LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111796.D
Acq On : 28 Dec 2018 18:39
Operator : JU/SJ
Sample : J6591-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW09_122718

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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	2.222	18	23	31	rVB	381631	489698	10.43%	1.582%
2	5.116	512	515	524	rVB	76383	88870	1.89%	0.287%
3	5.540	583	587	591	rBV	2237624	1980698	42.18%	6.399%
4	6.539	753	757	765	rBV	1382236	1302188	27.73%	4.207%
5	6.681	776	781	784	rBV	4072735	3689244	78.57%	11.920%
6	6.904	815	819	822	rBV	1205553	949319	20.22%	3.067%
7	7.063	842	846	849	rBV	3894140	3536004	75.31%	11.424%
8	7.463	909	914	917	rBV	2749613	2828231	60.23%	9.138%
9	8.186	1033	1037	1040	rBV	1366153	1091420	23.24%	3.526%
10	9.263	1215	1220	1223	rBV	5409564	4695406	100.00%	15.170%
11	9.645	1282	1285	1289	rBV	188463	152202	3.24%	0.492%
12	9.939	1332	1335	1339	rBV	1135007	1023551	21.80%	3.307%
13	10.733	1465	1470	1473	rBV	2696514	2328899	49.60%	7.524%
14	11.427	1584	1588	1592	rBV	1053070	869681	18.52%	2.810%
15	13.016	1853	1858	1861	rBV	3974651	3690947	78.61%	11.925%
16	13.910	2007	2010	2018	rBV2	48434	63050	1.34%	0.204%
