LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091790.D
Acq On : 19 Dec 2016 23:10
Operator : UM/SJ
Sample : H6011-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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-BF121716.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	4.921	245	248	256	rVB	574845	853777	11.78%	1.450%
2	5.356	283	286	288	rBV	3424066	3167552	43.71%	5.378%
3	6.396	375	377	380	rBV	1997002	1838639	25.37%	3.122%
4	6.521	386	388	391	rVB	3719269	4824004	66.57%	8.190%
5	6.761	406	409	411	rBV	1180285	1511004	20.85%	2.565%
6	6.910	420	422	425	rVB	3670885	4193601	57.87%	7.120%
7	7.322	455	458	461	rBV	3054939	3710058	51.20%	6.299%
8	8.042	518	521	524	rBV	2304004	2049220	28.28%	3.479%
9	9.059	608	610	613	rBV	175669	218277	3.01%	0.371%
10	9.127	613	616	618	rVV	5979555	7246266	100.00%	12.303%
11	9.516	646	650	652	rBV	114329	110922	1.53%	0.188%
12	9.790	672	674	677	rBV	2011471	2070776	28.58%	3.516%
13	10.236	709	713	715	rBV	105099	105036	1.45%	0.178%
14	10.579	740	743	746	rBV2	3201629	4355506	60.11%	7.395%
15	10.705	752	754	758	rVB	130822	148688	2.05%	0.252%
16	11.276	801	804	806	rBV	2359079	2183524	30.13%	3.707%
17	12.751	930	933	935	rBV	7677736	7212089	99.53%	12.245%
18	12.865	940	943	945	rBV	6066081	6429397	88.73%	10.916%
