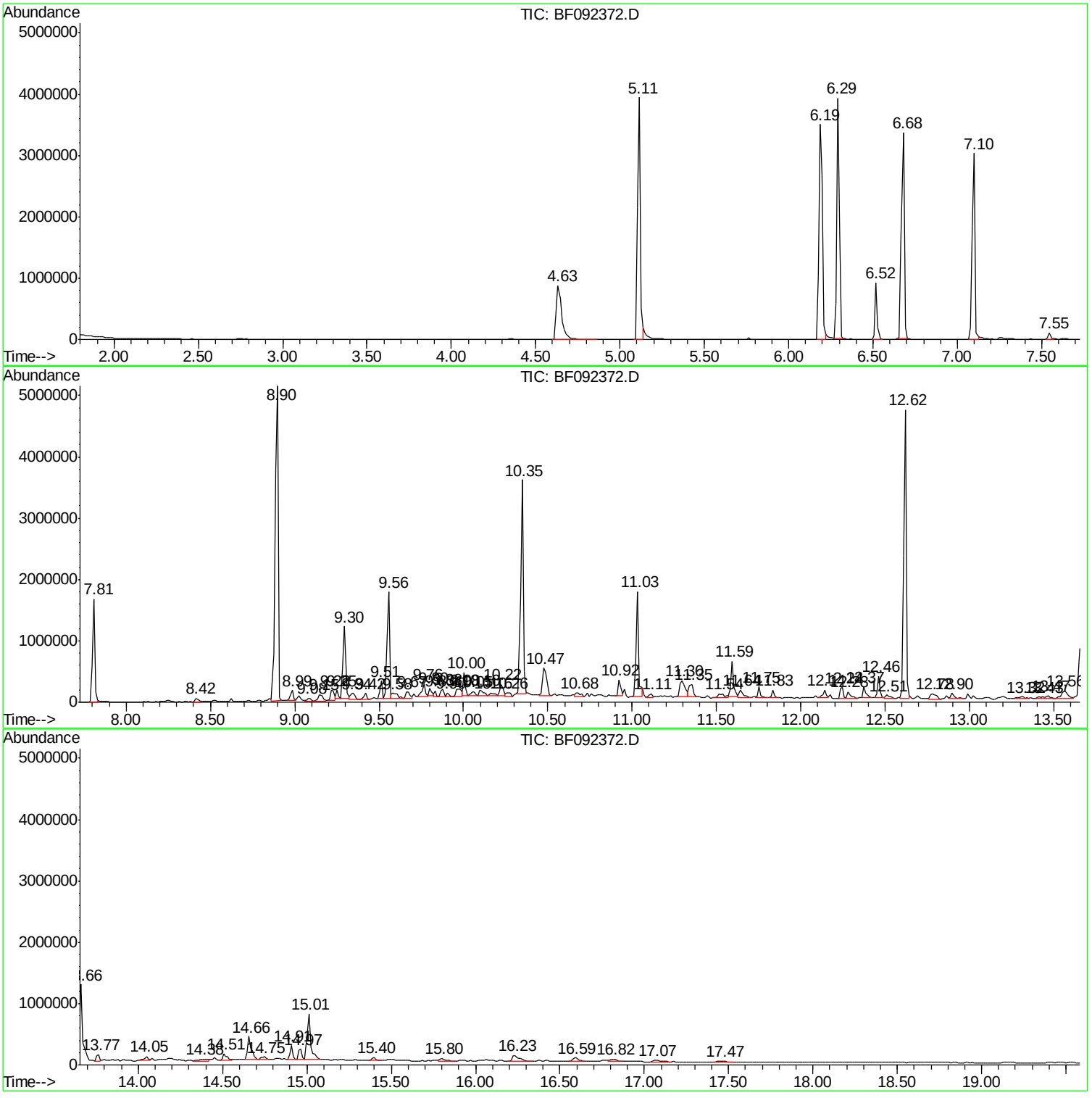
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-41-COMP

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\BF012017\
Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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

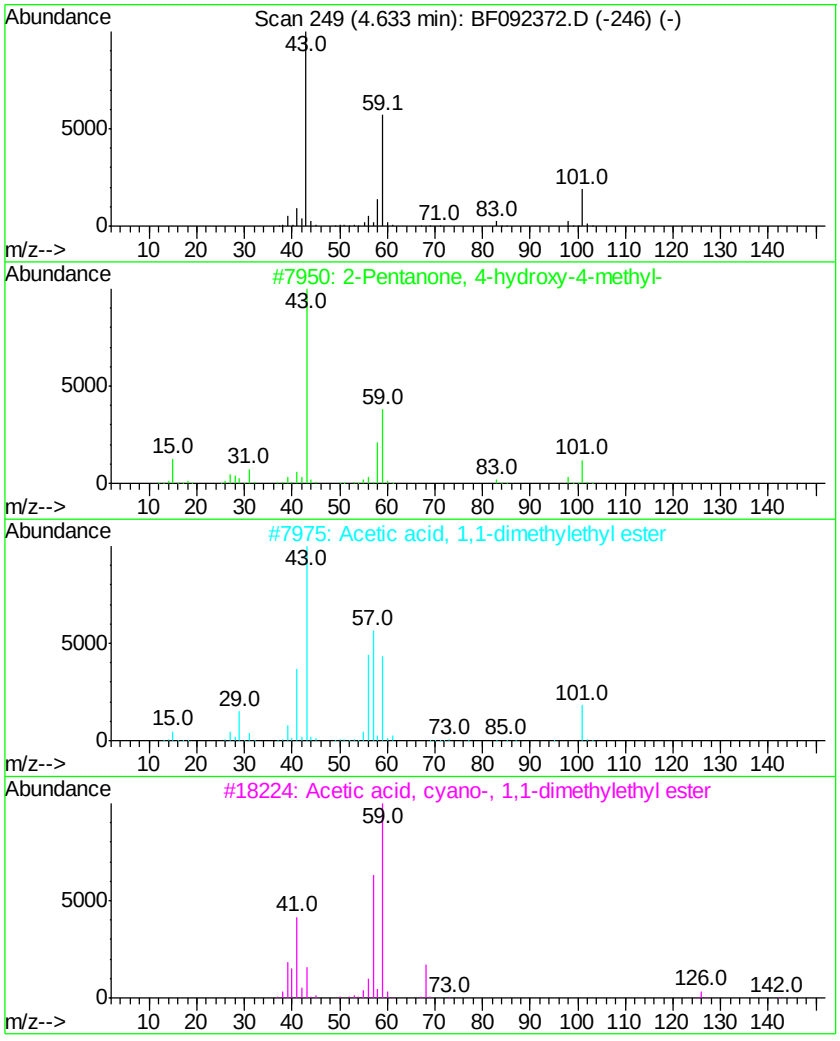
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

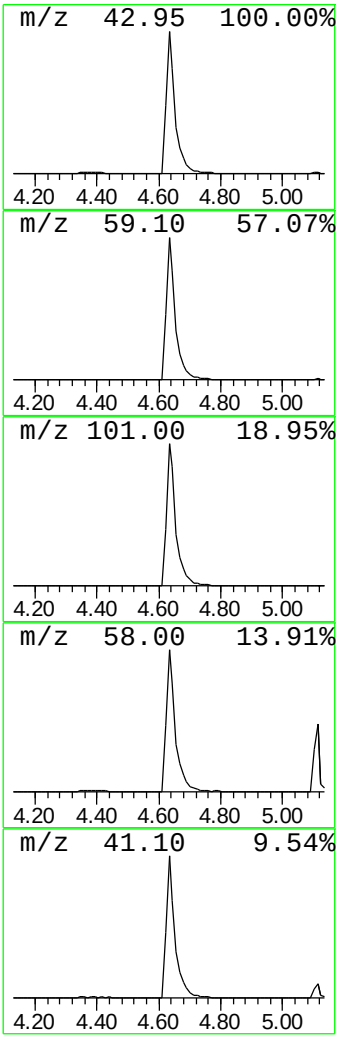
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	43.97 ng	1816570	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
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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

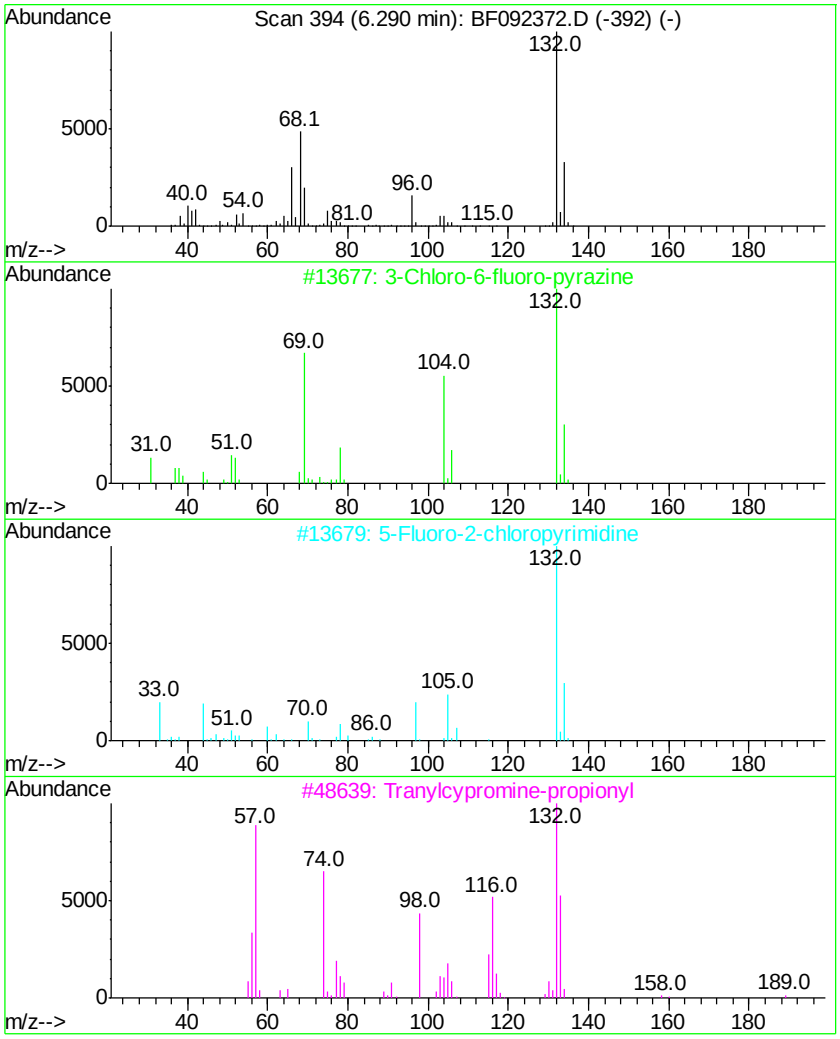
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

