LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

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-BF112916.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	5.019	237	239	242	rBV	99965	124386	9.38%	0.689%
2	5.453	274	277	279	rBV	335404	455642	34.36%	2.524%
3	6.367	353	357	358	rBV	15538	21044	1.59%	0.117%
4	6.390	358	359	362	rVV3	10465	17571	1.32%	0.097%
5	6.482	364	367	371	rVB	317102	345440	26.05%	1.914%
6	6.619	377	379	382	rBV	885956	809269	61.02%	4.483%
7	6.699	384	386	392	rVB	17921	23673	1.79%	0.131%
8	6.859	398	400	402	rBV	1184029	985461	74.31%	5.459%
9	6.916	404	405	410	rVB2	12424	21044	1.59%	0.117%
10	7.019	411	414	416	rBV	702835	737963	55.64%	4.088%
11	7.259	432	435	437	rBV	29338	36932	2.78%	0.205%
12	7.373	441	445	446	rBV4	9246	21640	1.63%	0.120%
13	7.419	446	449	451	rVV	718185	653666	49.29%	3.621%
14	7.465	451	453	455	rVB2	26486	29573	2.23%	0.164%
15	7.579	461	463	466	rVB2	14592	19676	1.48%	0.109%
16	7.636	466	468	469	rBV2	20941	27089	2.04%	0.150%
17	7.659	469	470	473	rVB3	13449	24679	1.86%	0.137%
18	7.739	473	477	479	rBV4	11290	25350	1.91%	0.140%
19	7.807	479	483	484	rBV4	18302	39499	2.98%	0.219%
20	7.887	487	490	494	rBV3	45693	96633	7.29%	0.535%
21	7.967	494	497	500	rVB4	20212	50486	3.81%	0.280%
22	8.036	500	503	506	rBV5	17065	50222	3.79%	0.278%
23	8.105	506	509	510	rBV3	20444	43797	3.30%	0.243%
24	8.150	510	513	515	rBV	923488	1181015	89.05%	6.543%
25	8.219	516	519	520	rVB2	76104	80805	6.09%	0.448%
26	8.242	520	521	522	rBV	21693	26101	1.97%	0.145%
27	8.333	525	529	533	rBV6	41672	117946	8.89%	0.653%
28	8.402	533	535	538	rBV4	23868	59952	4.52%	0.332%
29	8.447	538	539	542	rVB3	29770	35324	2.66%	0.196%
30	8.505	542	544	545	rBV2	36480	61092	4.61%	0.338%
31	8.573	548	550	553	rBV	106410	150303	11.33%	0.833%
32	8.619	553	554	556	rVB2	47598	36519	2.75%	0.202%
33	8.676	556	559	560	rBV3	46810	78076	5.89%	0.433%
34	8.779	565	568	569	rBV3	18877	27442	2.07%	0.152%

LSC Area Percent Report

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Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.813	569	571	572	rBV2	15132	23142	1.74%	0.128%
36	8.847	572	574	578	rBV5	40137	79299	5.98%	0.439%
37	8.939	580	582	584	rBV3	42438	60577	4.57%	0.336%
38	8.996	584	587	589	rVB4	67640	121373	9.15%	0.672%
39	9.030	589	590	591	rBV	50906	46686	3.52%	0.259%
40	9.145	598	600	601	rVB	48707	35675	2.69%	0.198%
41	9.179	601	603	604	rBV	149977	133317	10.05%	0.739%
42	9.225	604	607	608	rVB	1193106	1102749	83.15%	6.109%
43	9.270	608	611	612	rVB	127370	152652	11.51%	0.846%
44	9.305	612	614	617	rBV3	74318	141895	10.70%	0.786%
45	9.373	617	620	622	rBV4	64946	119916	9.04%	0.664%
46	9.476	628	629	633	rBV3	67487	151741	11.44%	0.841%
47	9.556	633	636	637	rVV3	80033	119241	8.99%	0.661%
48	9.636	640	643	644	rBV2	132079	224260	16.91%	1.242%
49	9.659	644	645	646	rBV	29593	34449	2.60%	0.191%
50	9.739	651	652	654	rBV2	48684	61971	4.67%	0.343%
51	9.853	660	662	663	rBV2	32163	55474	4.18%	0.307%
52	9.899	664	666	668	rVV	1523704	1326205	100.00%	7.347%
53	9.945	668	670	674	rVV5	76323	223687	16.87%	1.239%
54	10.002	674	675	678	rVV2	107539	161700	12.19%	0.896%
55	10.105	682	684	686	rVV2	182098	207977	15.68%	1.152%
56	10.139	686	687	688	rVV	116014	100992	7.62%	0.559%
57	10.219	692	694	698	rVV2	140388	234619	17.69%	1.300%
58	10.322	699	703	705	rVB3	94581	201001	15.16%	1.114%
59	10.390	707	709	712	rVB3	50464	65876	4.97%	0.365%
60	10.448	712	714	718	rBV3	103352	224674	16.94%	1.245%
61	10.516	718	720	721	rVB2	69132	82591	6.23%	0.458%
62	10.562	721	724	726	rBV	247116	275348	20.76%	1.525%
63	10.688	732	735	737	rVB	526858	627684	47.33%	3.477%
64	10.722	737	738	741	rVB2	61745	77102	5.81%	0.427%
65	10.825	744	747	750	rVB2	403482	465352	35.09%	2.578%
66	10.893	750	753	755	rBV3	81096	137303	10.35%	0.761%
67	11.019	763	764	766	rBV	75884	104148	7.85%	0.577%
68	11.293	786	788	791	rVB	197206	258928	19.52%	1.434%
69	11.385	794	796	798	rVV	1098288	1083689	81.71%	6.003%
70	11.442	798	801	804	rVB5	28793	48763	3.68%	0.270%
71	11.911	841	842	845	rVB	119075	166627	12.56%	0.923%

LSC Area Percent Report

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Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.436	886	888	889	rVB	57908	64894	4.89%	0.360%
73	12.699	909	911	915	rBV	143631	168950	12.74%	0.936%
74	12.962	932	934	937	rVB	752152	762101	57.46%	4.222%
75	14.014	1023	1026	1029	rBV	1067176	1004010	75.71%	5.562%
76	15.442	1148	1151	1154	rBV	560795	763239	57.55%	4.228%
77	15.500	1154	1156	1161	rVB6	18300	33771	2.55%	0.187%

Sum of corrected areas: 18050958

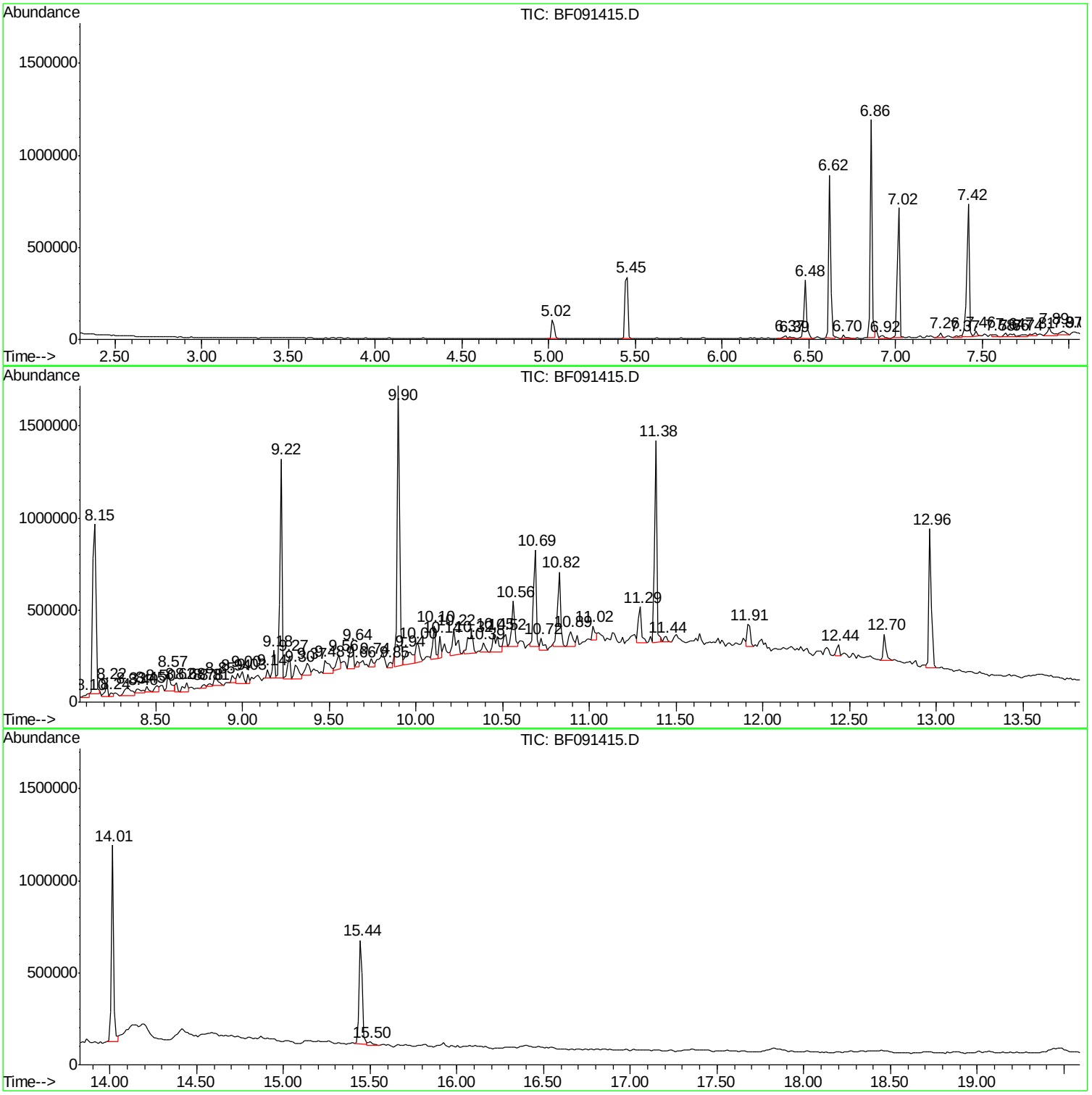
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