19	13.322	981	983	988	rBV2	76808	139465	1.92%	0.237%
20	13.676	1012	1014	1016	rBV	3527435	3129812	43.19%	5.314%
21	13.711	1016	1017	1020	rVV	73815	98324	1.36%	0.167%
22	13.756	1020	1021	1026	rVB	88865	149476	2.06%	0.254%
23	13.905	1031	1034	1036	rBV	1891773	1777659	24.53%	3.018%
24	15.299	1153	1156	1159	rBV	941403	1375542	18.98%	2.335%

Sum of corrected areas: 58898614

LSC Report - Integrated Chromatogram

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Misc :
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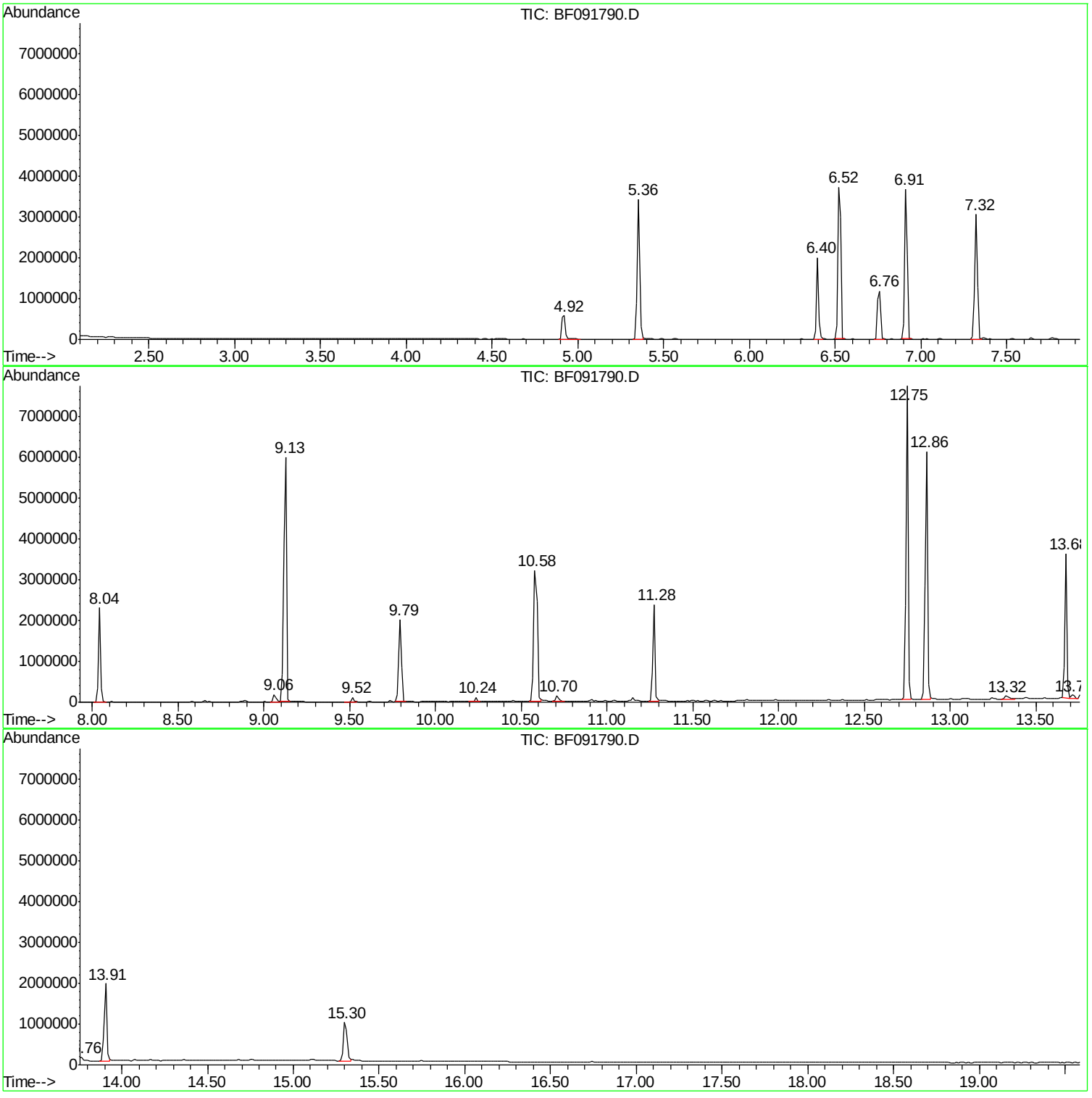
Instrument : BNA_F
ClientSampleId : MW-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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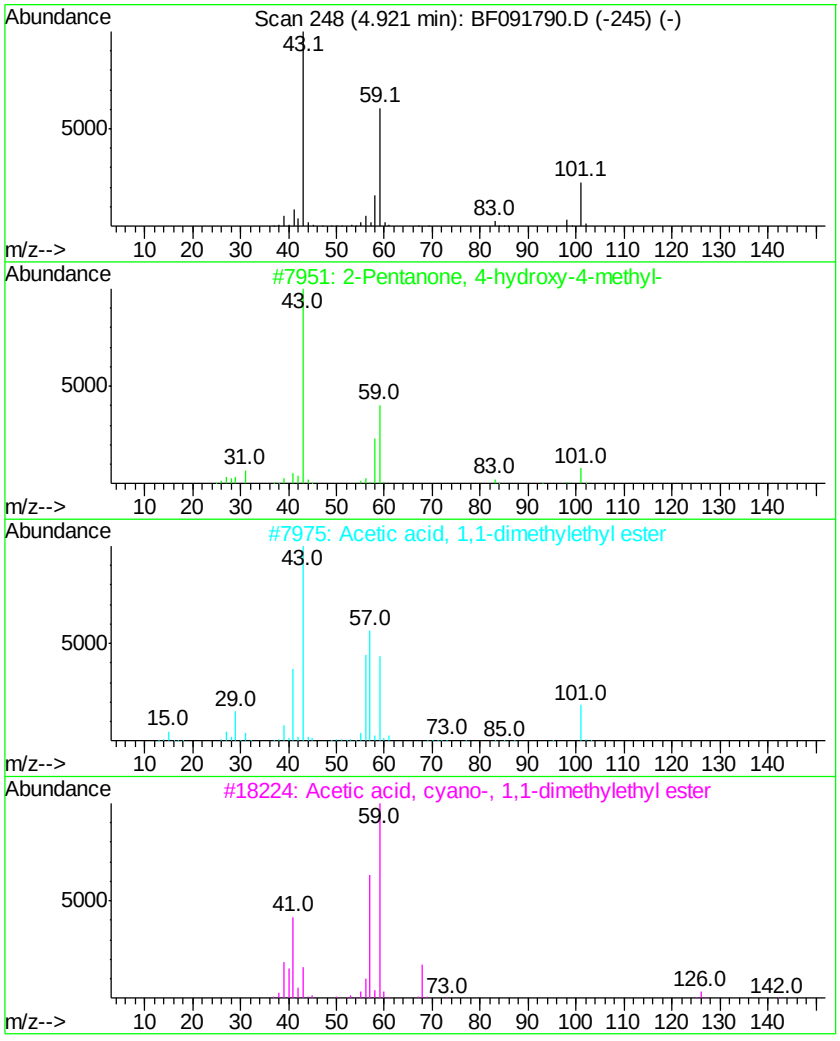