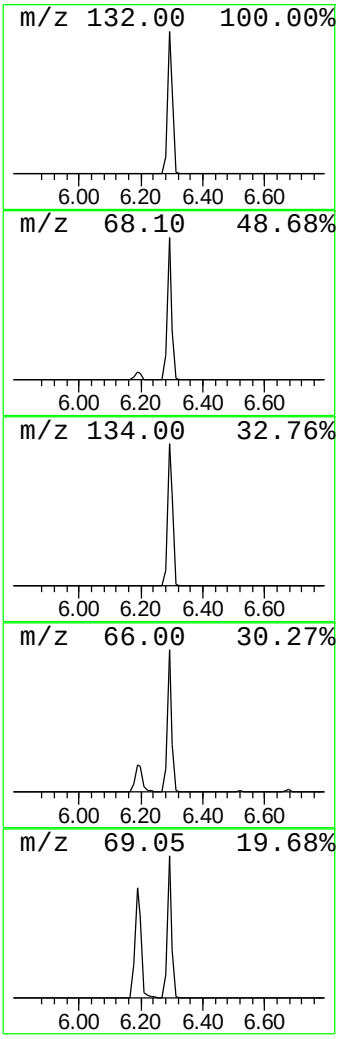
****

Peak Number 2 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	105.12 ng	4343230	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

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Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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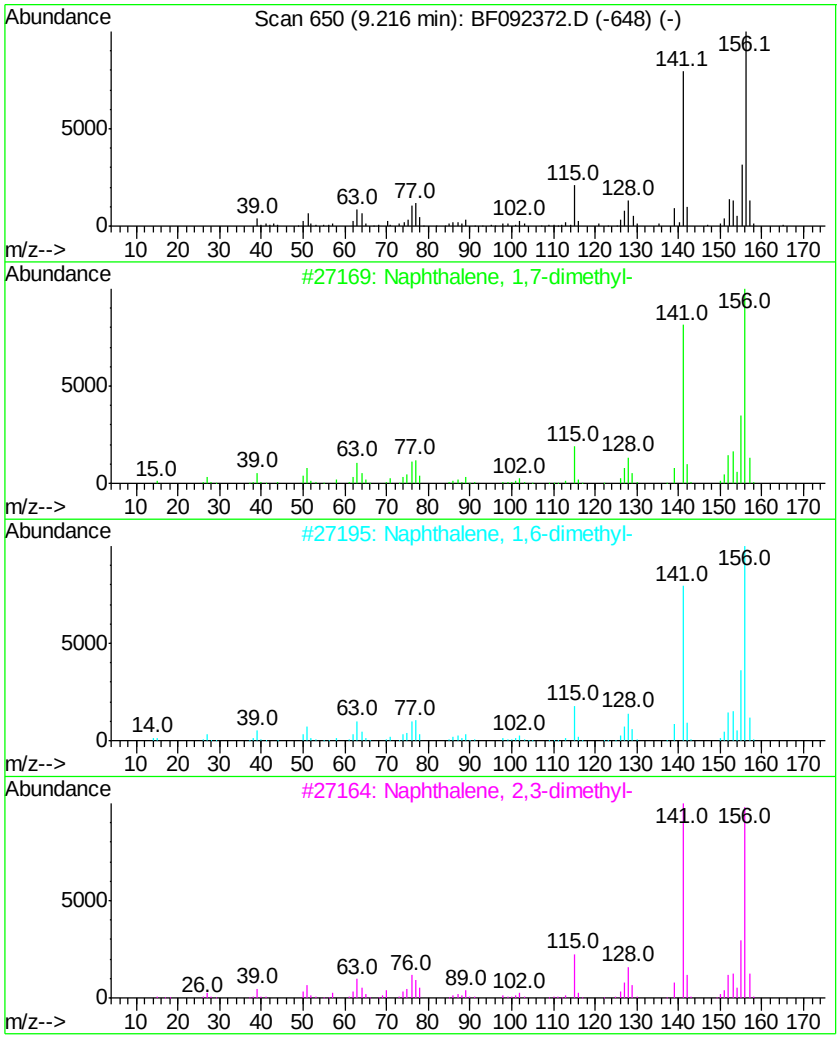
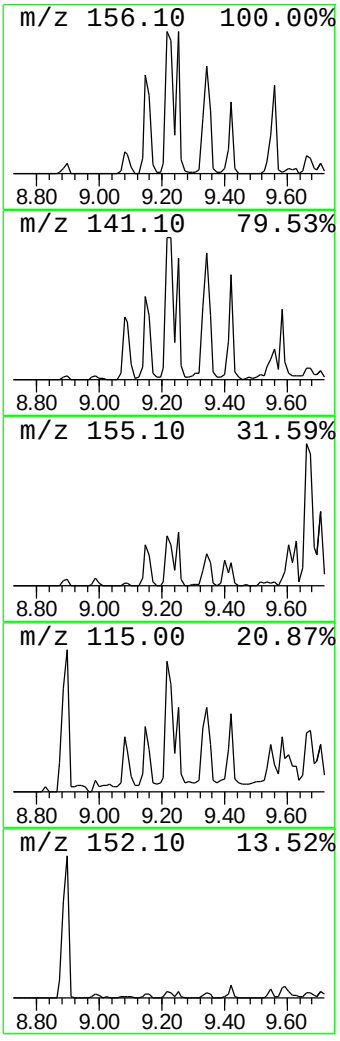
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.56 ng	248973	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
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Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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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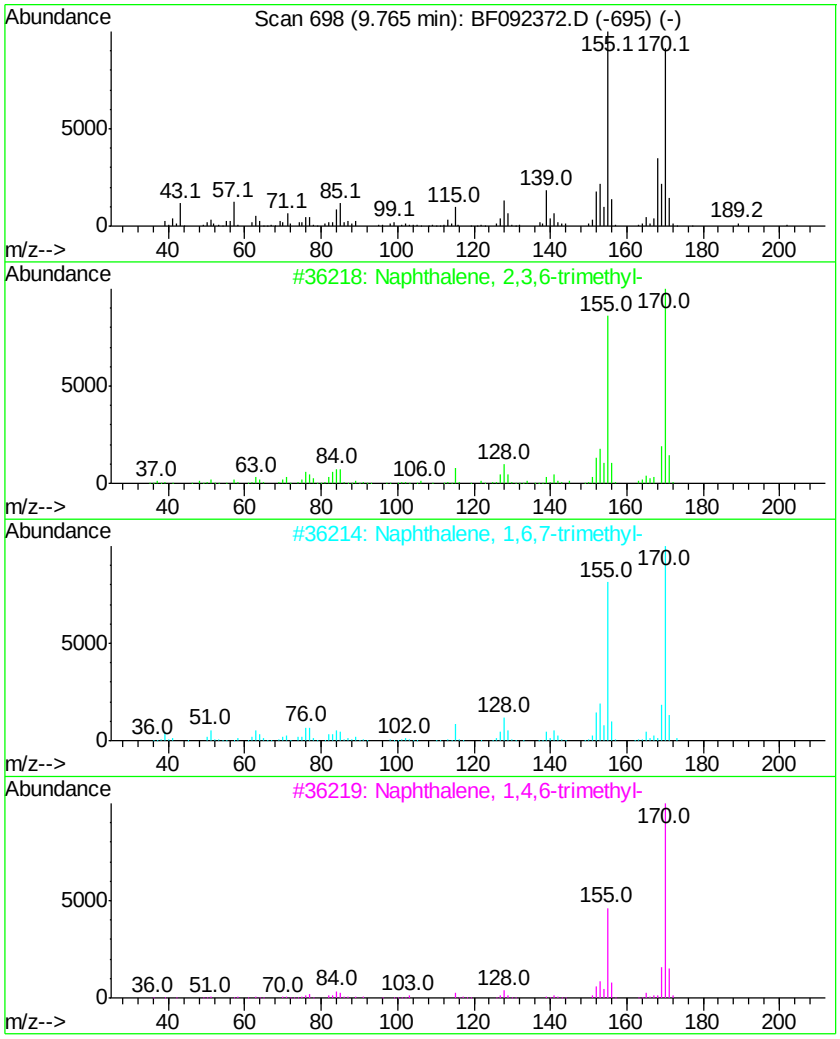
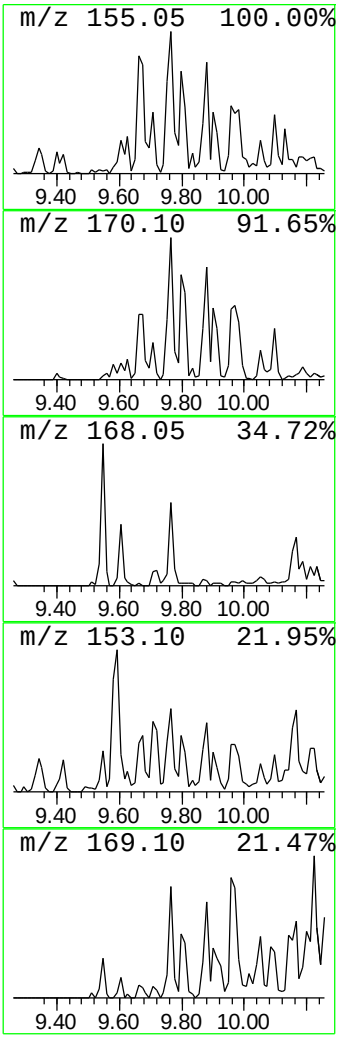
Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.88 ng	279623	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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