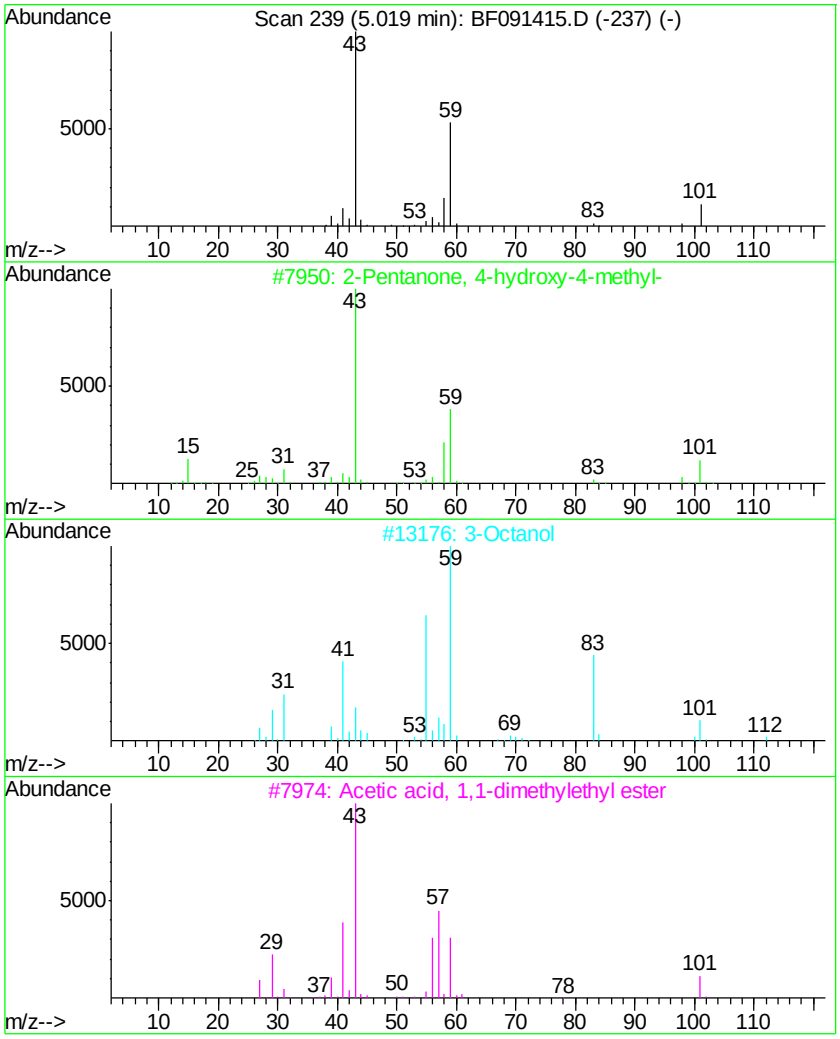
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

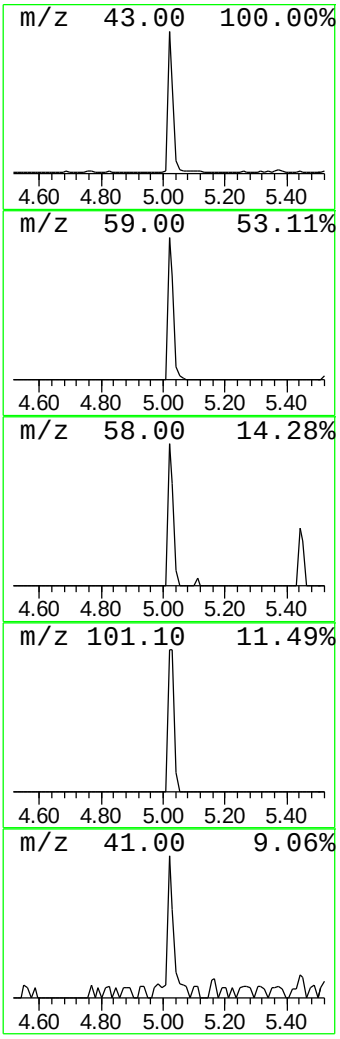
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.52 ng	124386	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Octanol	130	C8H18O	000589-98-0	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

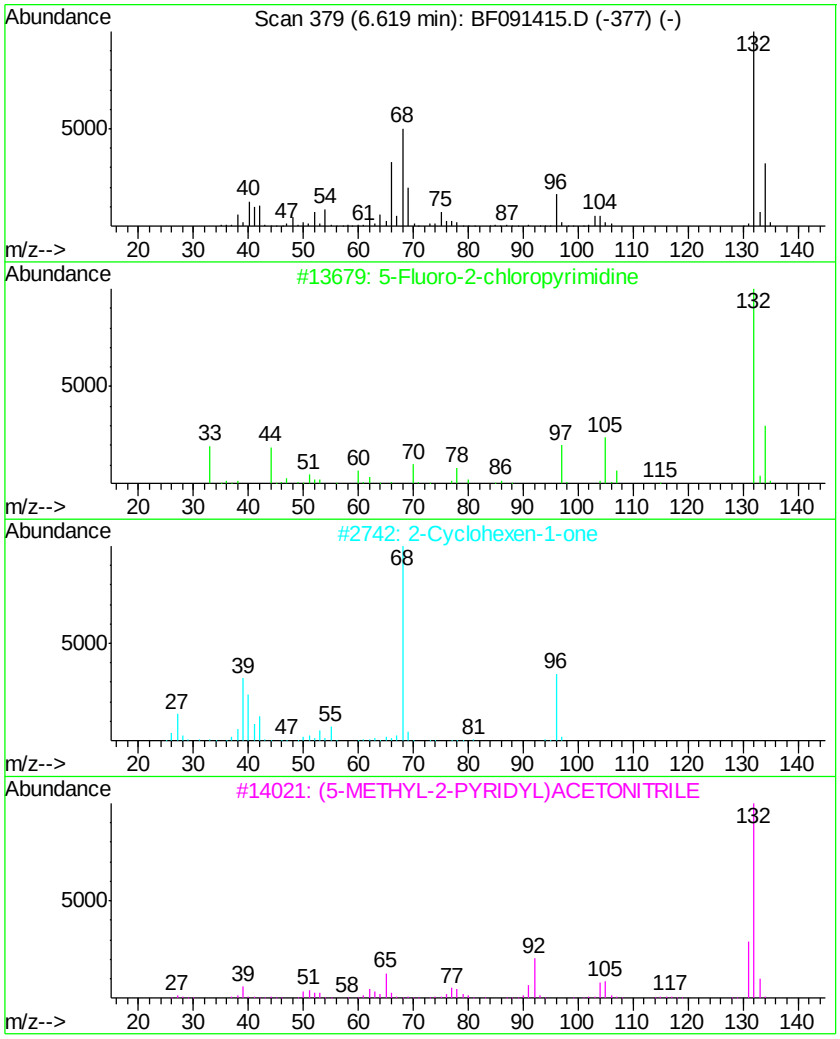
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

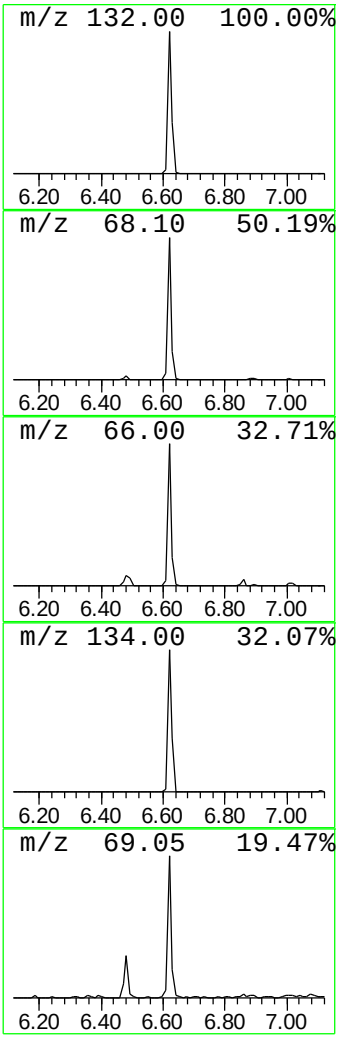
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.42 ng	809269	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