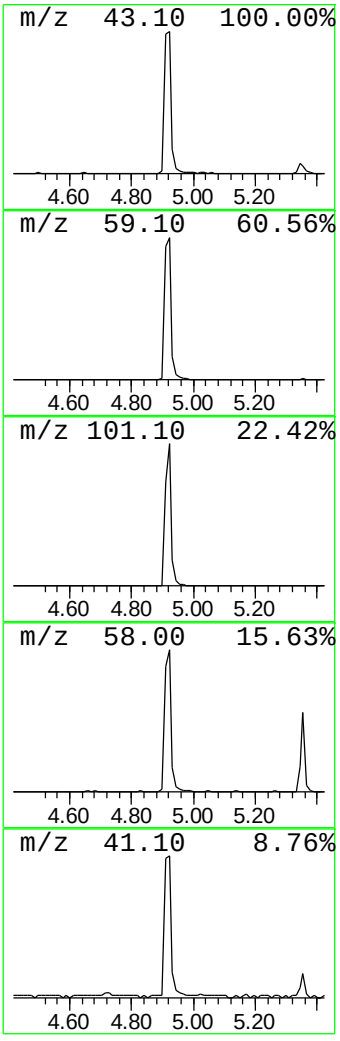
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	11.30 ng	853777	1,4-Dichlorobenzene-d4	6.76

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : MW-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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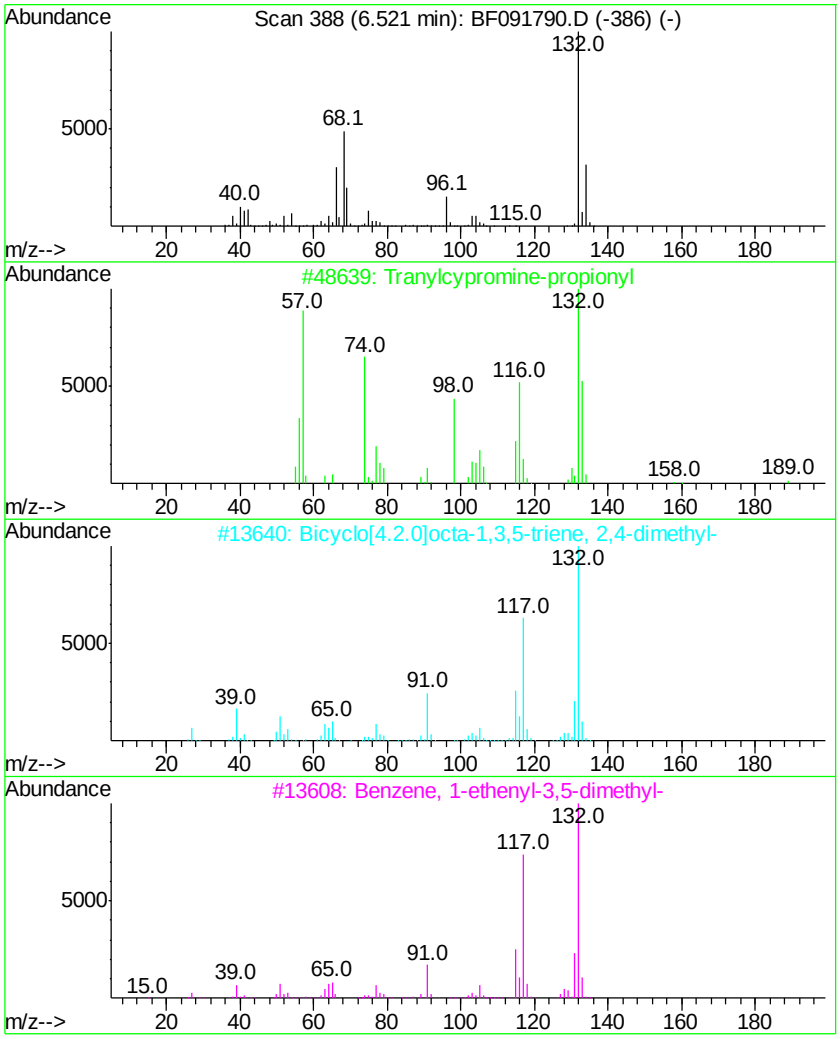
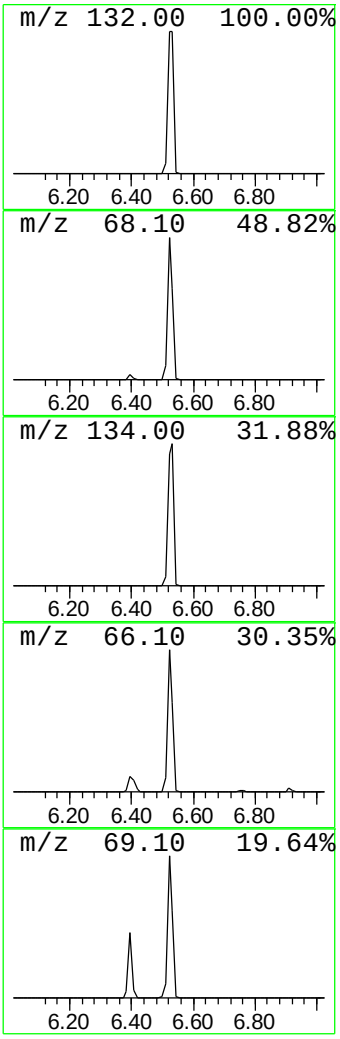
Peak Number 2 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	63.85 ng	4824000	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Data File : BF091790.D
Acq On : 19 Dec 2016 23:10