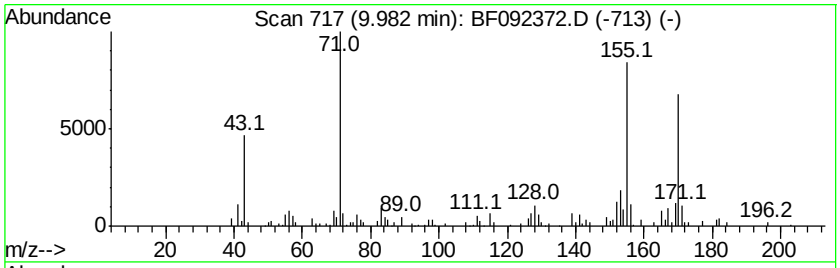
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

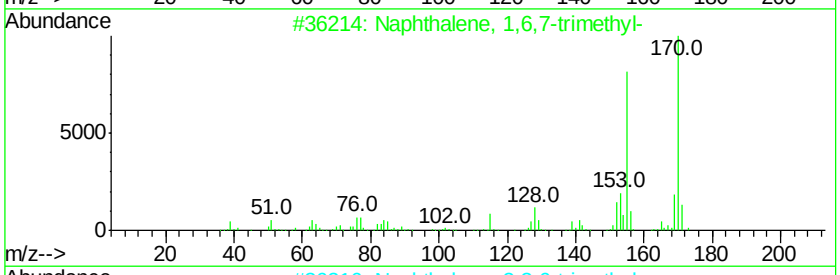
****

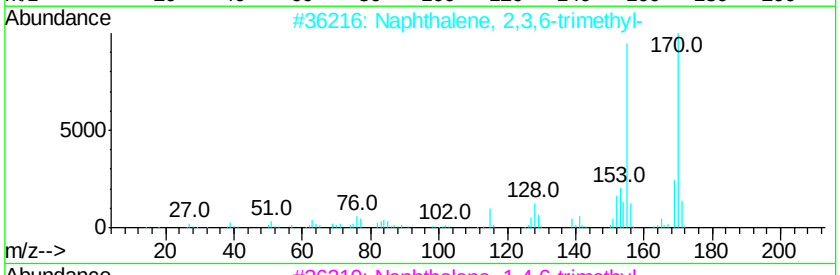
Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

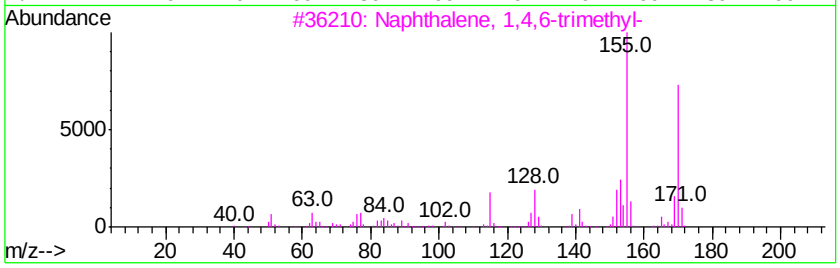
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.35 ng	325431	Acenaphthene-d10	9.56

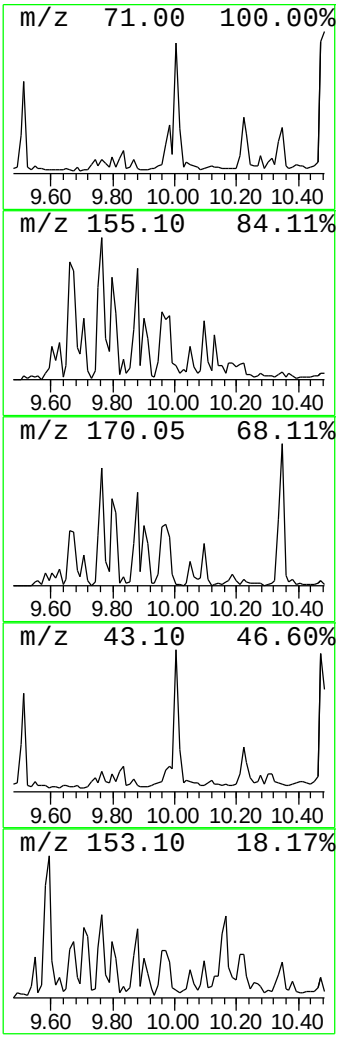
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	64











Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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

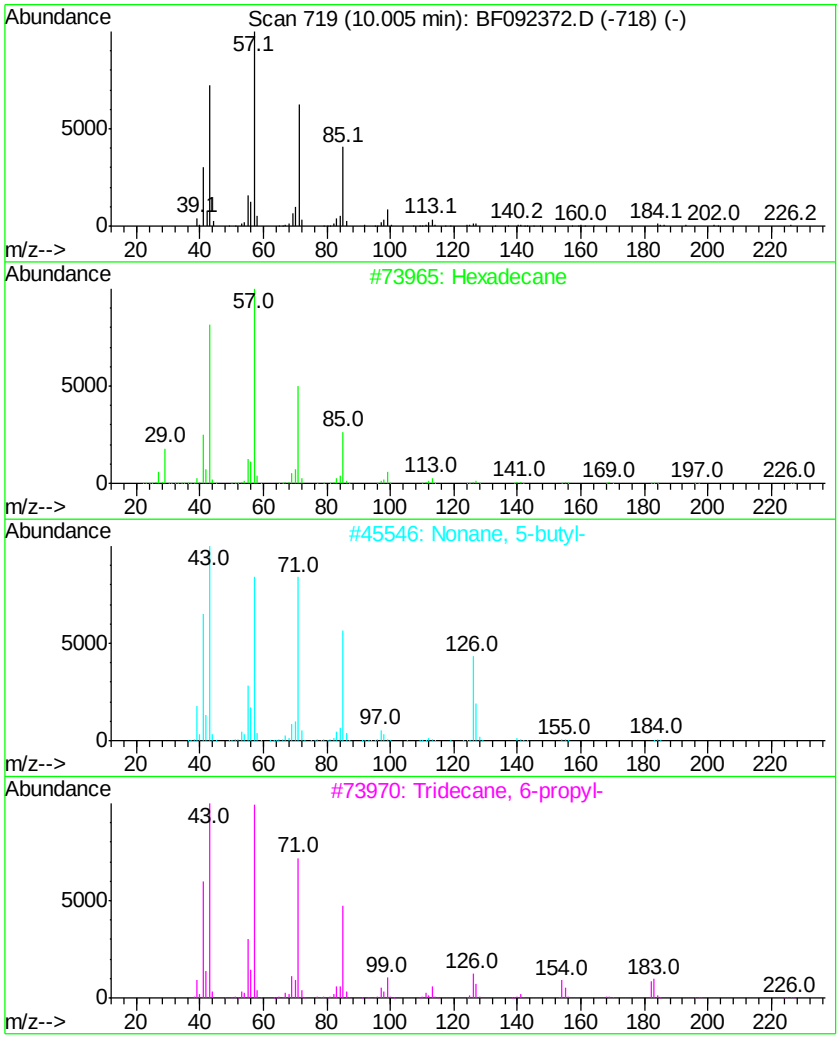
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

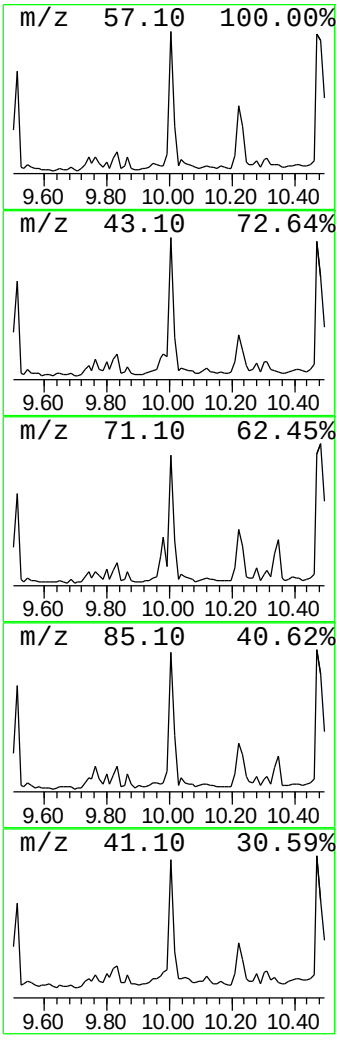
****

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.58 ng	347673	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tridecane	184	C13H28	000629-50-5	68