17	14.068	2033	2037	2042	rBV	1028341	902974	19.23%	2.917%
18	14.227	2061	2064	2067	rBV	73536	72653	1.55%	0.235%
19	14.539	2114	2117	2120	rVB	111269	105626	2.25%	0.341%
20	14.851	2167	2170	2173	rVB	156177	149232	3.18%	0.482%
21	15.198	2225	2229	2233	rBV	160368	190327	4.05%	0.615%
22	15.562	2286	2291	2294	rBV	474676	623630	13.28%	2.015%
23	16.039	2369	2372	2378	rVB	92526	127453	2.71%	0.412%

Sum of corrected areas: 30951303

LSC Report - Integrated Chromatogram

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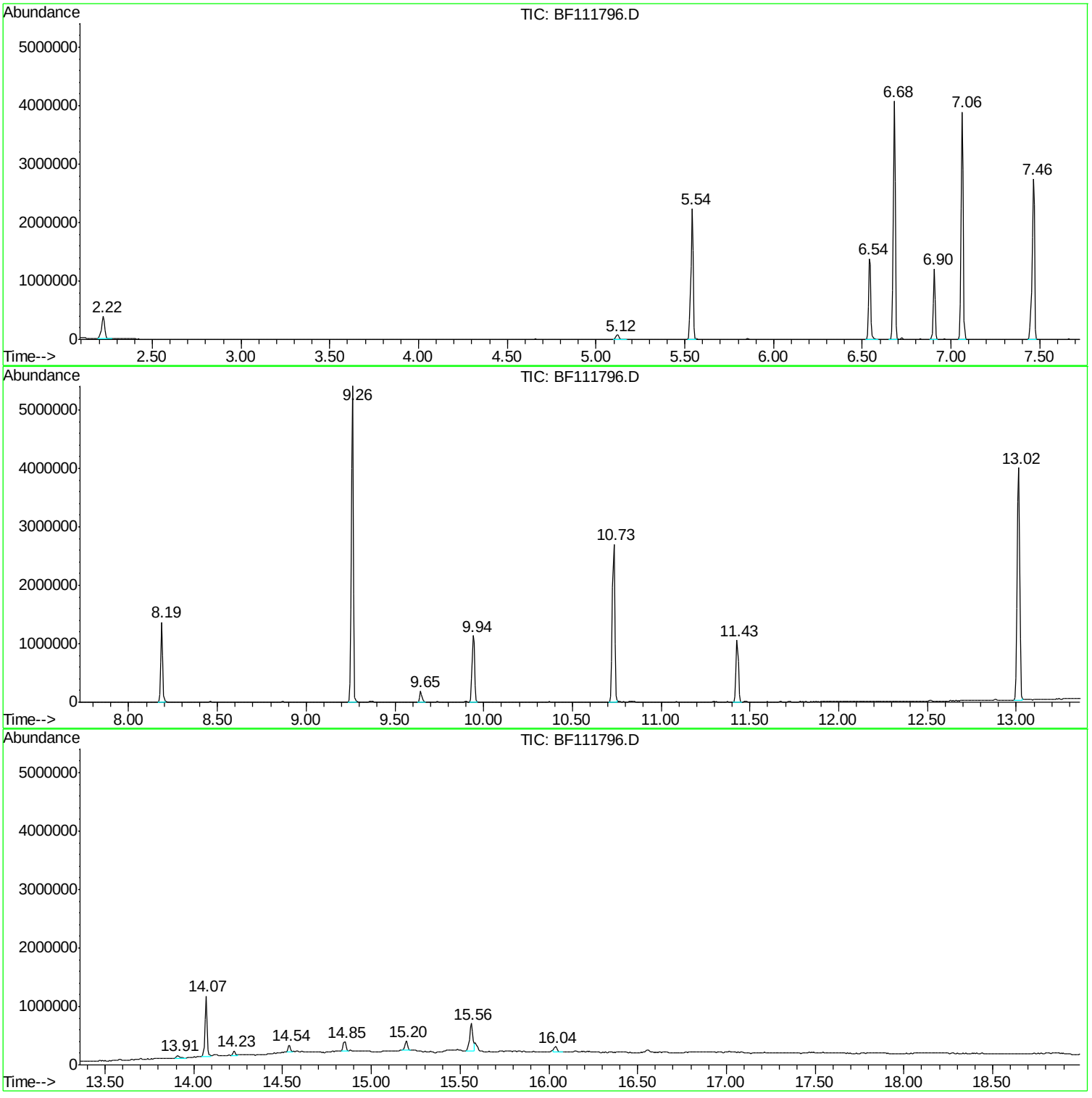