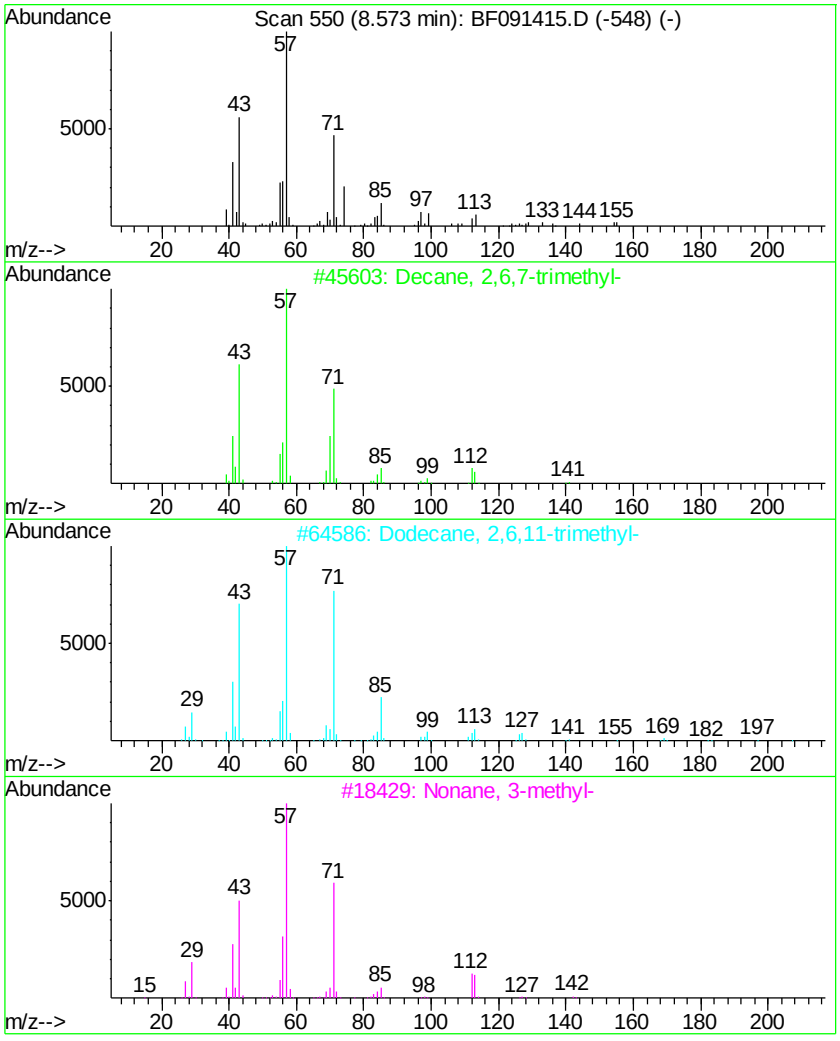
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

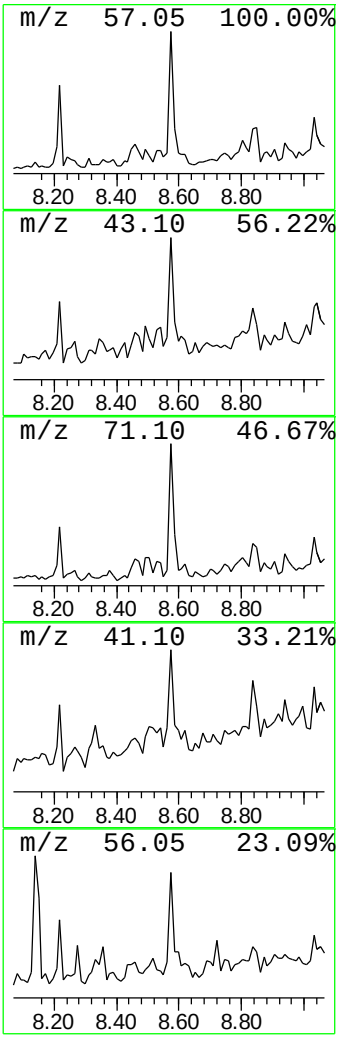
****

Peak Number 4 Decane, 2,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	2.55 ng	150303	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	52
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
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Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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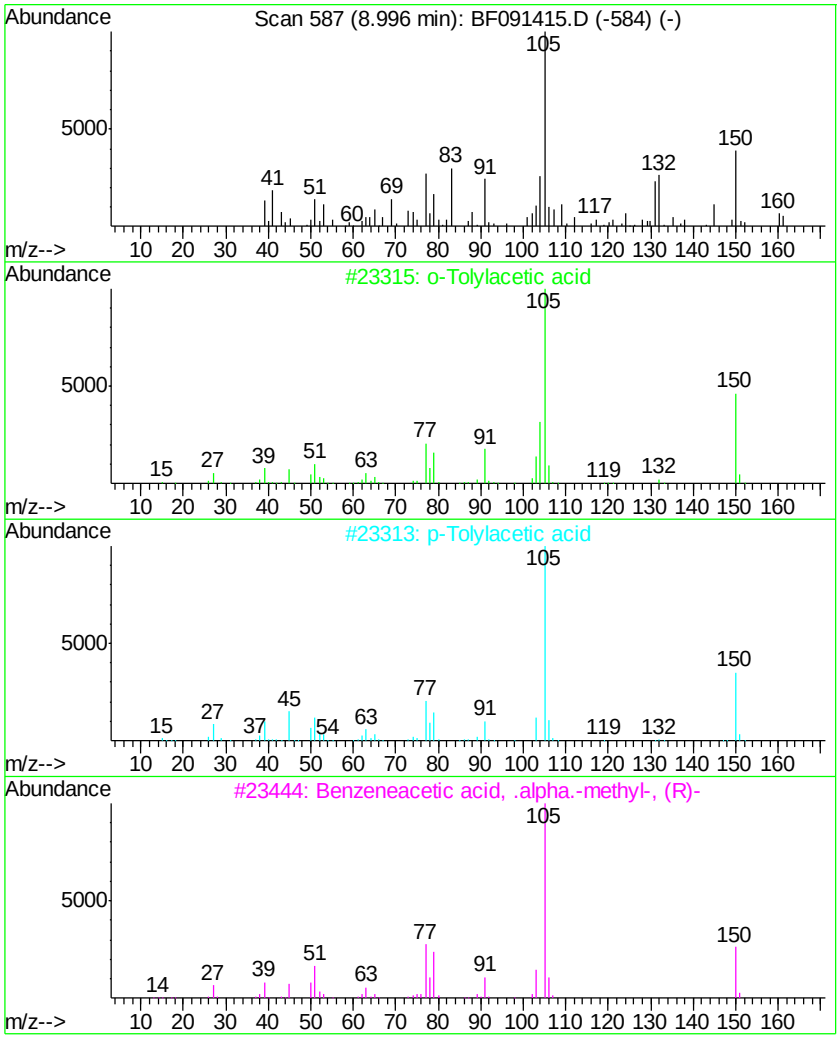
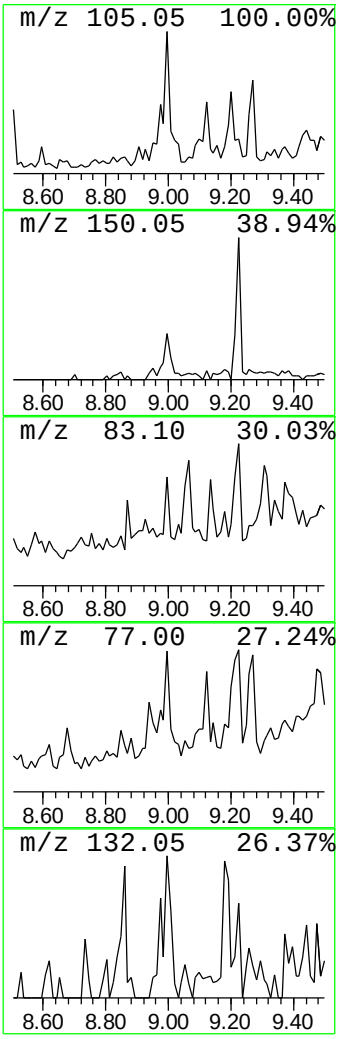
Peak Number 5 o-Tolylacetic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.06 ng	121373	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Tolylacetic acid	150	C9H10O2	000644-36-0	55
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	41
3	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	41
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	38
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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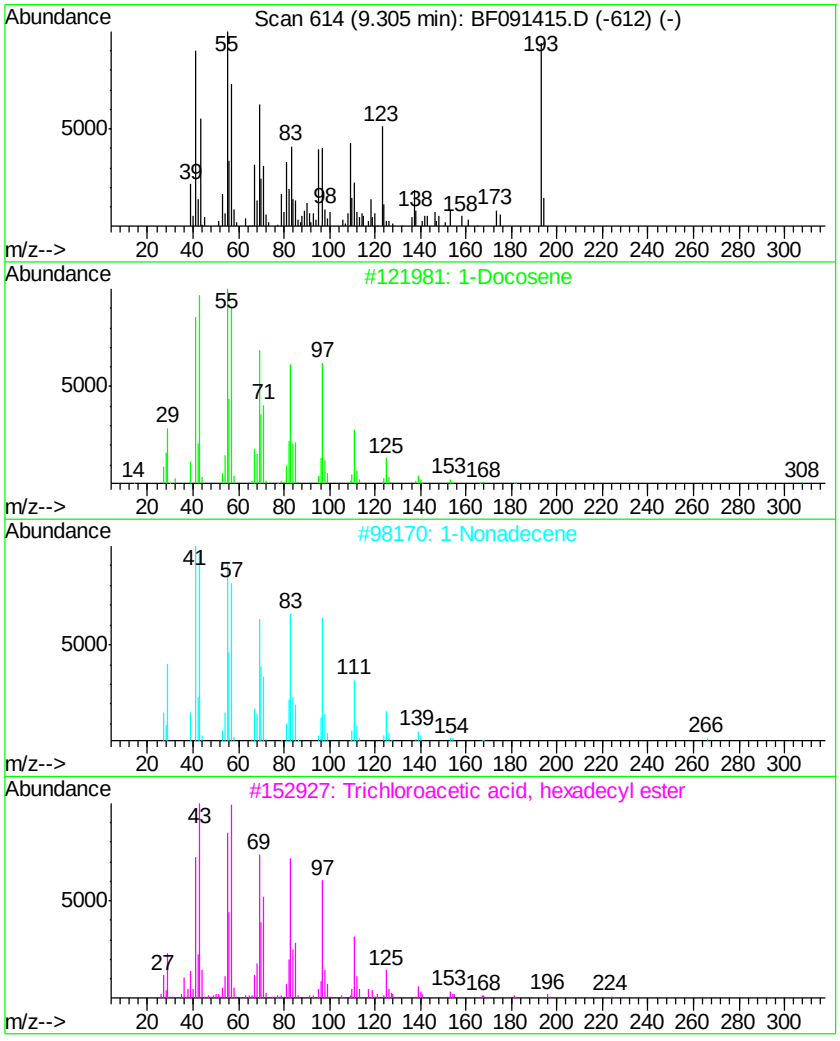
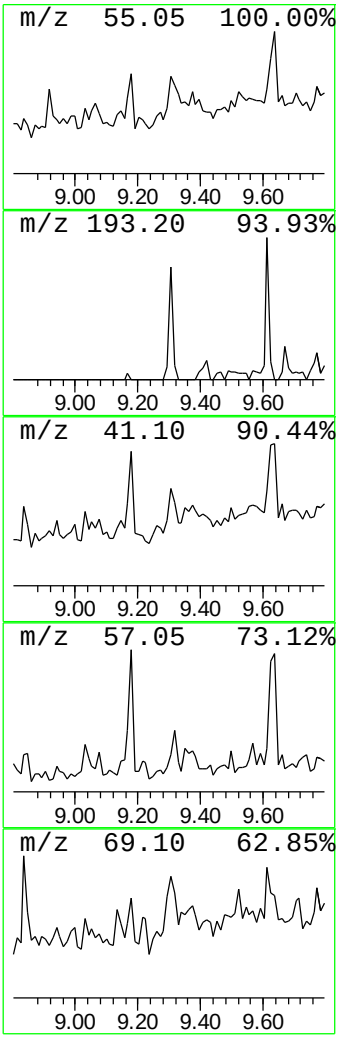
Peak Number 6 unknown9.30 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.14 ng	141895	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	35
2	1-Nonadecene	266	C19H38	018435-45-5	18
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	18
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	18
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	15