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Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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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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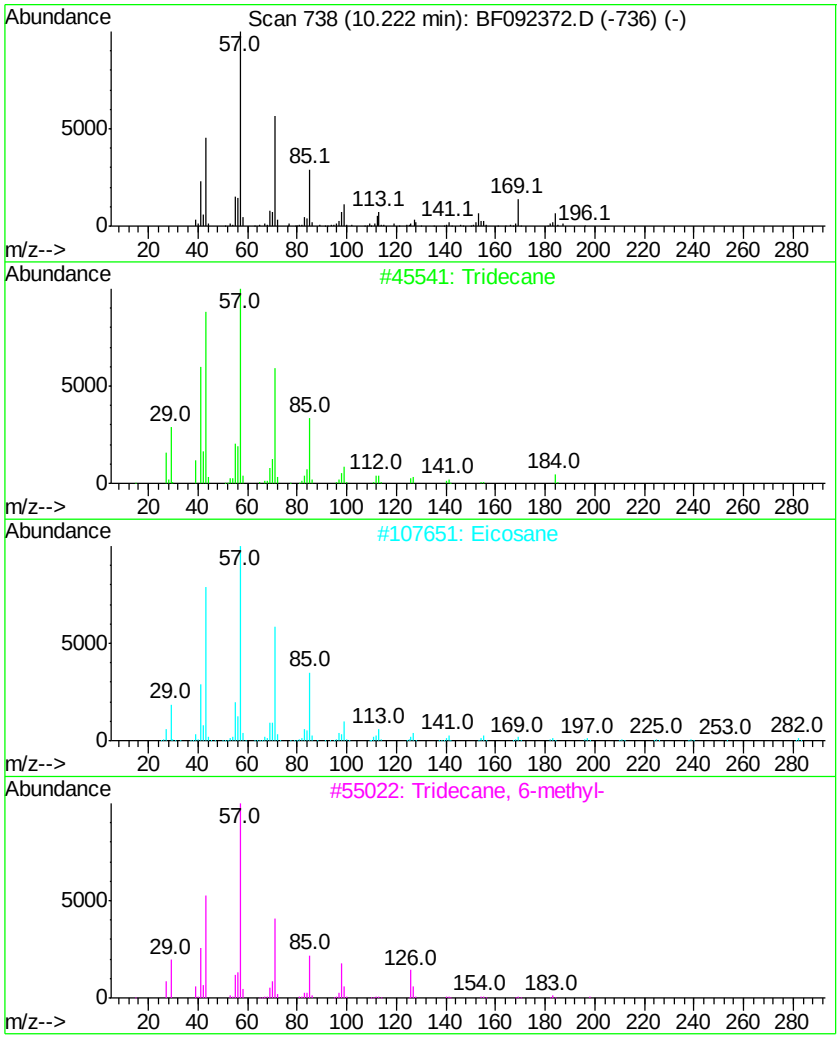
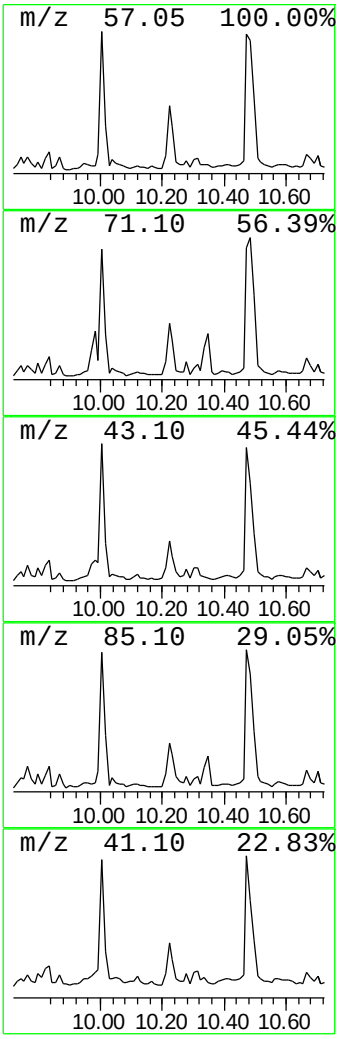
Peak Number 8 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.61 ng	253694	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Eicosane	282	C20H42	000112-95-8	64
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4	Octadecane	254	C18H38	000593-45-3	43
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43





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ClientSampleId : ROLL-OFF-15-41-COMP

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

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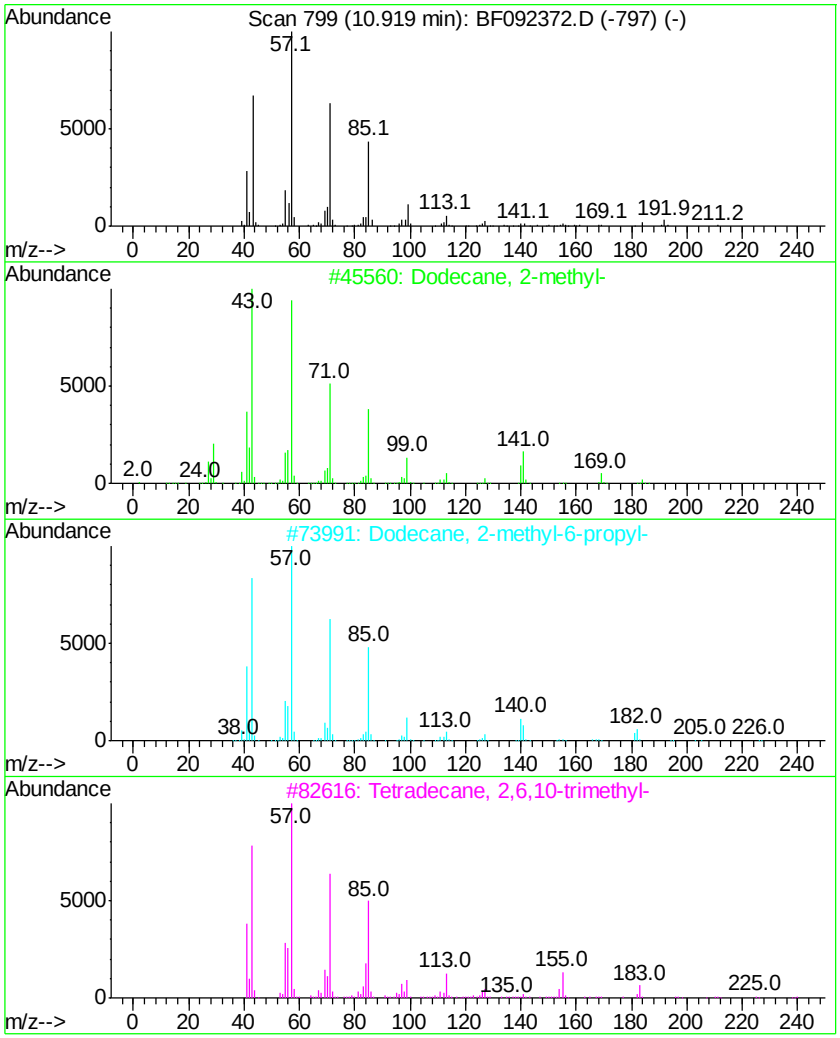
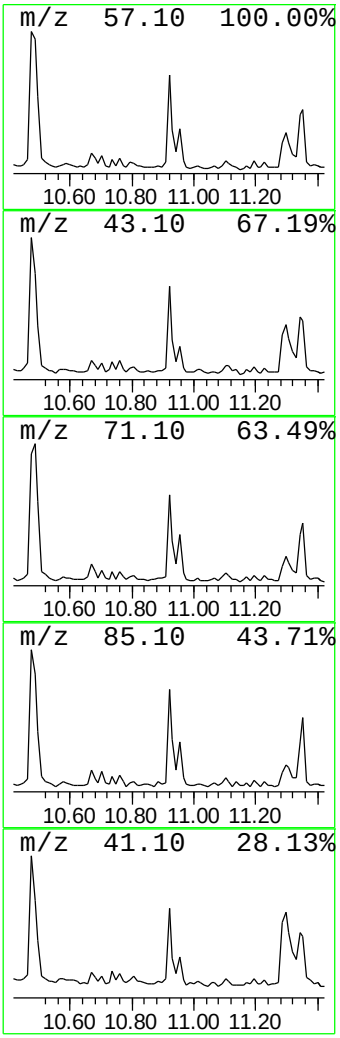
Peak Number 10 Dodecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.33 ng	296286	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





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ClientSampleId : ROLL-OFF-15-41-COMP