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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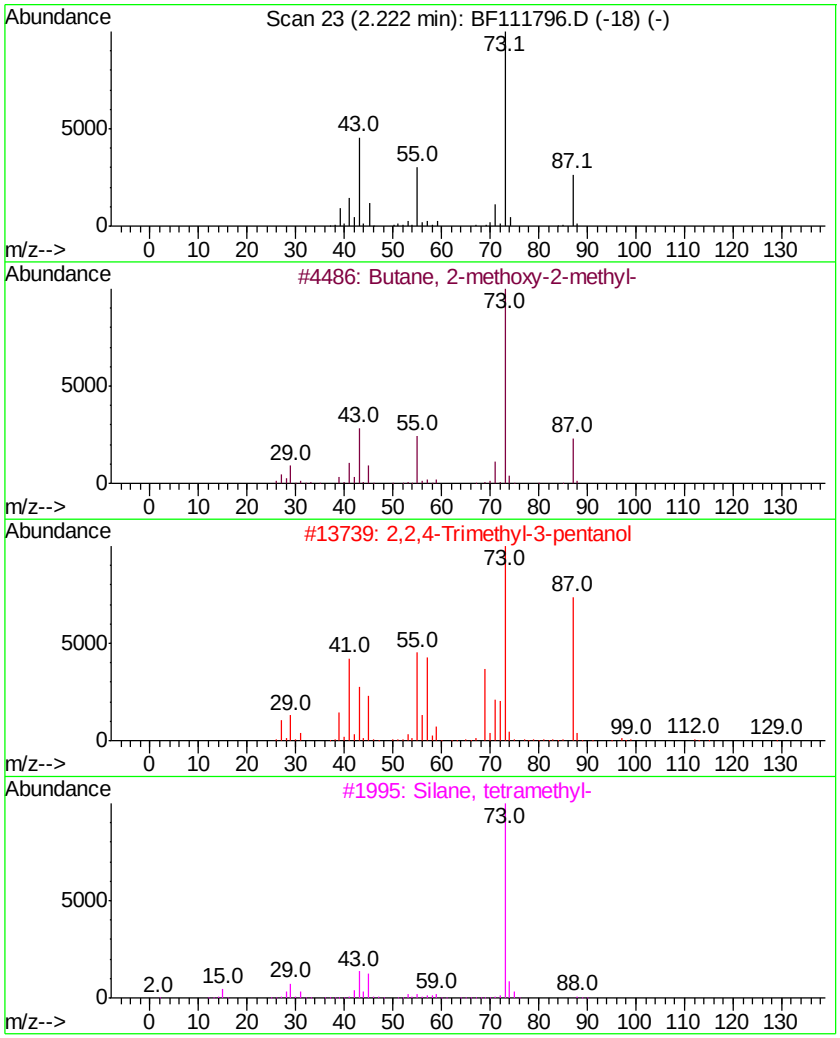
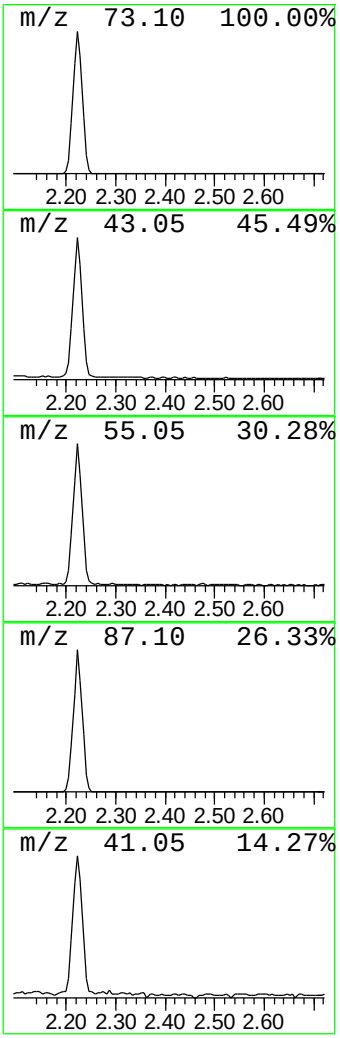
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	10.32 ng	489698	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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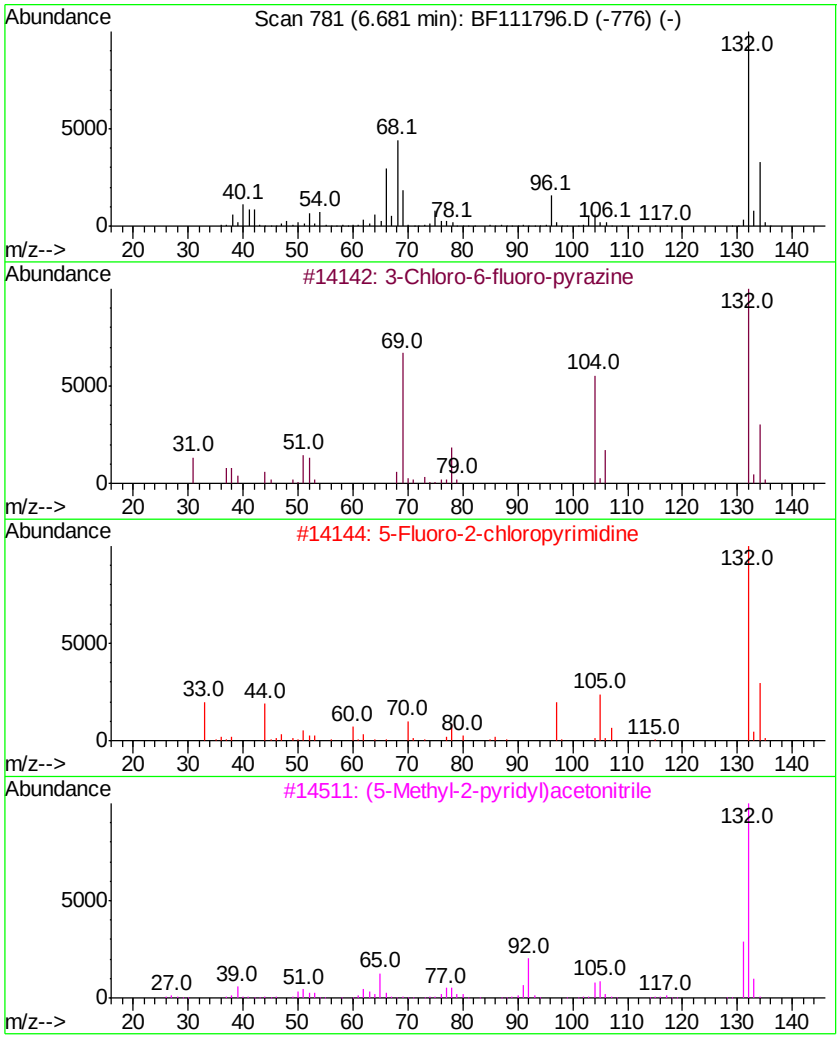
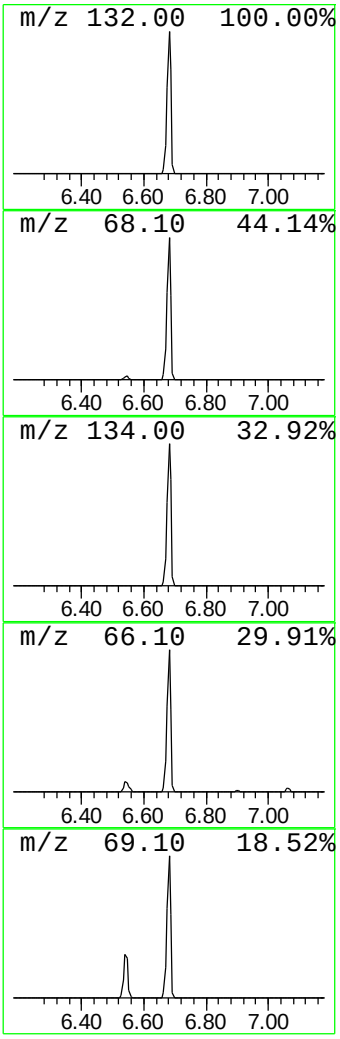
Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	77.72 ng	3689240	1,4-Dichlorobenzene-d4	6.90

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	16