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

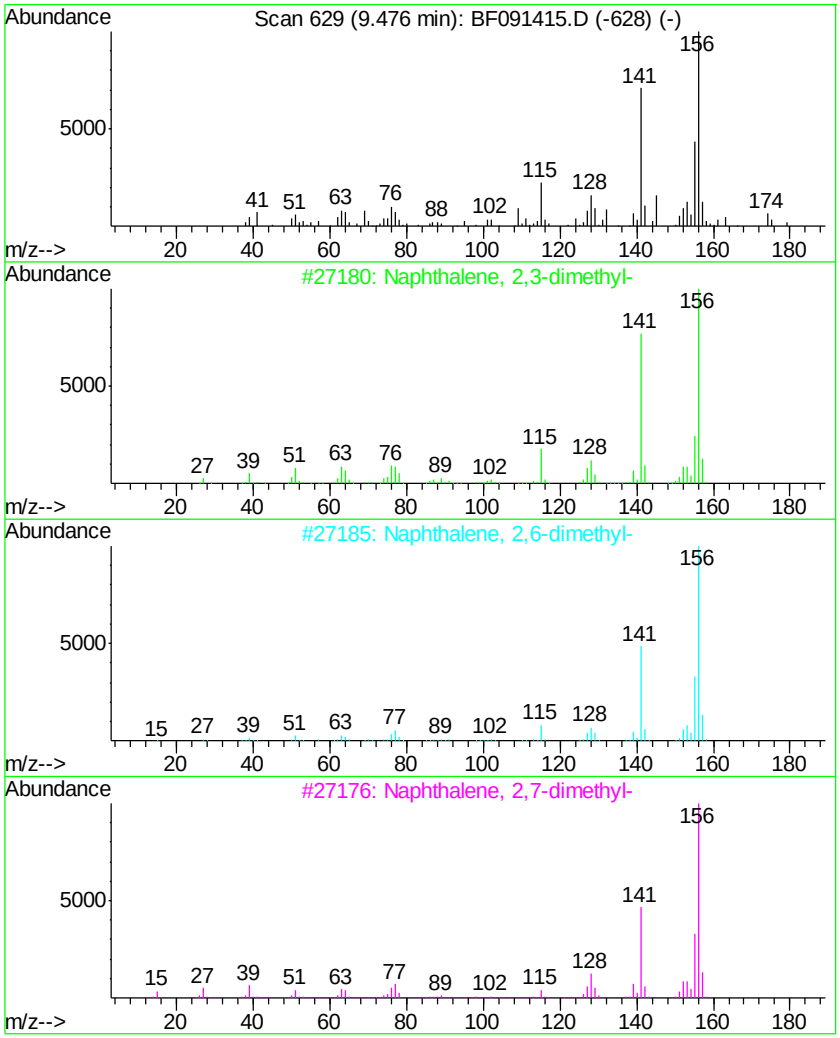
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

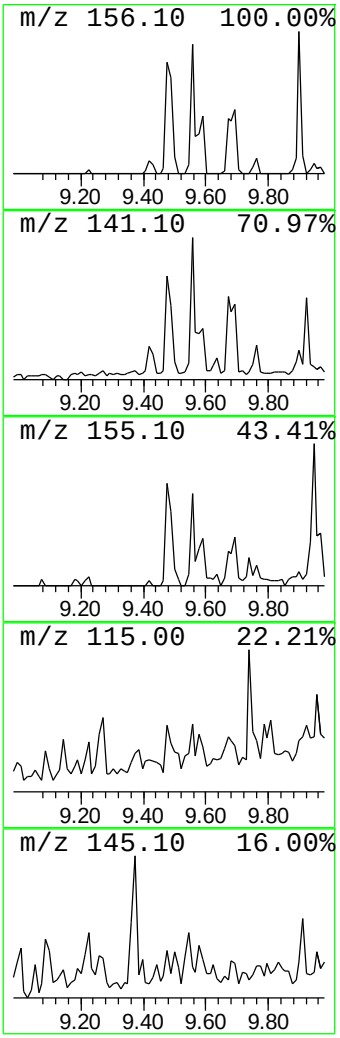
****

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.29 ng	151741	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

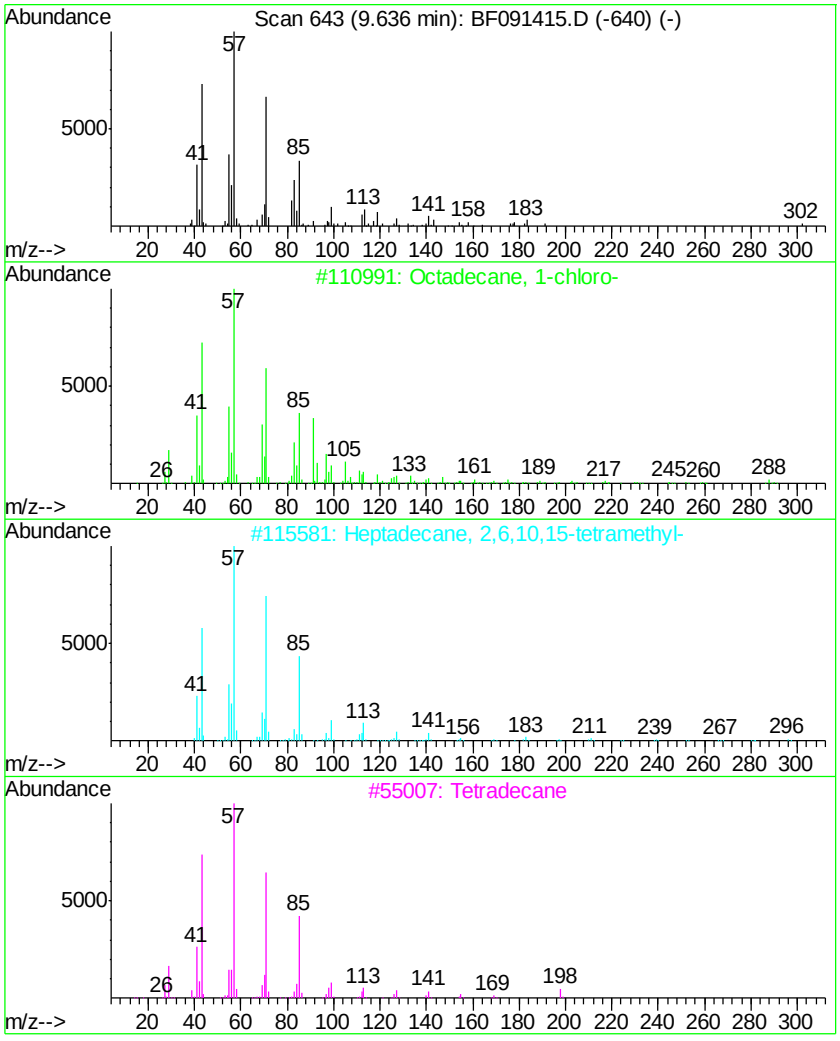
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

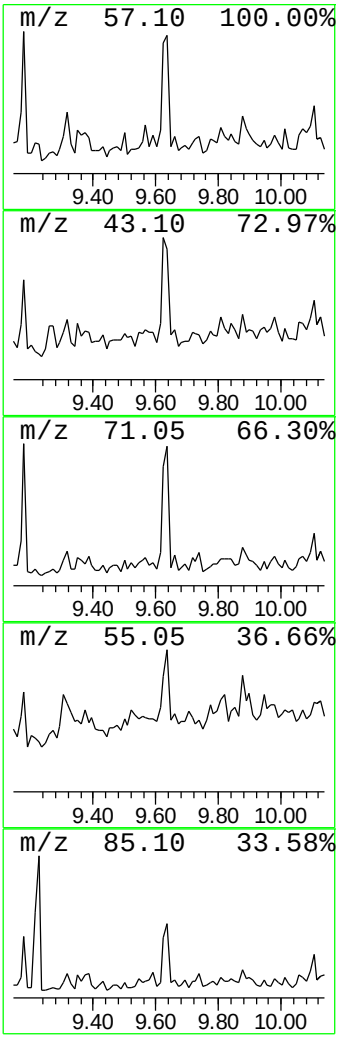
****

Peak Number 8 Octadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	3.38 ng	224260	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64