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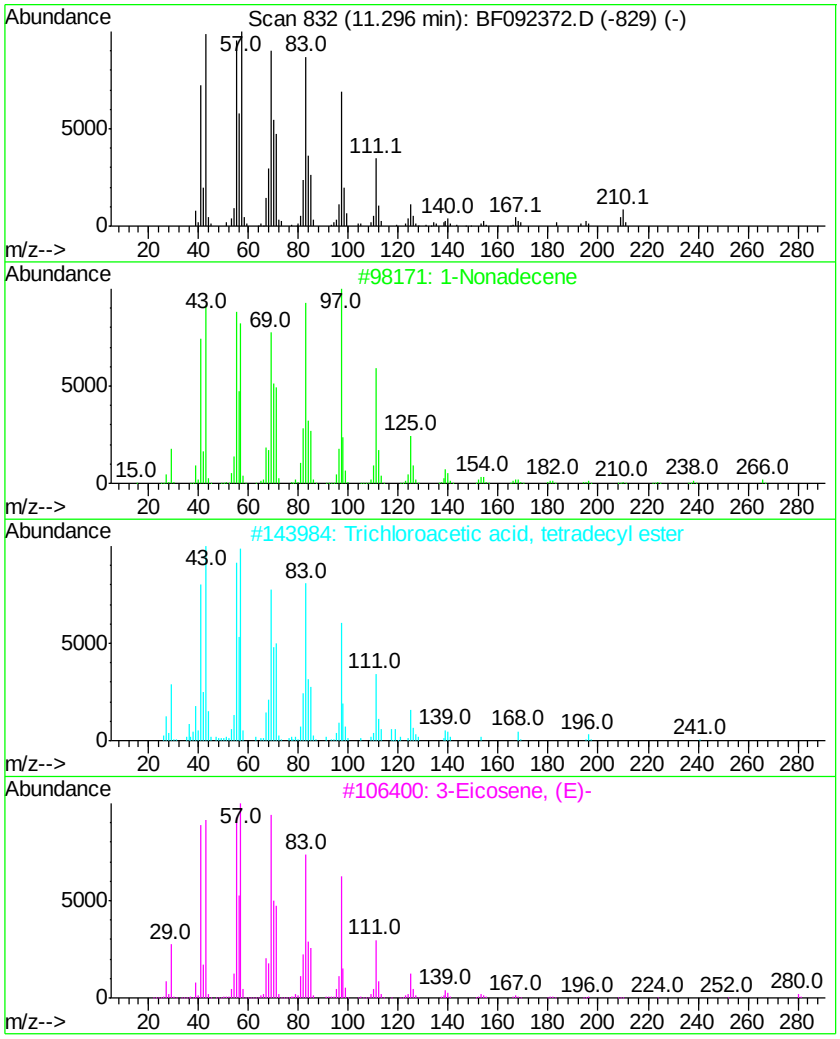
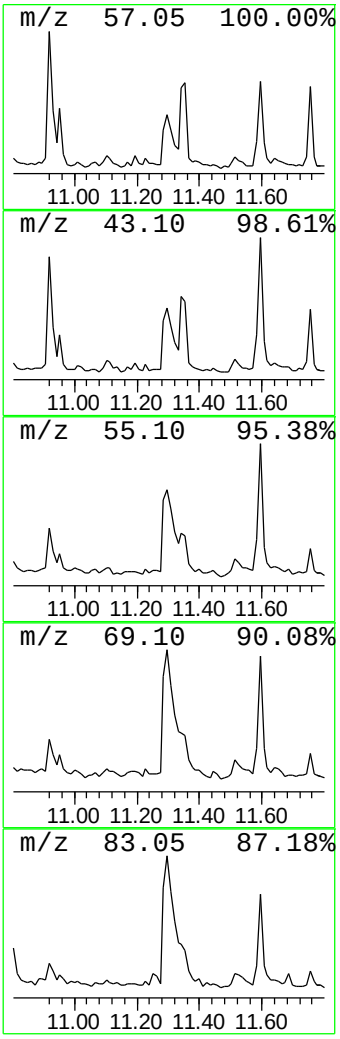
Peak Number 11 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.59 ng	586006	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4	1-Heptadecene	238	C17H34	006765-39-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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ClientSampleId : ROLL-OFF-15-41-COMP

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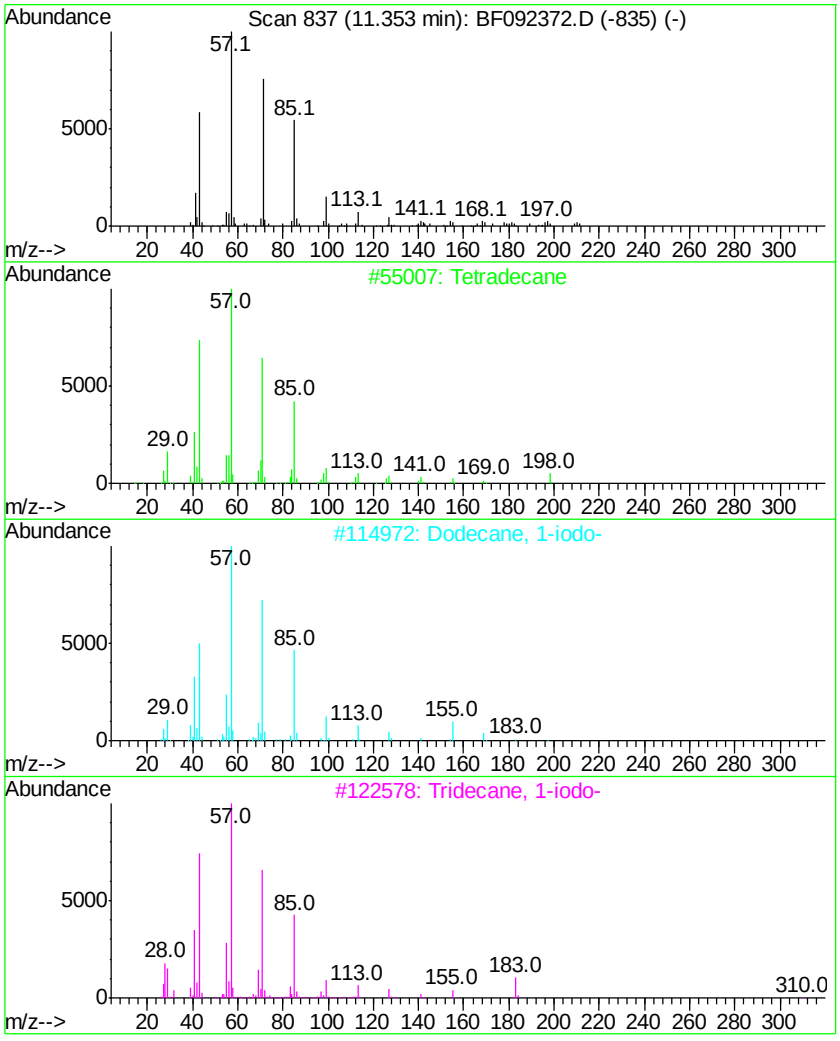
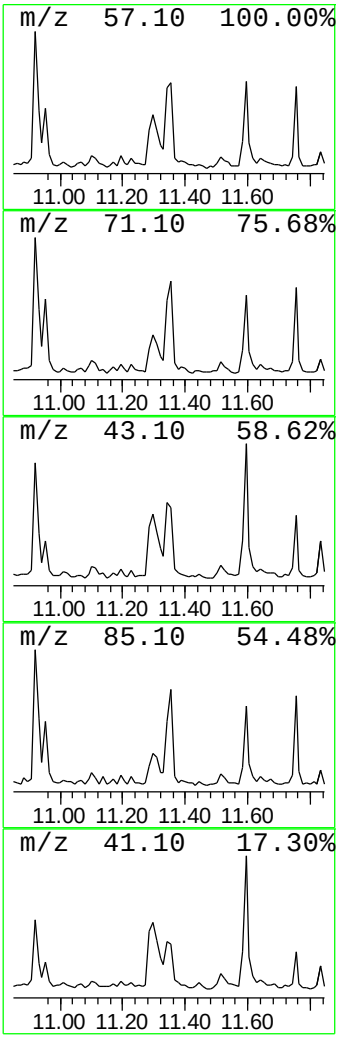
Peak Number 12 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.20 ng	284685	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64





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ClientSampleId : ROLL-OFF-15-41-COMP

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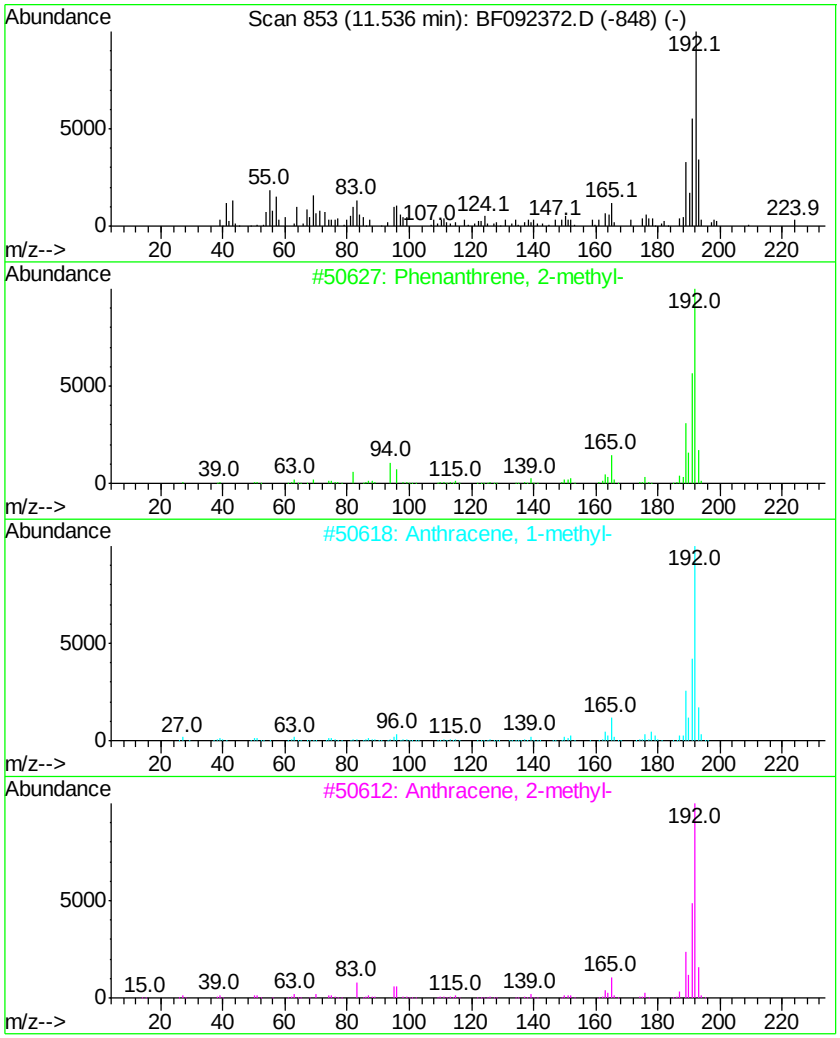
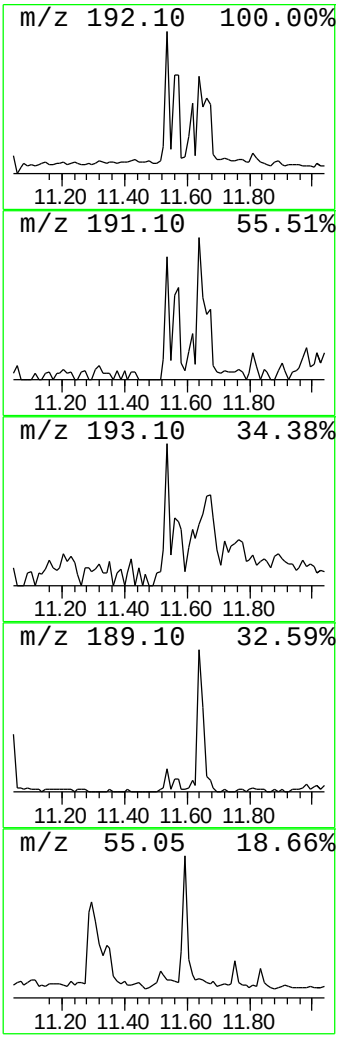
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.31 ng	205235	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	72