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Sample : H6011-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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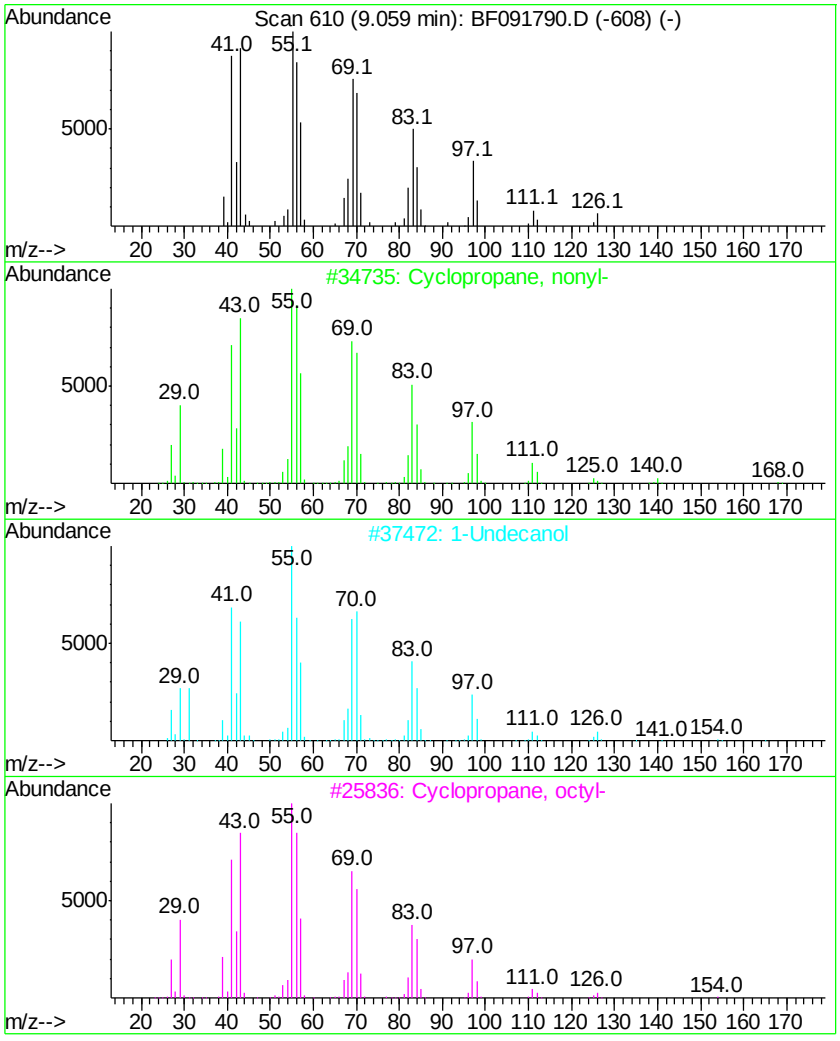
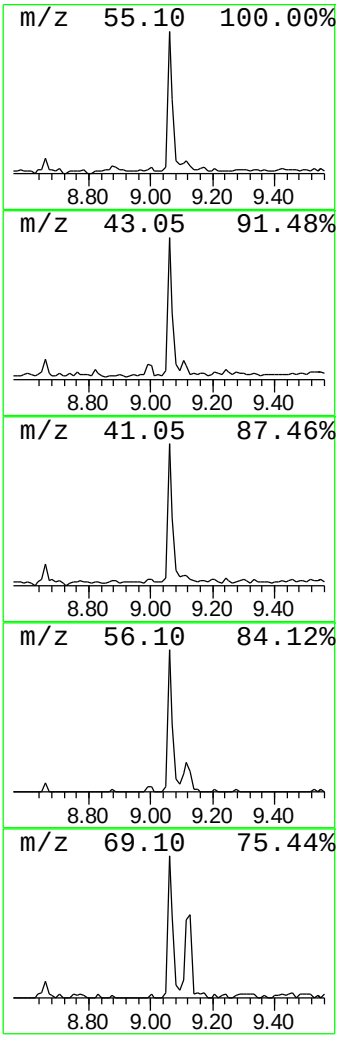
Peak Number 4 Cyclopropane, nonyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.11 ng	218277	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	90
2	1-Undecanol	172	C11H24O	000112-42-5	87
3	Cyclopropane, octyl-	154	C11H22	001472-09-9	86
4	Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	86
5	Cyclooctane	112	C8H16	000292-64-8	83





Library Search Compound Report