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Data File : BF091415.D
Acq On : 3 Dec 2016 3:15
Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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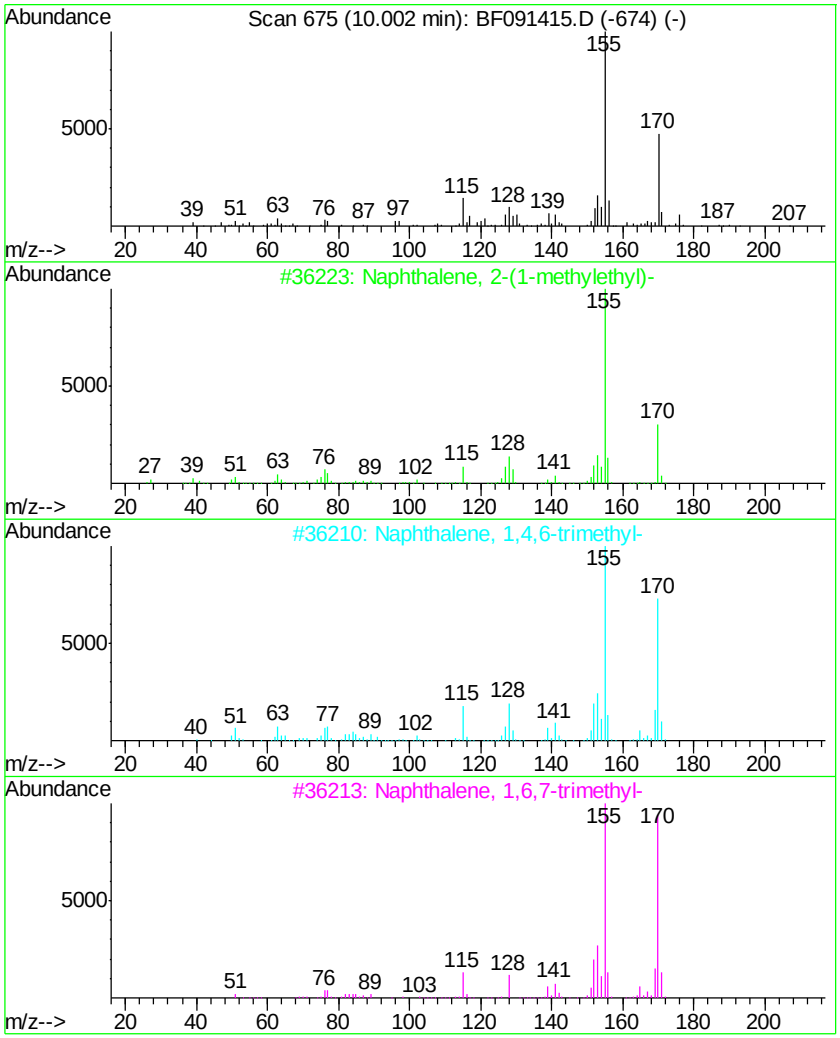
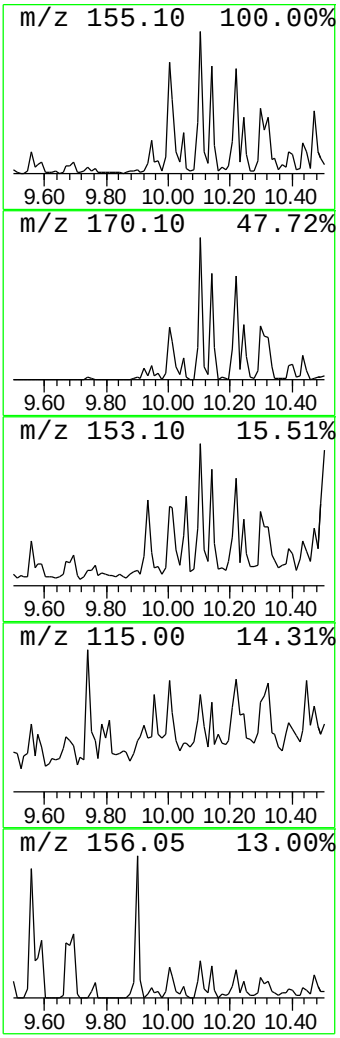
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.44 ng	161700	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64





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Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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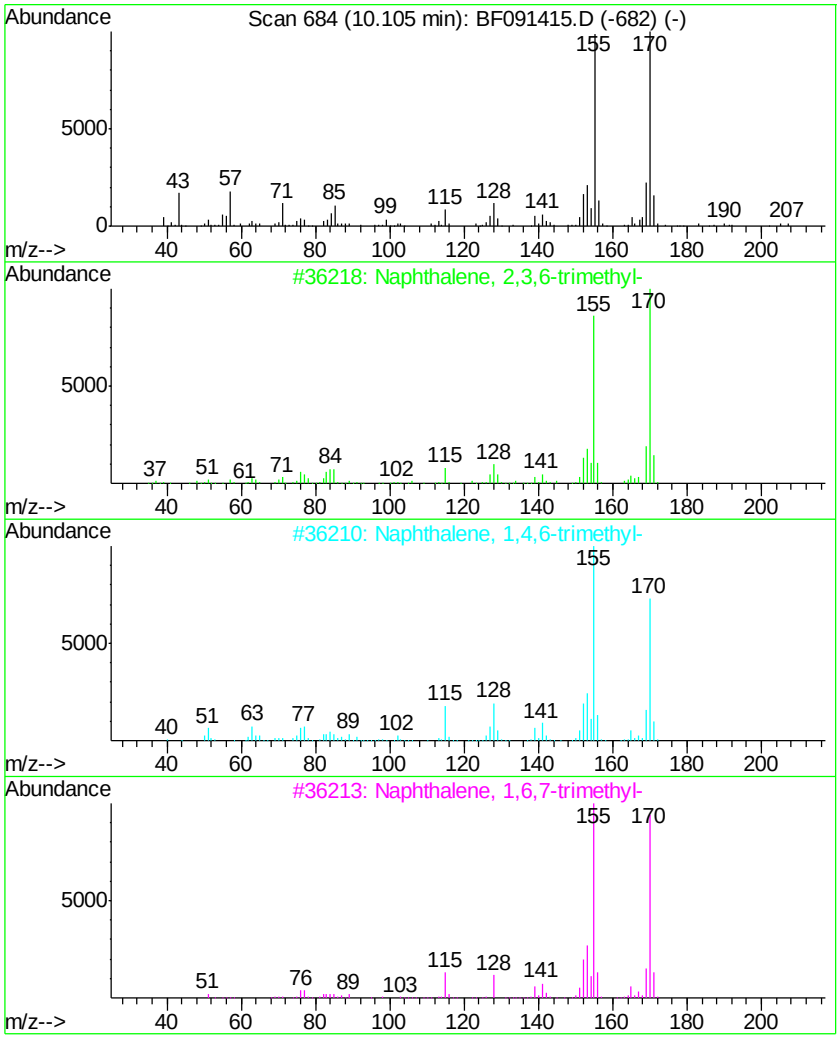
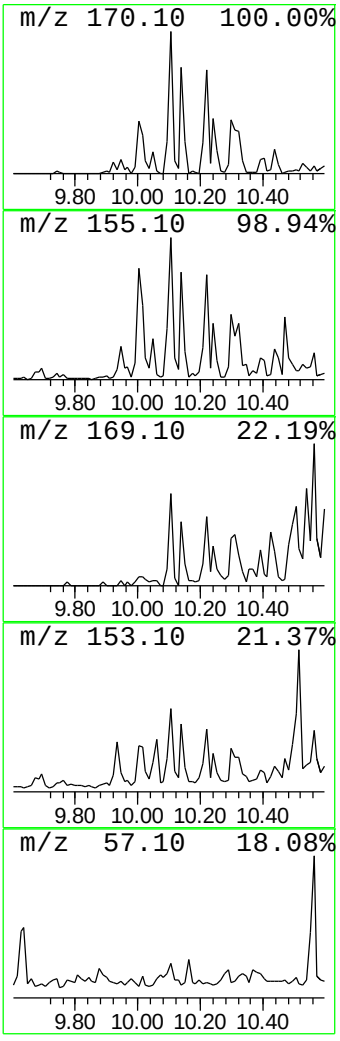
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	3.14 ng	207977	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90





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Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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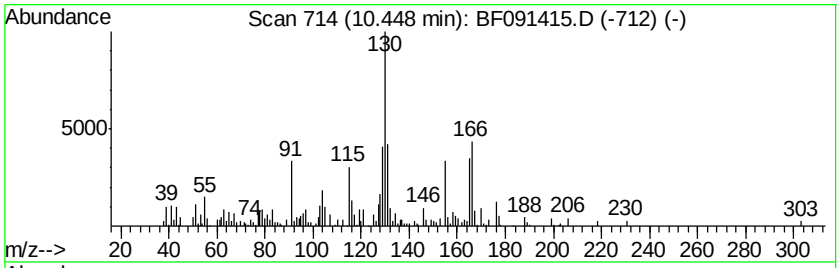
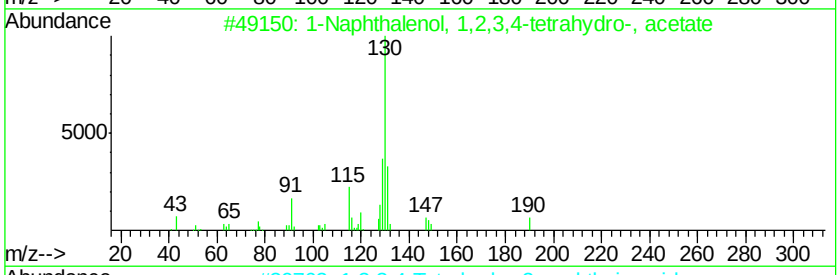
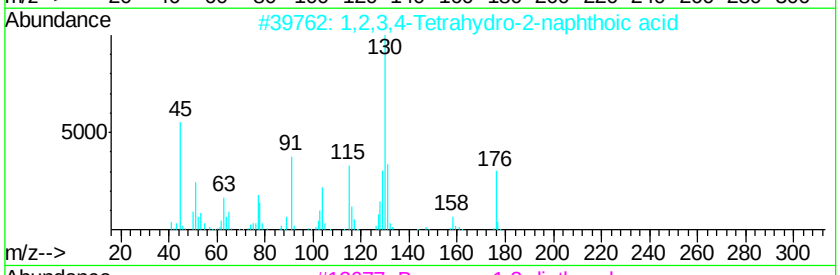
Peak Number 13 1-Naphthalenol, 1,2,3,4-tet... Concentration Rank 7