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ClientSampleId : ROLL-OFF-15-41-COMP

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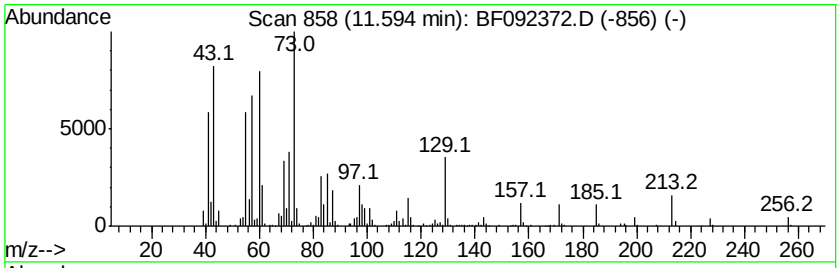
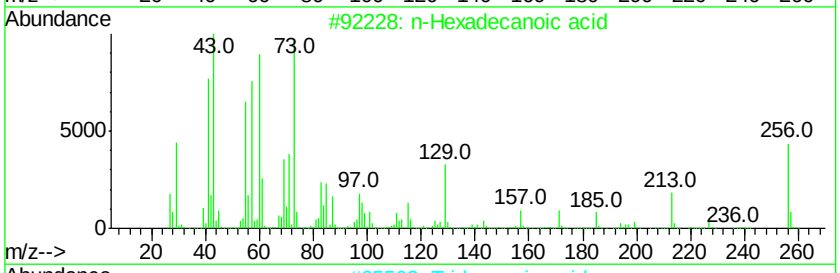
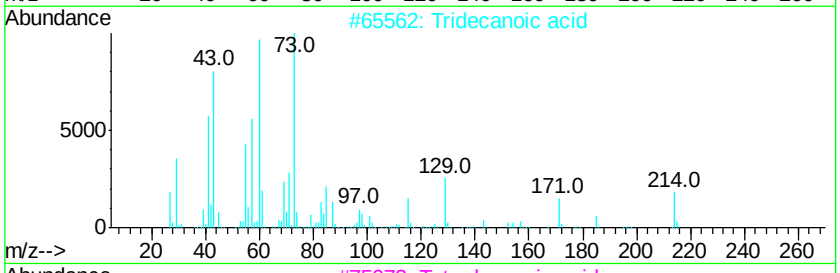
Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

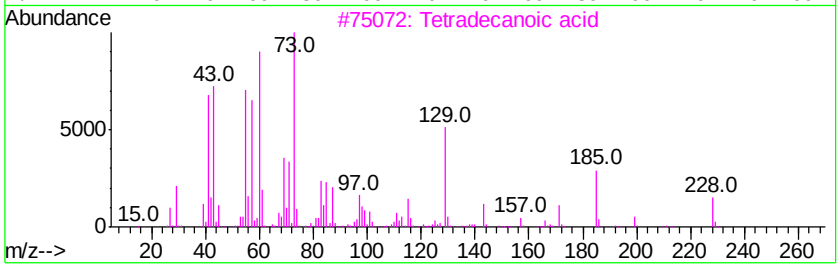
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	7.43 ng	660448	Phenanthrene-d10	11.03

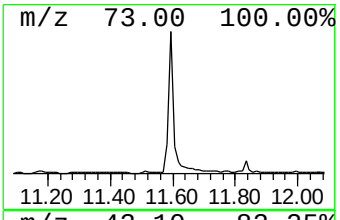
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30

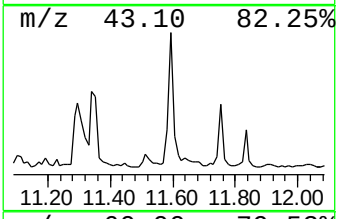


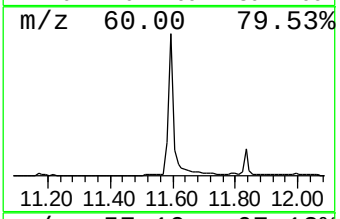


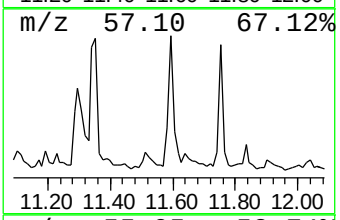


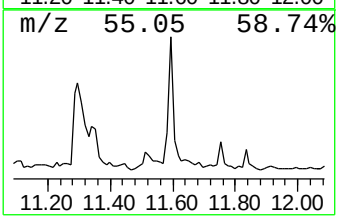












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Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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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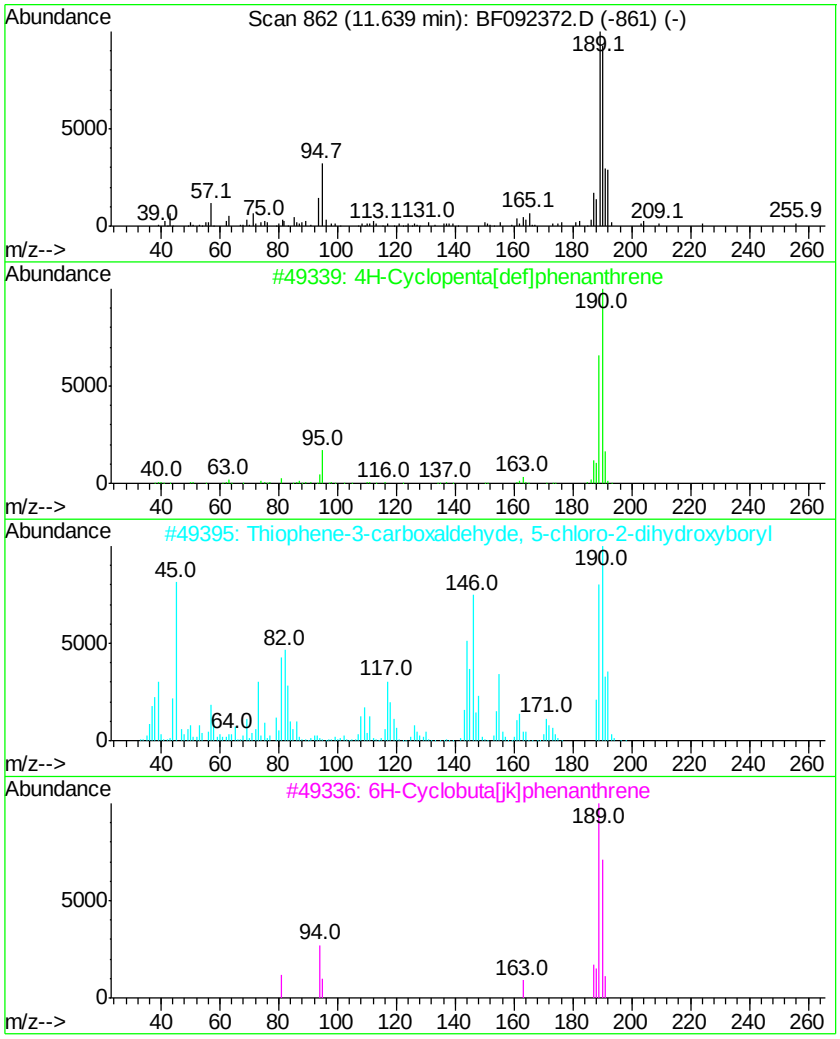
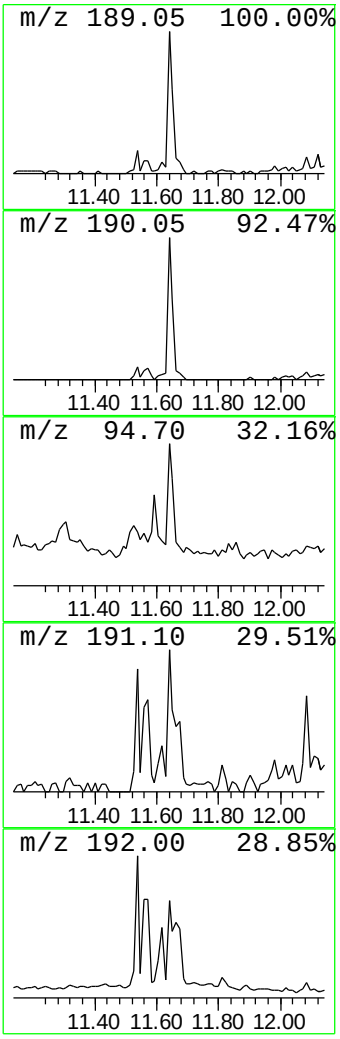
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.34 ng	207800	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	4-Oxo-2-(4-fluorophenyl)-3,4-dih...	190	C10H7FN2O	076128-79-5	25
5	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	23