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Sample : H6011-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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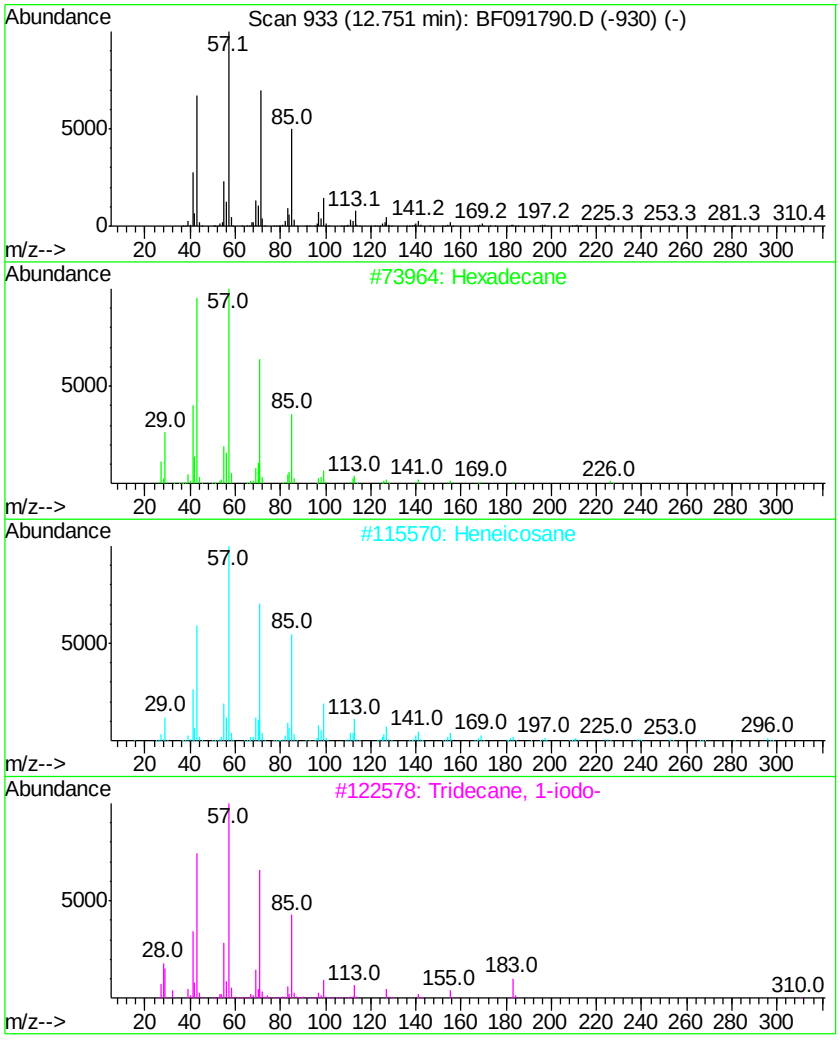
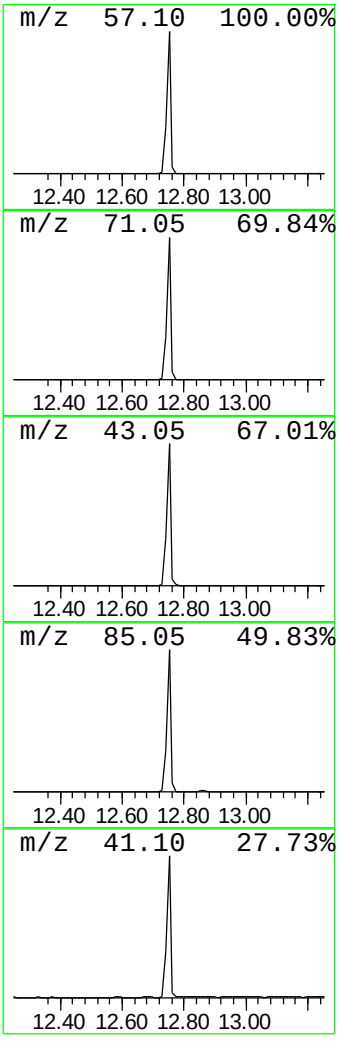
Peak Number 5 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	81.14 ng	7212090	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5	Tetracosane	338	C24H50	000646-31-1	87





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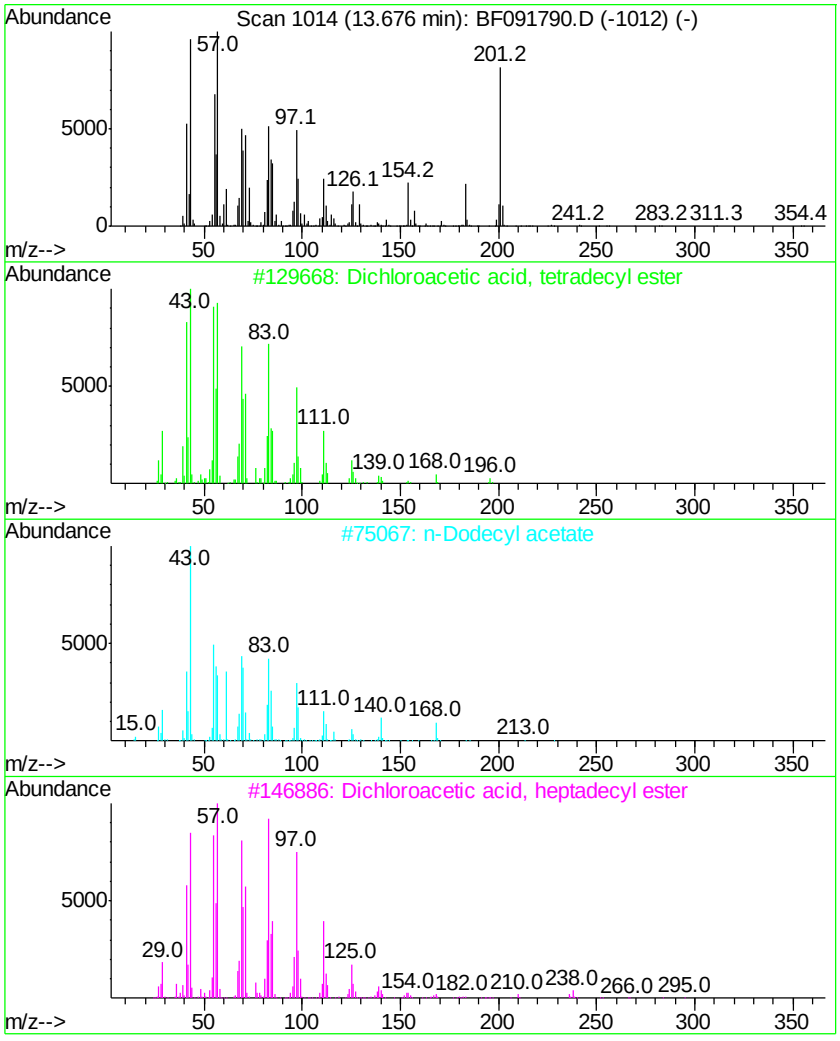
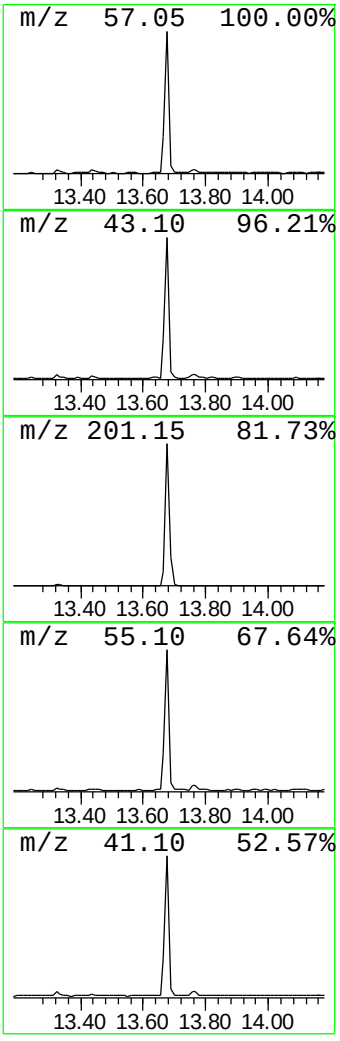
Peak Number 6 Dichloroacetic acid, tetrad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	35.21 ng	3129810	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	50
2	n-Dodecyl acetate	228	C14H28O2	000112-66-3	46
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	46
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	46
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	46





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...	4.92	11.3	ng	853777	1	6.76	1511000	20.0
unknown6.52	6.52	63.9	ng	4824000	1	6.76	1511000	20.0
Cyclopropane, nonyl-	9.06	2.1	ng	218277	3	9.79	2070780	20.0
Hexadecane	12.75	81.1	ng	7212090	5	13.90	1777660	20.0
Dichloroacetic ac...	13.68	35.2	ng	3129810	5	13.90	1777660	20.0