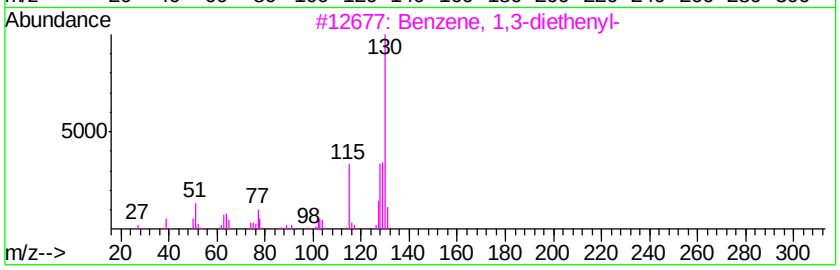
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	3.39 ng	224674	Acenaphthene-d10	9.90

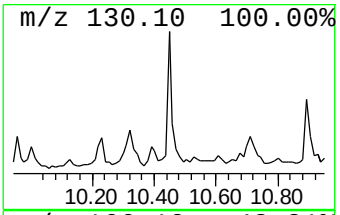
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 1,2,3,4-tetrahyd...	190	C12H14O2	021503-12-8	60
2	1,2,3,4-Tetrahydro-2-naphthoic acid	176	C11H12O2	053440-12-3	50
3	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	43
4	Acenaphthylene, 1,2,2a,3,4,5-hex...	158	C12H14	000480-72-8	43
5	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	38

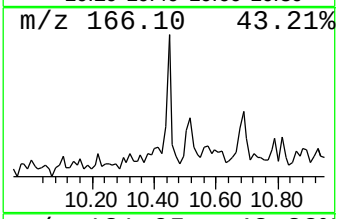


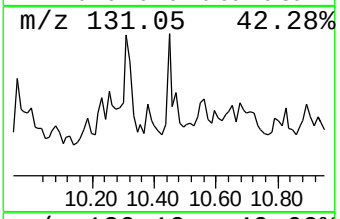


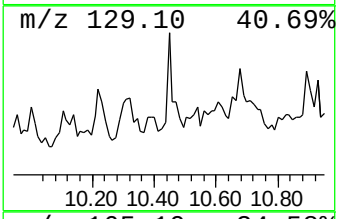


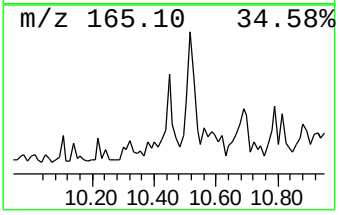












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Operator : UM/SJ
Sample : H5825-05 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

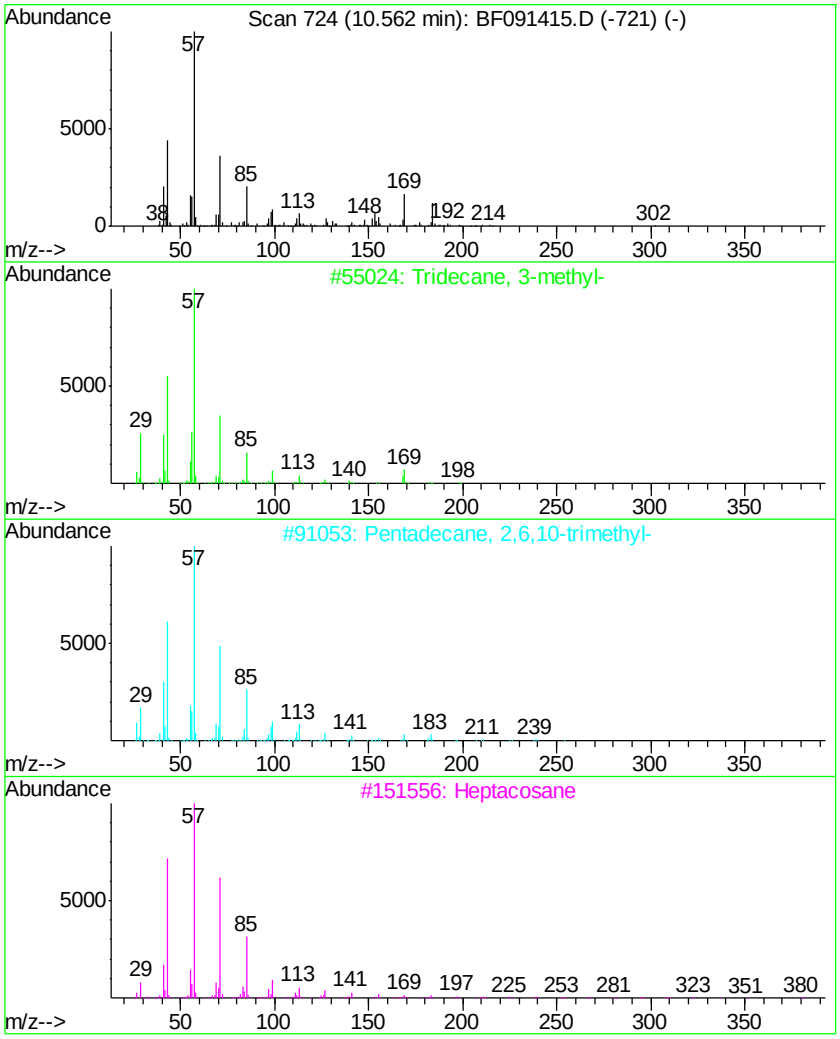
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

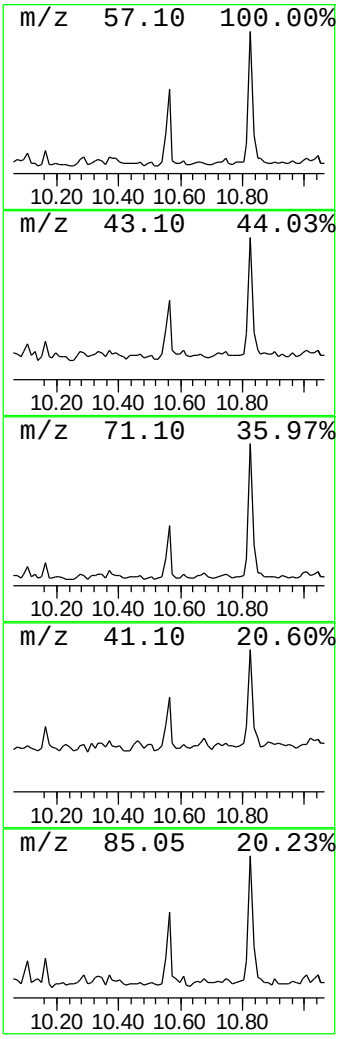
****

Peak Number 14 Tridecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.15 ng	275348	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	70
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38





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Instrument : BNA_F
ClientSampleId : S12016SF-W-1

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TIC Library : C:\DATABASE\NIST02.L
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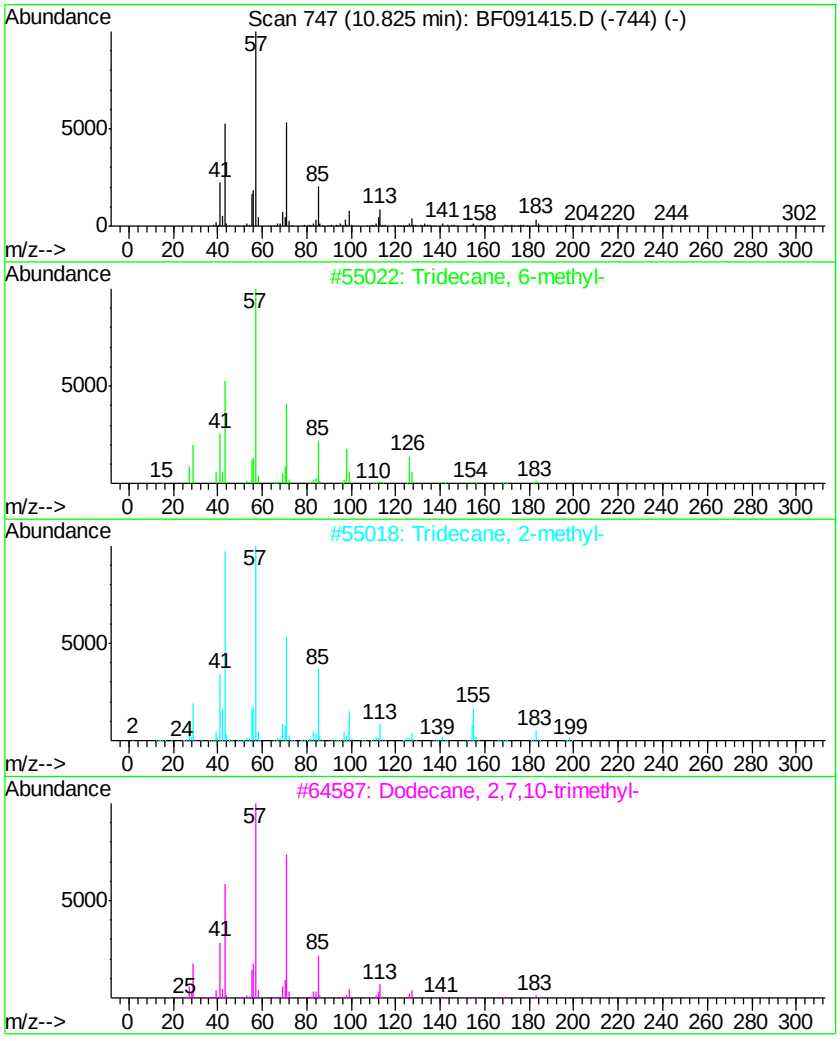
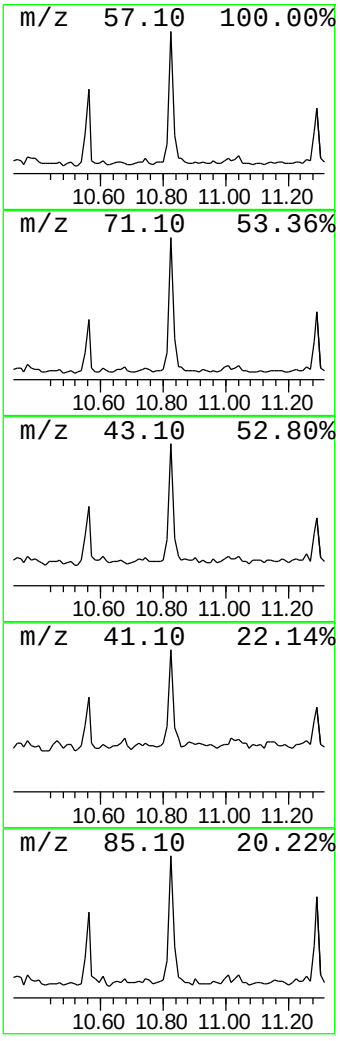
Peak Number 15 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	8.59 ng	465352	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	52