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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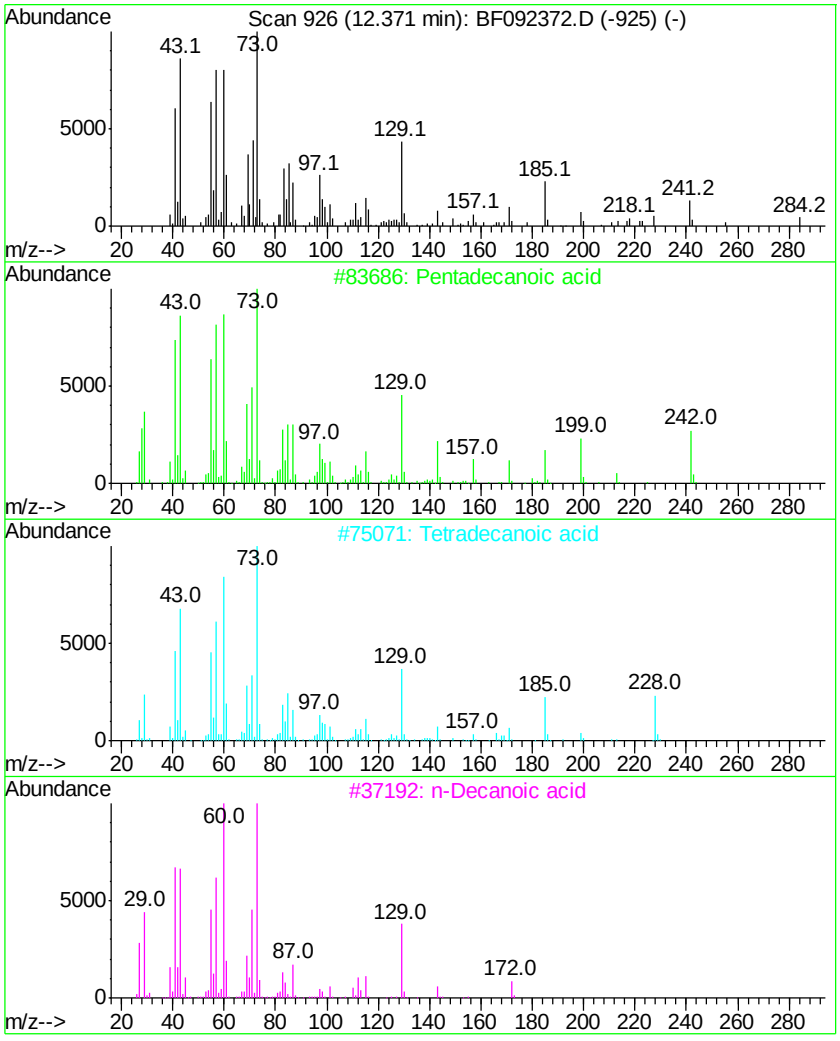
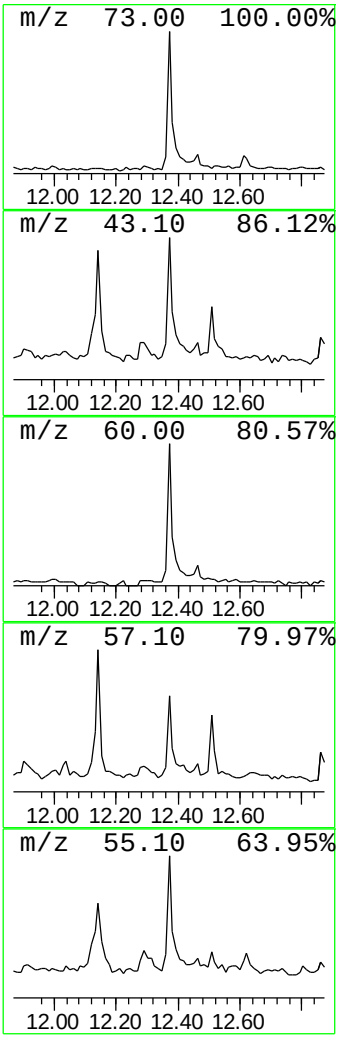
Peak Number 17 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.91 ng	235620	Chrysene-d12	13.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	46
5	Eicosane	282	C20H42	000112-95-8	11





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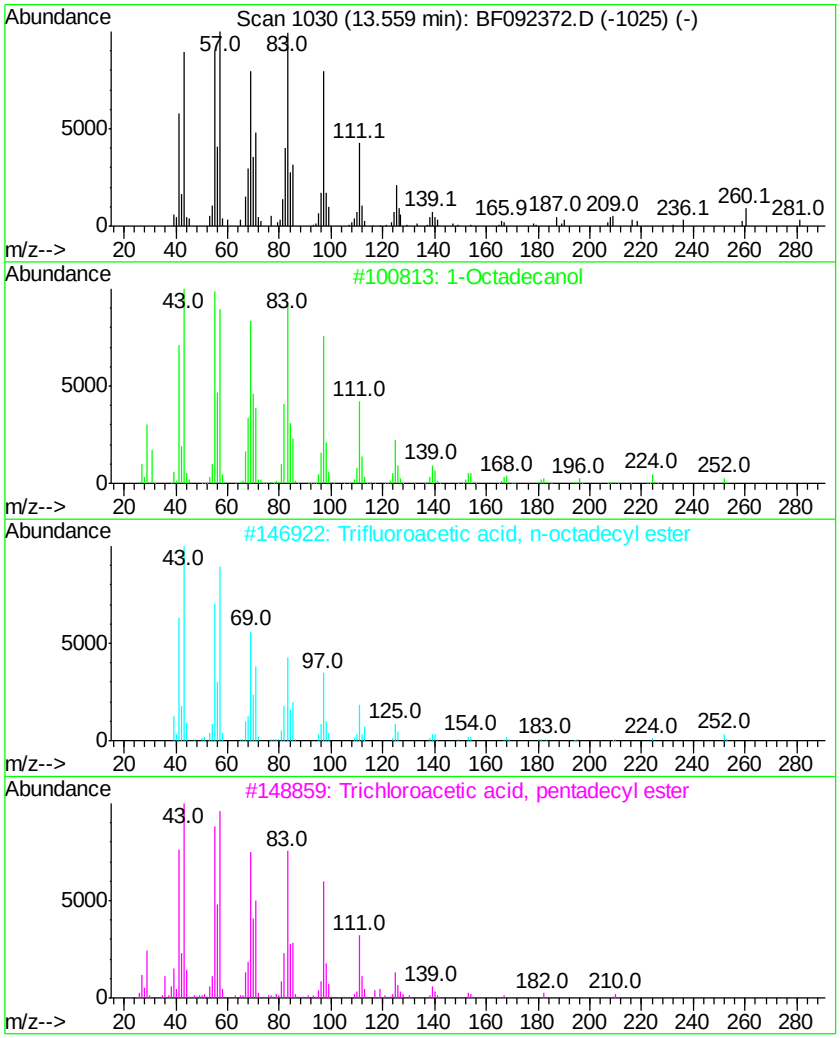
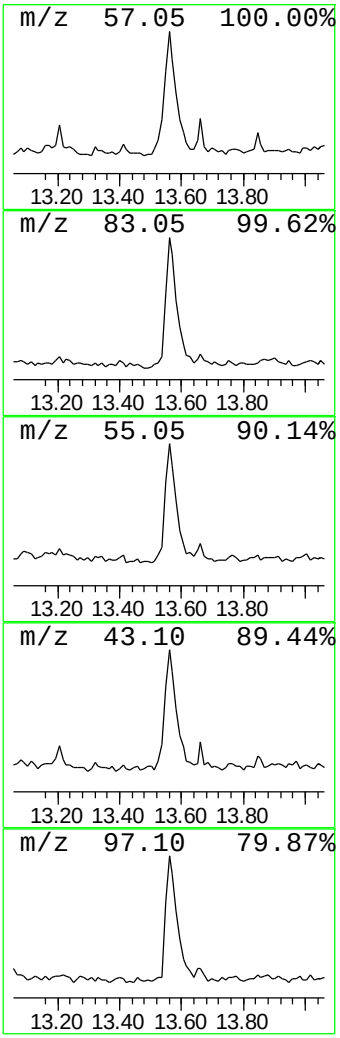
Peak Number 18 1-Octadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.97 ng	321299	Chrysene-d12	13.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	90
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5	1-Docosene	308	C22H44	001599-67-3	76





