LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111825.D
Acq On : 3 Jan 2019 17:11
Operator : JU/SJ
Sample : K1017-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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	2.187	13	17	20	rBV	82152	100274	1.78%	0.223%
2	3.428	225	228	236	rBV	54444	112577	2.00%	0.251%
3	5.116	505	515	525	rBV	223605	294694	5.23%	0.656%
4	5.540	582	587	590	rBV	4362523	4381060	77.80%	9.759%
5	6.545	752	758	762	rBV	4698420	4905617	87.12%	10.928%
6	6.675	776	780	784	rBV	5008680	4740963	84.19%	10.561%
7	6.898	815	818	822	rBV	1650223	1477015	26.23%	3.290%
8	7.057	841	845	849	rBV	4190147	3688866	65.51%	8.217%
9	7.457	908	913	916	rBV	3275195	3036743	53.93%	6.765%
10	8.186	1031	1037	1040	rBV	2104881	1975634	35.08%	4.401%
11	9.257	1215	1219	1222	rBV	6717900	5631033	100.00%	12.544%
12	9.645	1282	1285	1290	rBV	774686	673091	11.95%	1.499%
13	9.939	1331	1335	1339	rBV	2652434	2229511	39.59%	4.966%
14	10.586	1440	1445	1451	rBV	67083	85534	1.52%	0.191%
15	10.727	1465	1469	1480	rVB	3849472	3456709	61.39%	7.700%
16	10.851	1486	1490	1494	rBV	138606	157157	2.79%	0.350%
17	11.316	1567	1569	1575	rVB	79858	90591	1.61%	0.202%