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Misc :
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ClientSampleId : S12016SF-W-1

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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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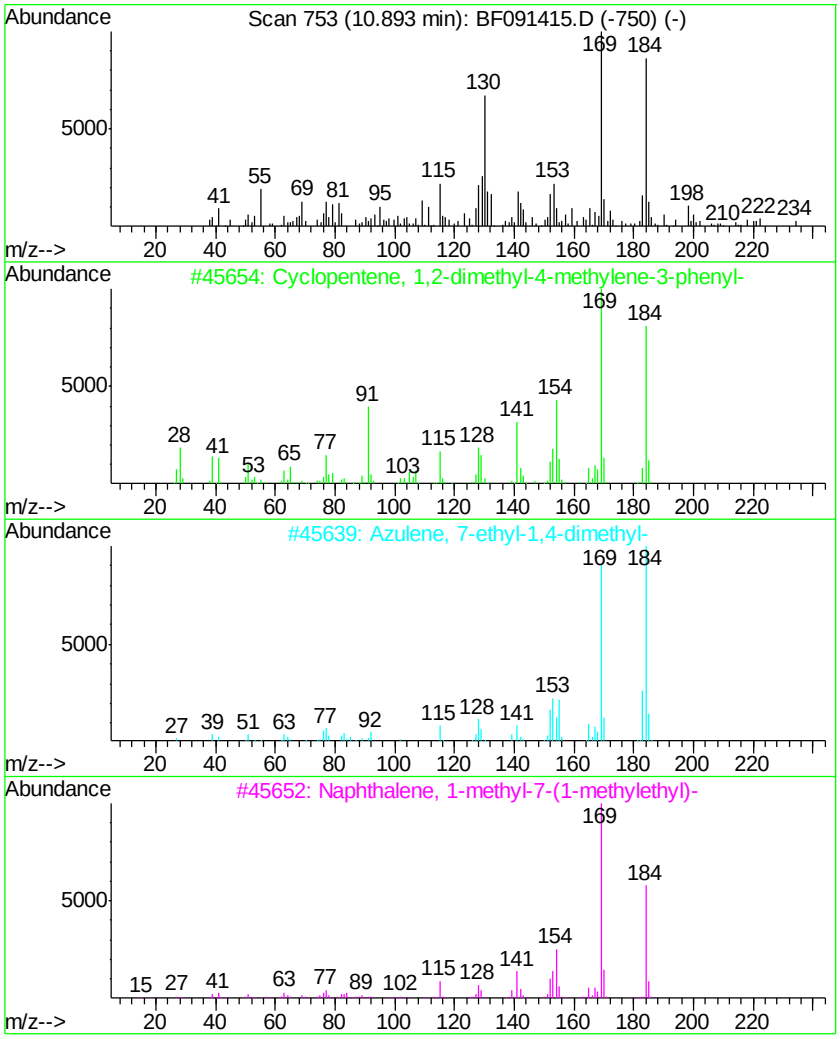
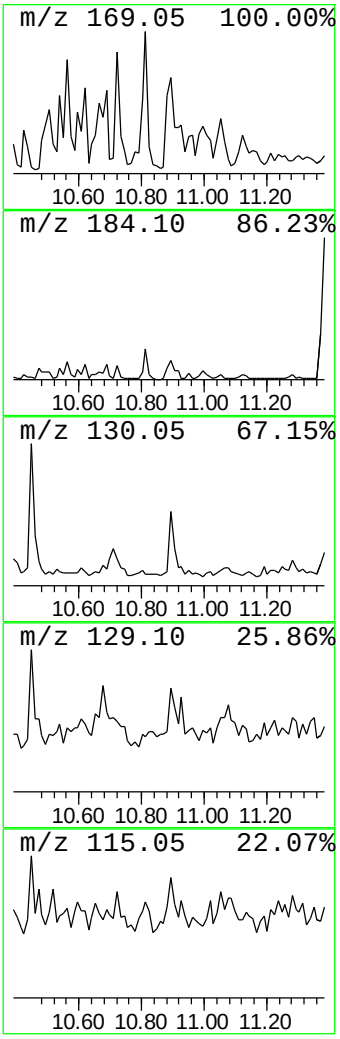
Peak Number 16 Cyclopentene, 1,2-dimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.53 ng	137303	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	76
2	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	70
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	64
5	Silane, tetra-1-propynyl-	184	C12H12Si	020143-21-9	53





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Instrument : BNA_F
ClientSampleId : S12016SF-W-1

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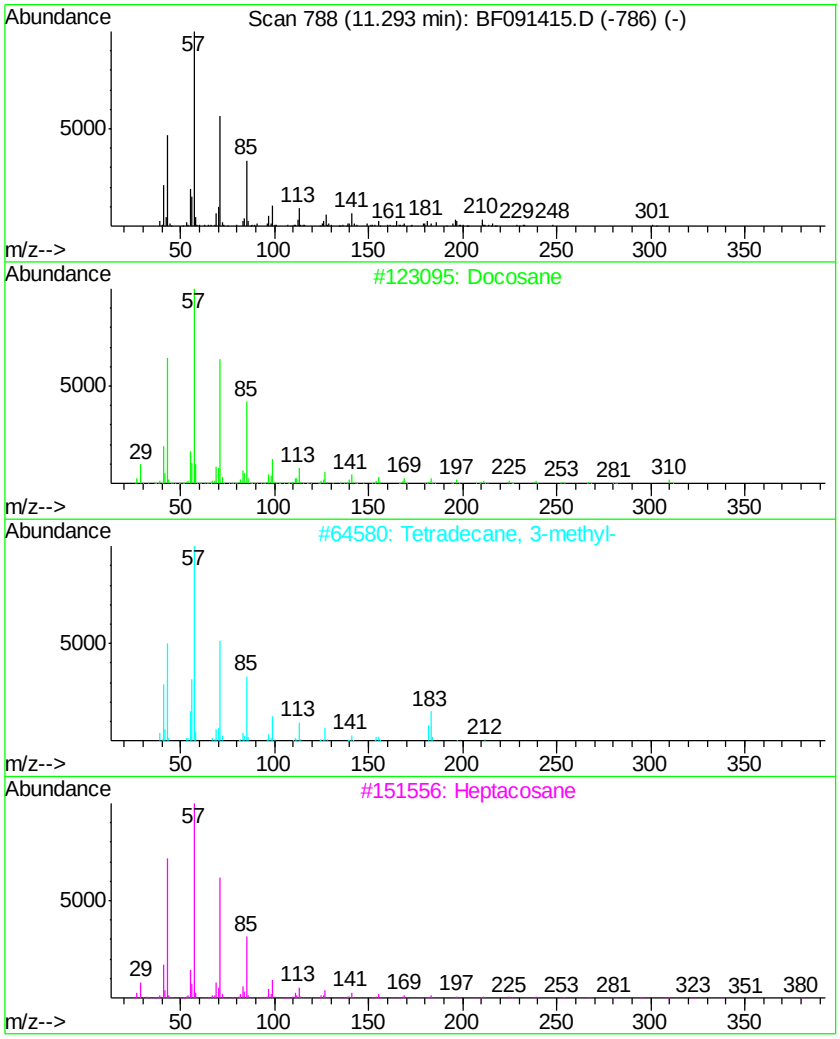
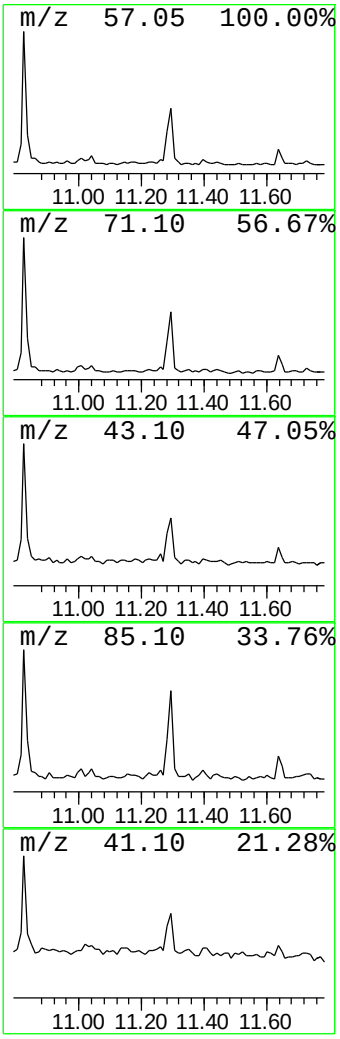
Peak Number 17 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	4.78 ng	258928	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	86
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72