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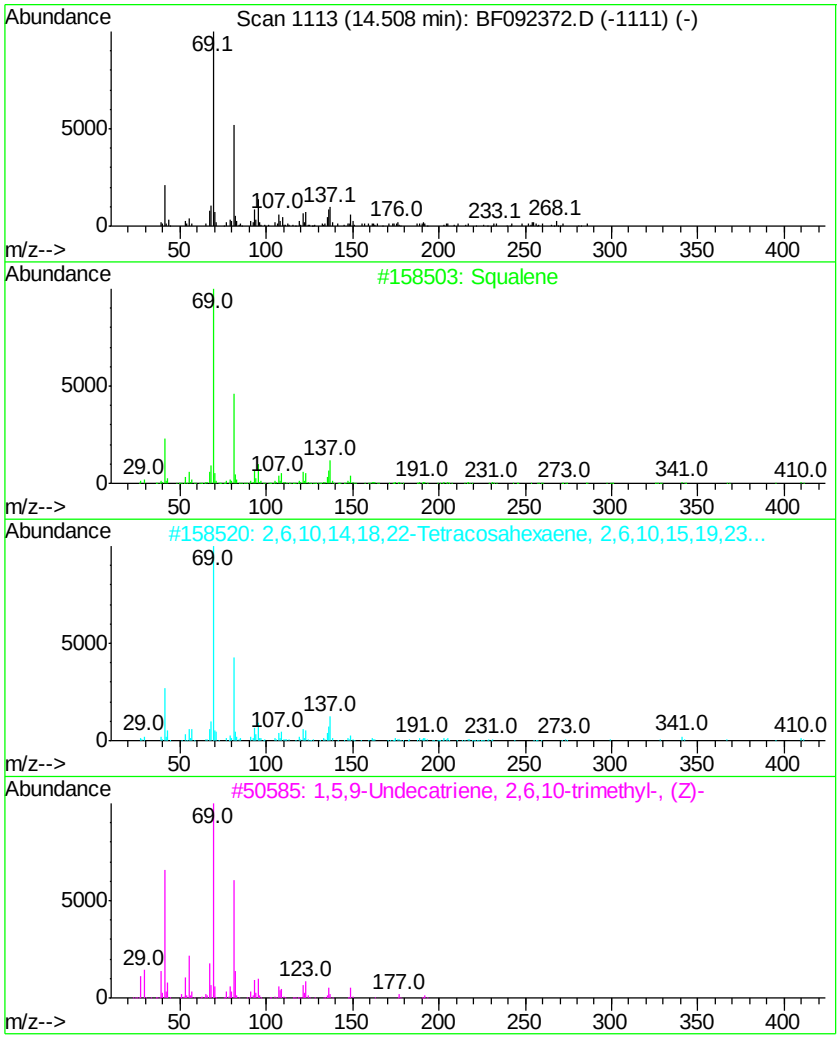
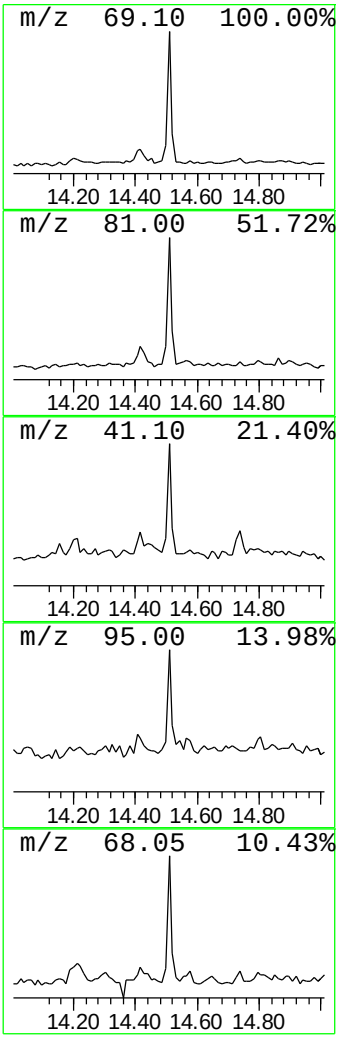
Peak Number 19 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	3.39 ng	188764	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	83
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	72
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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

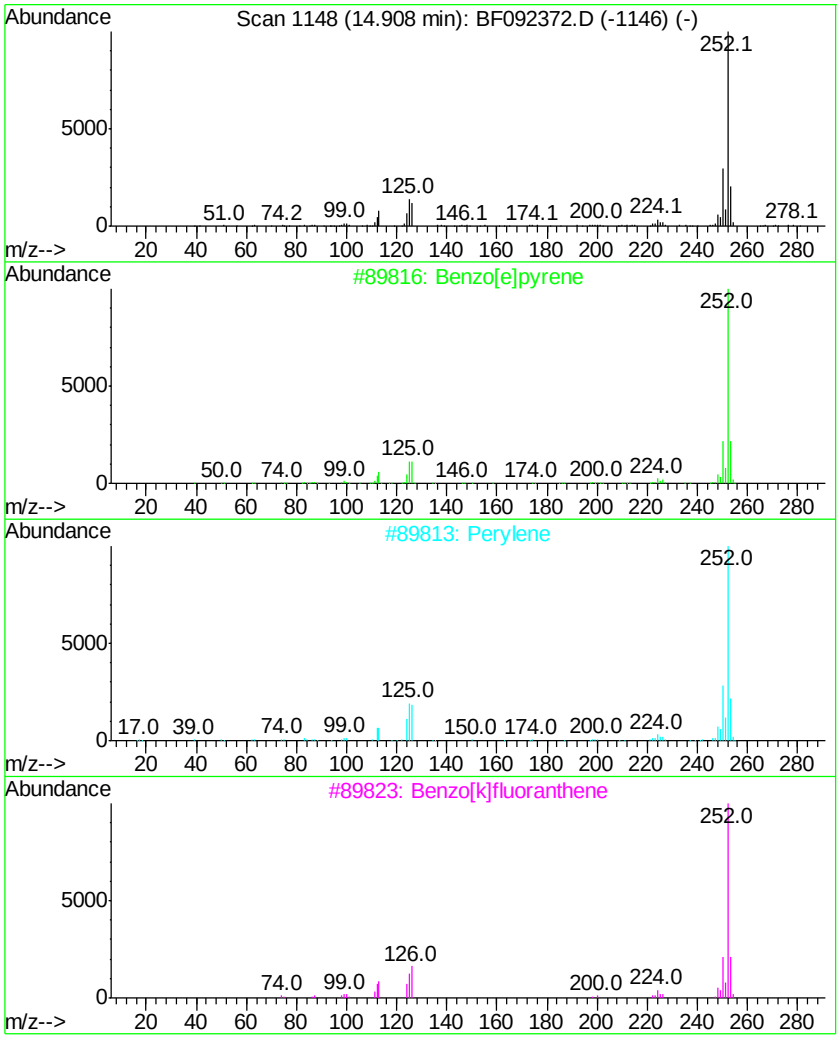
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

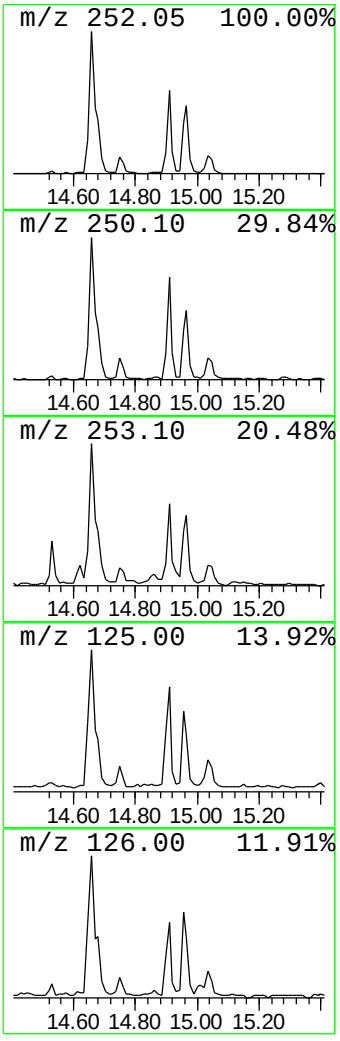
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	4.36 ng	242755	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092372.D
Acq On : 20 Jan 2017 14:52
Operator : UM/SJ
Sample : I1304-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-41-COMP

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...	4.63	44.0	ng	1816570	1	6.52	826318	20.0
unknown6.29	6.29	105.1	ng	4343230	1	6.52	826318	20.0
Naphthalene, 1,7-...	9.22	2.6	ng	248973	3	9.56	1943110	20.0
Naphthalene, 2,3,...	9.76	2.9	ng	279623	3	9.56	1943110	20.0
Naphthalene, 1,6,...	9.98	3.4	ng	325431	3	9.56	1943110	20.0
Hexadecane	10.00	3.6	ng	347673	3	9.56	1943110	20.0
Tridecane	10.22	2.6	ng	253694	3	9.56	1943110	20.0
Dodecane, 2-methyl-	10.92	3.3	ng	296286	4	11.03	1777150	20.0
1-Nonadecene	11.30	6.6	ng	586006	4	11.03	1777150	20.0
Tetradecane	11.35	3.2	ng	284685	4	11.03	1777150	20.0
Phenanthrene, 2-m...	11.54	2.3	ng	205235	4	11.03	1777150	20.0
n-Hexadecanoic acid	11.59	7.4	ng	660448	4	11.03	1777150	20.0
4H-Cyclopenta[def...	11.64	2.3	ng	207800	4	11.03	1777150	20.0
Pentadecanoic acid	12.37	2.9	ng	235620	5	13.66	1616960	20.0
1-Octadecanol	13.56	4.0	ng	321299	5	13.66	1616960	20.0
Squalene	14.51	3.4	ng	188764	6	15.01	1112870	20.0
Benzo[e]pyrene	14.91	4.4	ng	242755	6	15.01	1112870	20.0