18	11.427	1584	1588	1591	rBV	2089628	1950916	34.65%	4.346%
19	11.945	1674	1676	1679	rBV2	89782	77654	1.38%	0.173%
20	13.010	1852	1857	1860	rBV	2900354	2784006	49.44%	6.202%
21	13.904	2005	2009	2019	rVB2	149880	222433	3.95%	0.495%
22	14.063	2032	2036	2040	rBV	1185126	1063747	18.89%	2.370%
23	14.221	2061	2063	2069	rBV	101219	144232	2.56%	0.321%
24	14.533	2113	2116	2120	rVB	80073	84754	1.51%	0.189%
25	15.186	2225	2227	2234	rVB	91518	112854	2.00%	0.251%
26	15.557	2285	2290	2301	rVB	900478	1414218	25.11%	3.150%

Sum of corrected areas: 44891883

LSC Report - Integrated Chromatogram

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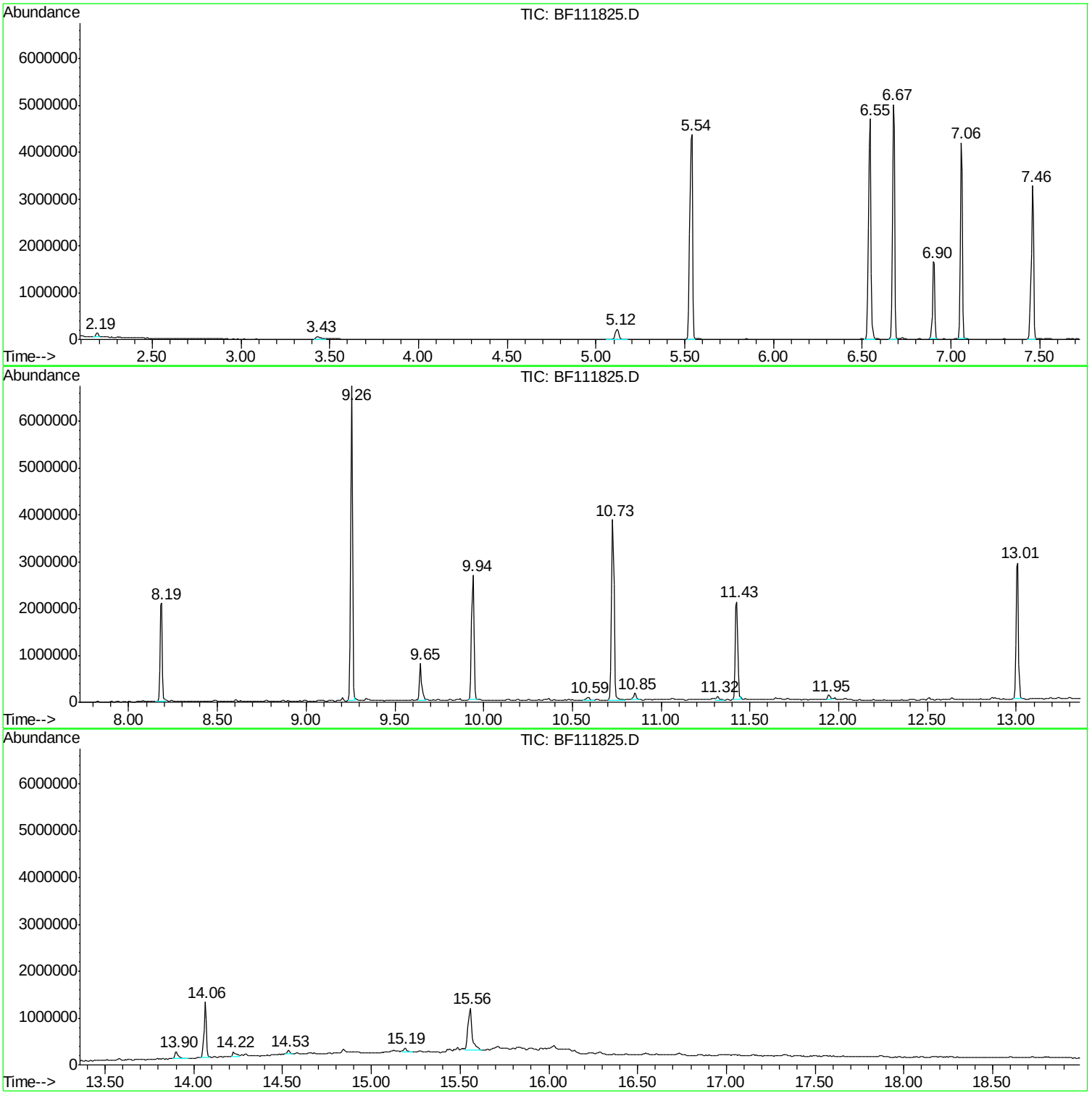
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : TP-3

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

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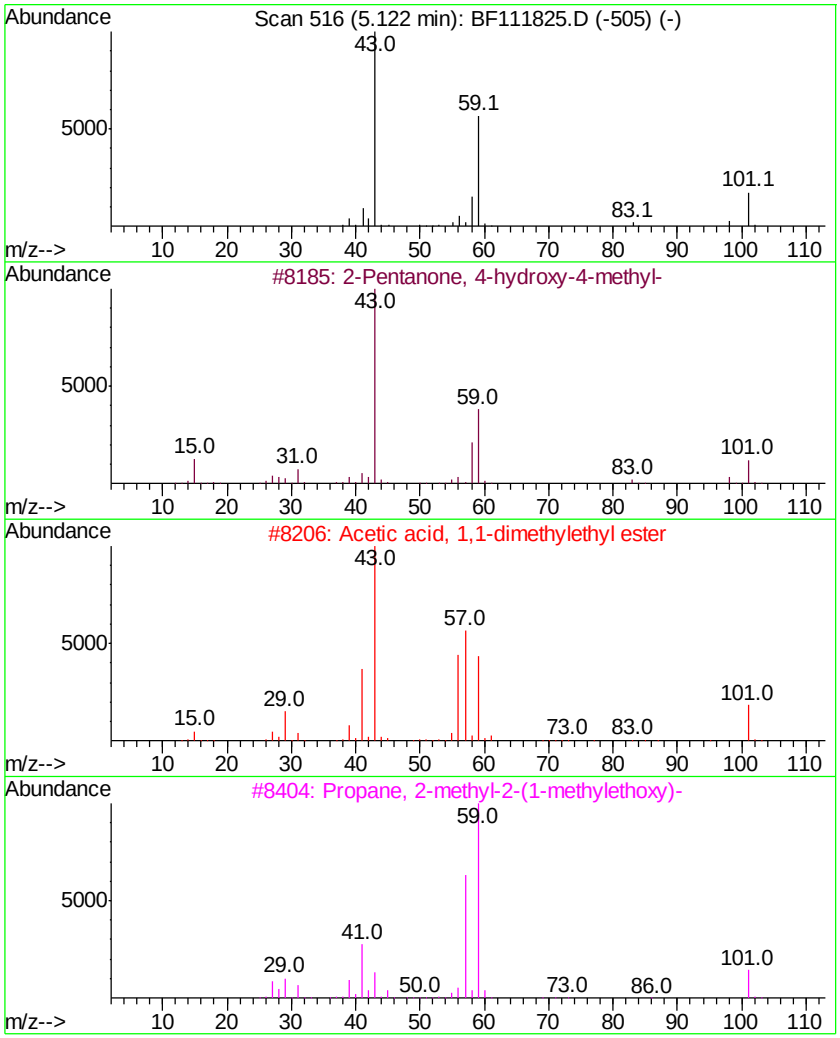
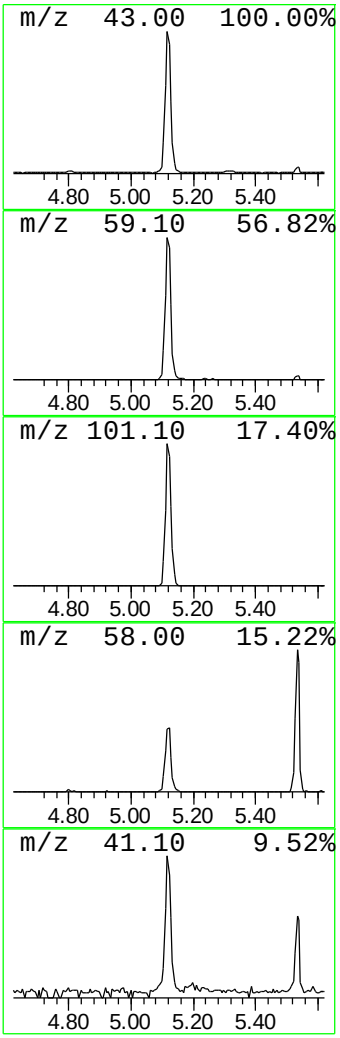
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.99 ng	294694	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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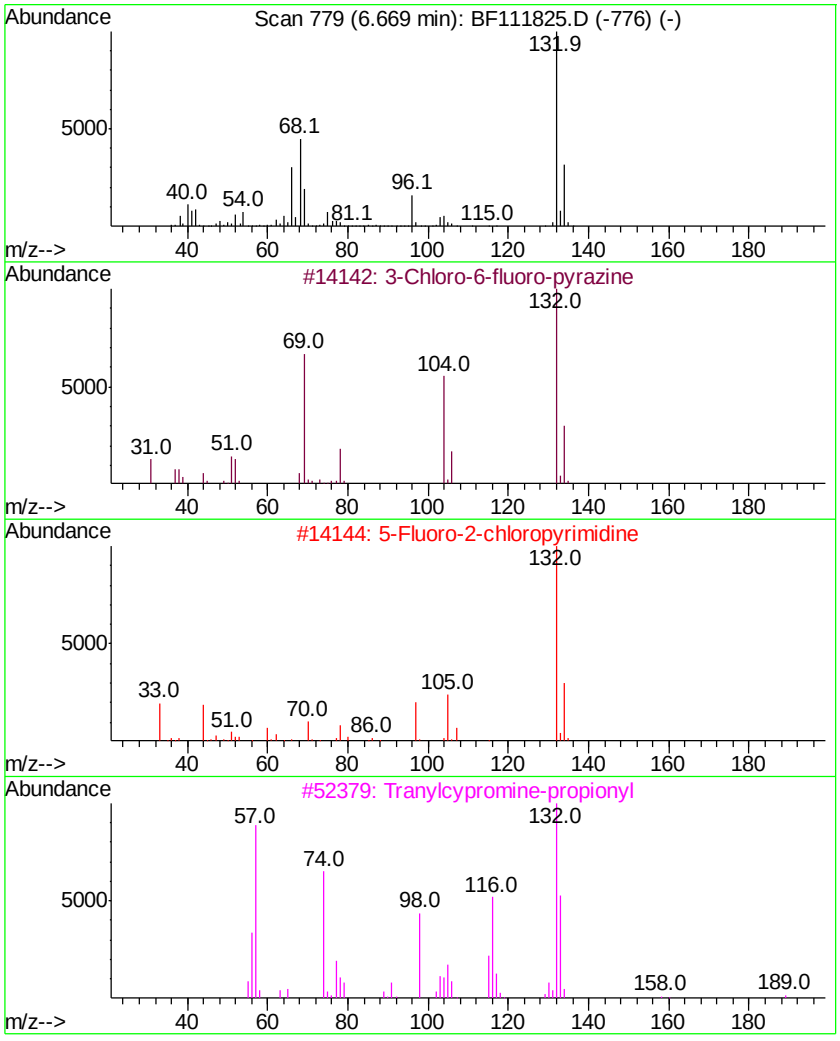
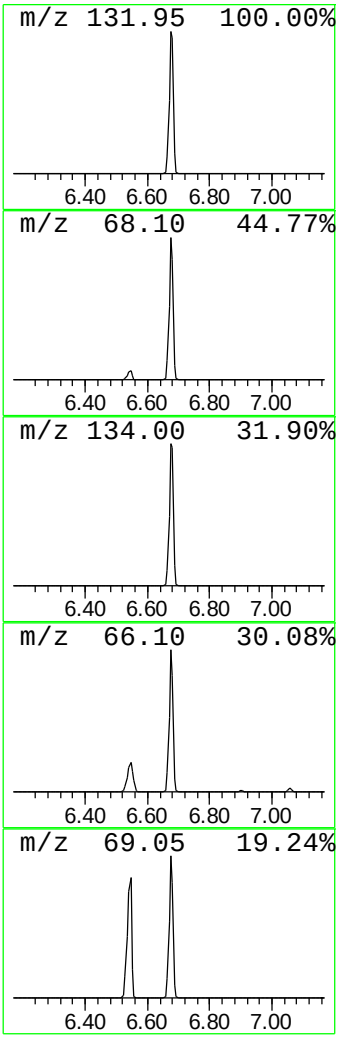