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : MW09_122718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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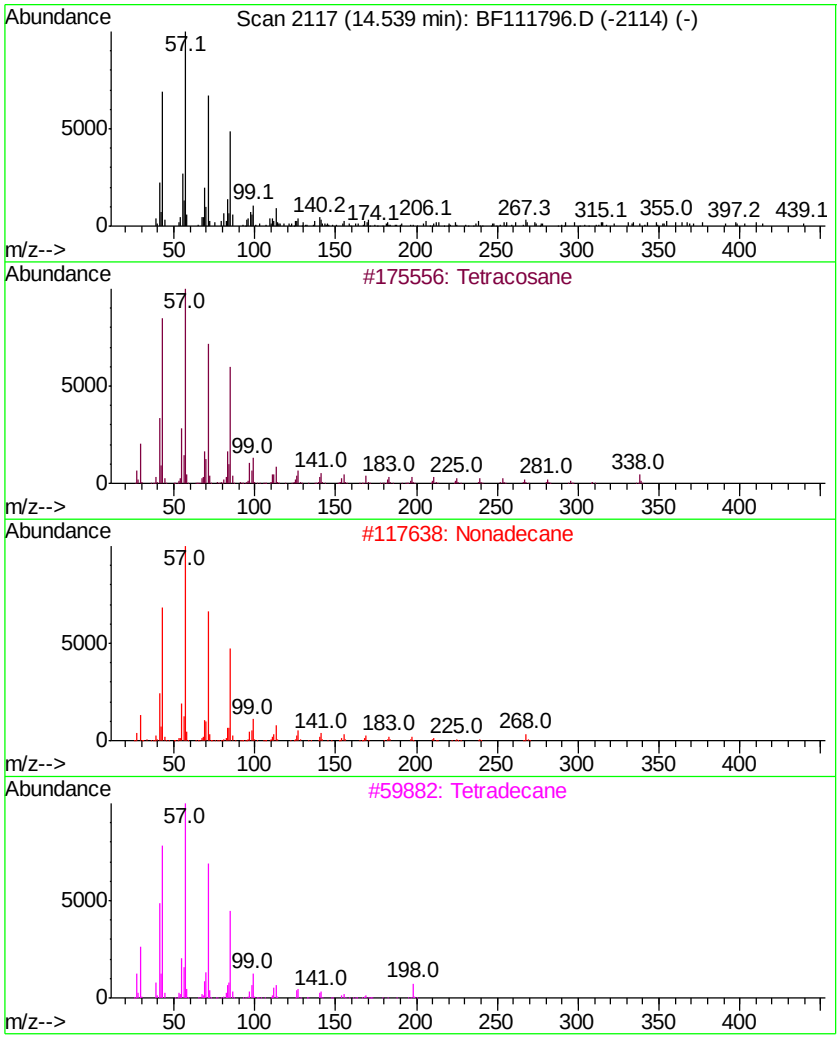
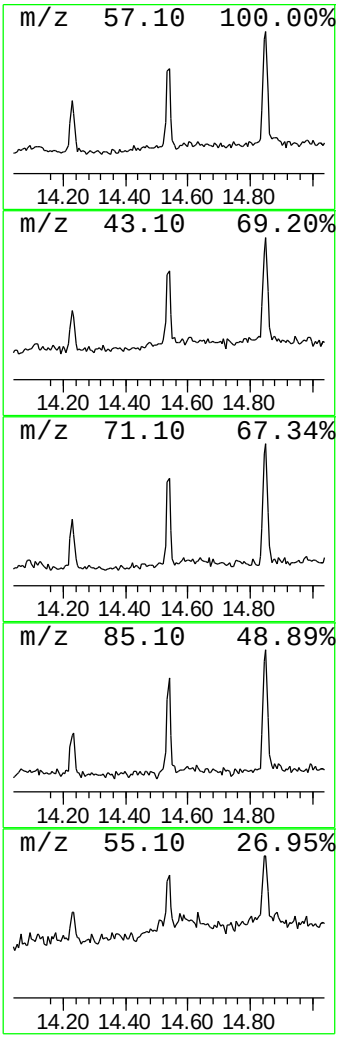
Peak Number 4 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.34 ng	105626	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
5	Octadecane	254	C18H38	000593-45-3	86





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW09_122718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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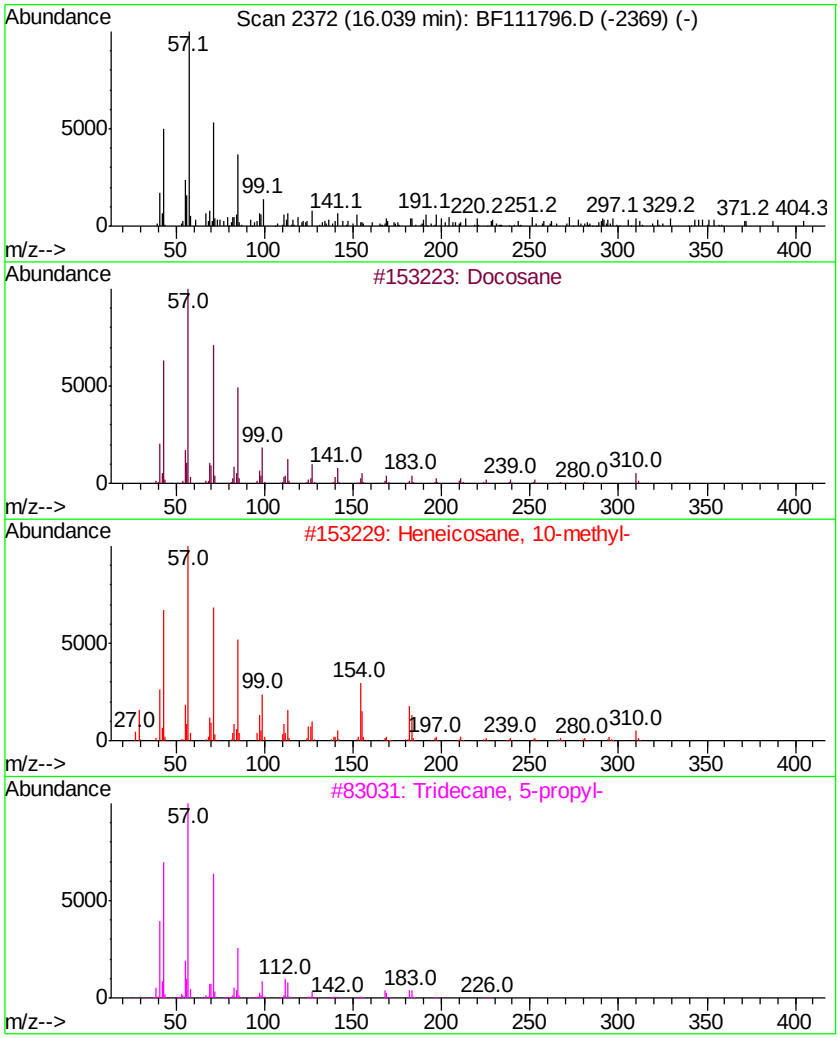