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ClientSampleId : S12016SF-W-1

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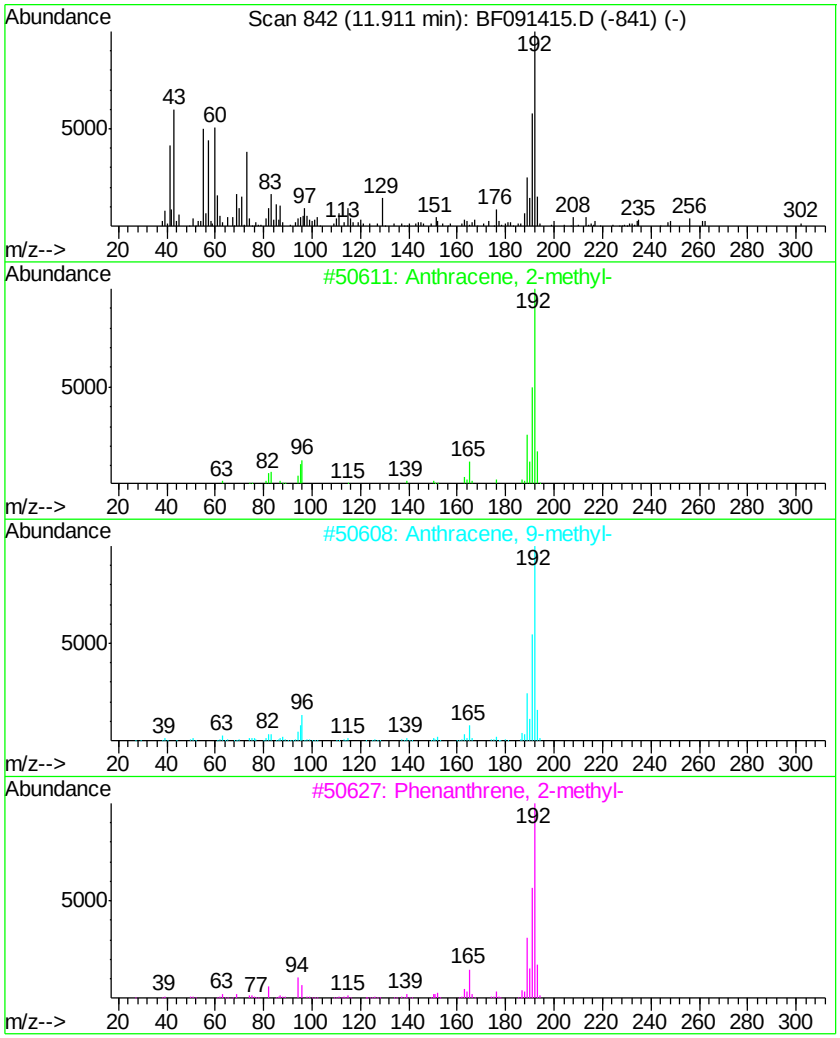
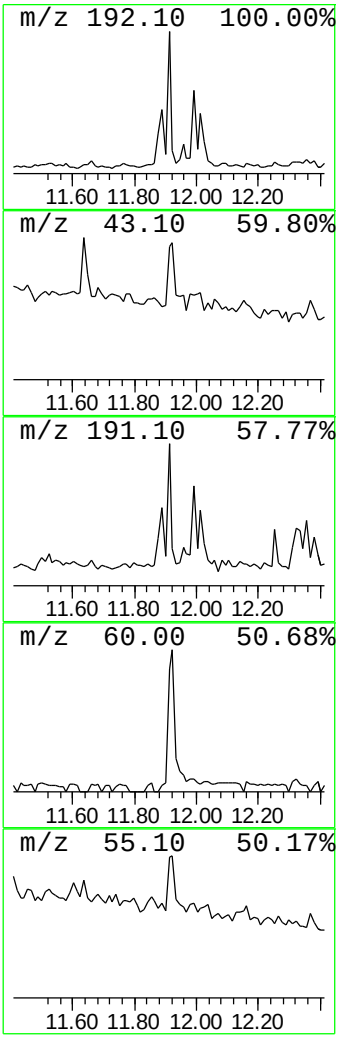
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.08 ng	166627	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





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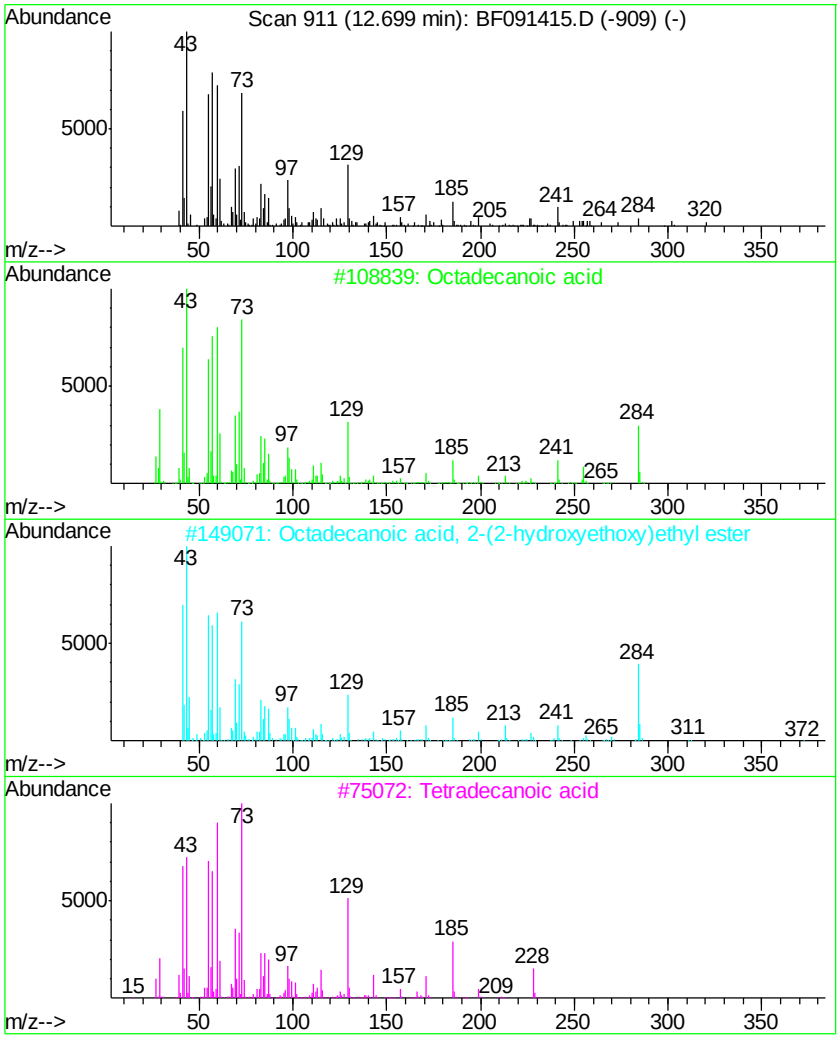
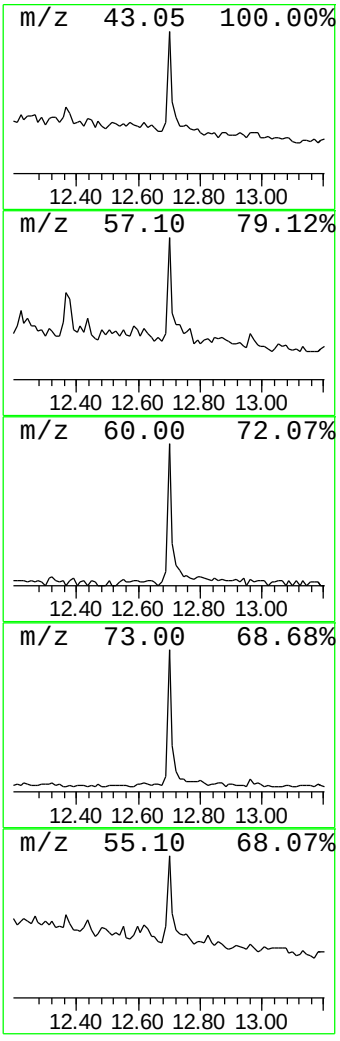
Peak Number 19 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.37 ng	168950	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





Tentatively Identified Compound (LSC) summary

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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...	5.02	2.5	ng	124386	1	6.86	985461	20.0
unknown6.62	6.62	16.4	ng	809269	1	6.86	985461	20.0
Decane, 2,6,7-tri...	8.57	2.5	ng	150303	2	8.15	1181020	20.0
o-Tolylacetic acid	9.00	2.1	ng	121373	2	8.15	1181020	20.0
unknown9.30	9.30	2.1	ng	141895	3	9.90	1326210	20.0
Naphthalene, 2,3-...	9.48	2.3	ng	151741	3	9.90	1326210	20.0
Octadecane, 1-chl...	9.64	3.4	ng	224260	3	9.90	1326210	20.0
Naphthalene, 2-(1...	10.00	2.4	ng	161700	3	9.90	1326210	20.0
Naphthalene, 2,3,...	10.10	3.1	ng	207977	3	9.90	1326210	20.0
1-Naphthalenol, 1...	10.45	3.4	ng	224674	3	9.90	1326210	20.0
Tridecane, 3-methyl-	10.56	4.2	ng	275348	3	9.90	1326210	20.0
Tridecane, 6-methyl-	10.82	8.6	ng	465352	4	11.38	1083690	20.0
Cyclopentene, 1,2...	10.89	2.5	ng	137303	4	11.38	1083690	20.0
Docosane	11.29	4.8	ng	258928	4	11.38	1083690	20.0
Anthracene, 2-met...	11.91	3.1	ng	166627	4	11.38	1083690	20.0
Octadecanoic acid	12.70	3.4	ng	168950	5	14.01	1004010	20.0