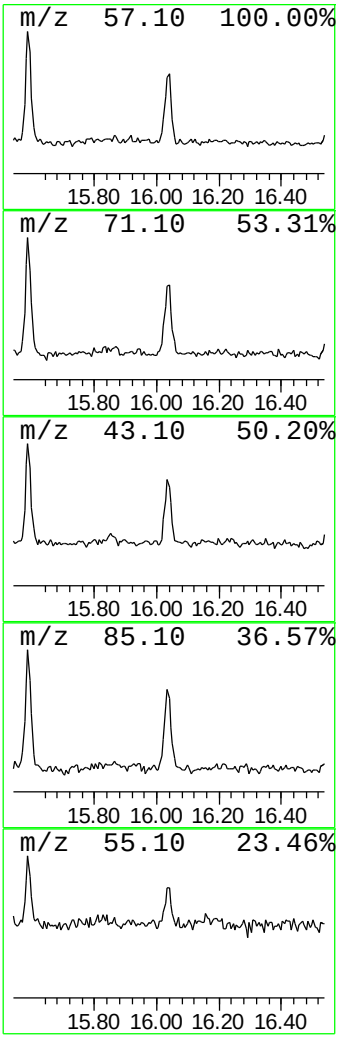
Peak Number 7 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.09 ng	127453	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	64
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	60
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
5	Hexacosane	366	C26H54	000630-01-3	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	10.3	ng	489698	1	6.90	949319	20.0
unknown6.68	6.68	77.7	ng	3689240	1	6.90	949319	20.0
Tetracosane	14.54	2.3	ng	105626	5	14.07	902974	20.0
Docosane	16.04	4.1	ng	127453	6	15.56	623630	20.0