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	64.20 ng	4740960	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Operator : JU/SJ
Sample : K1017-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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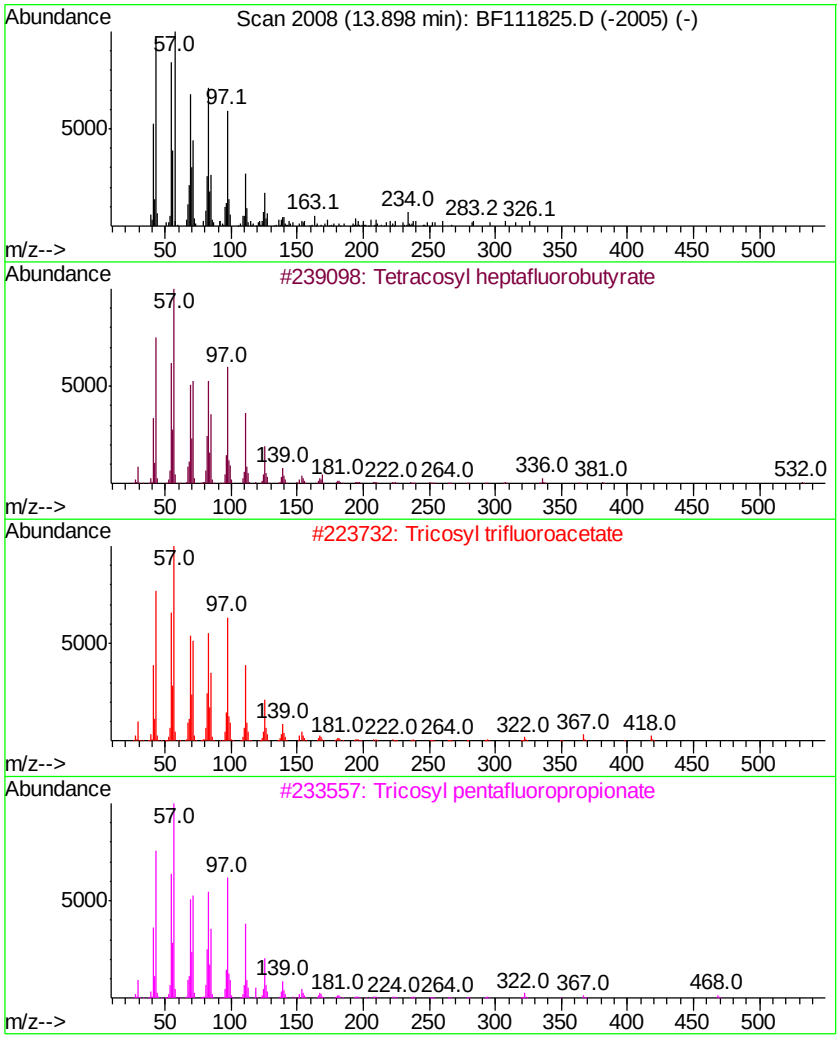
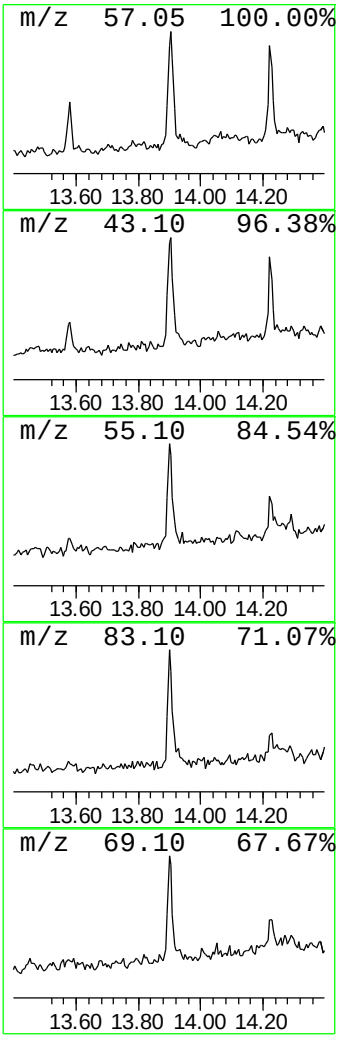
Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.18 ng	222433	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	90
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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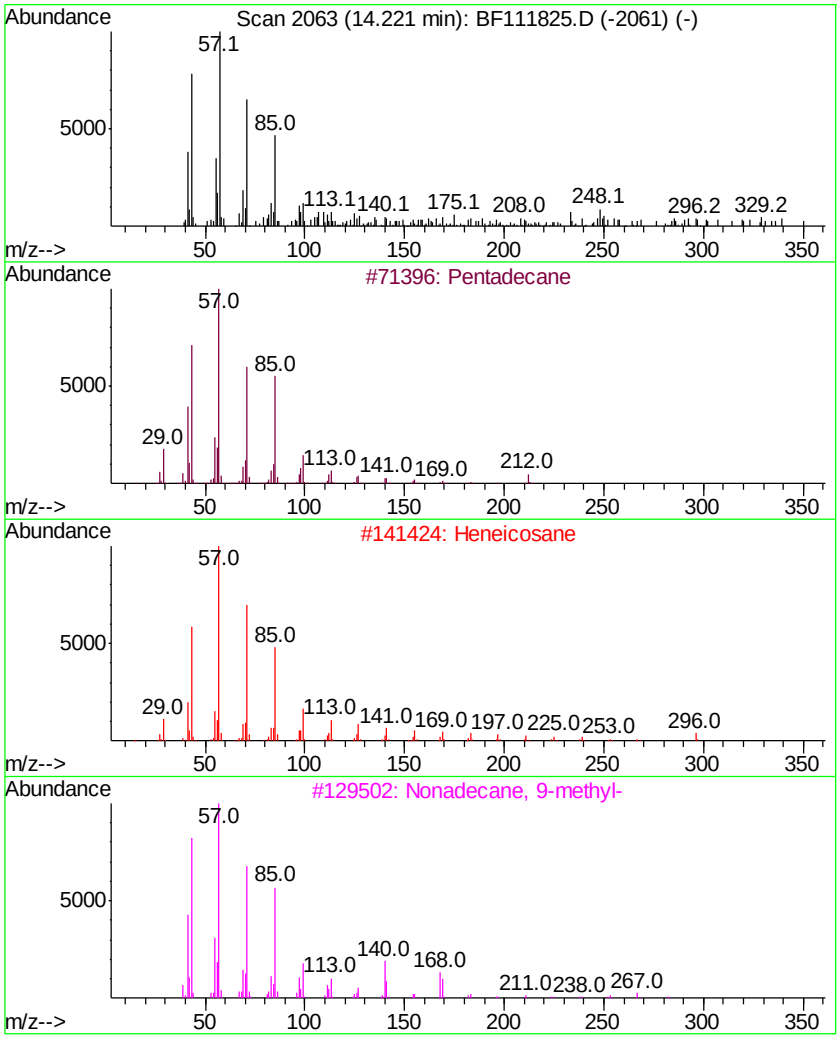
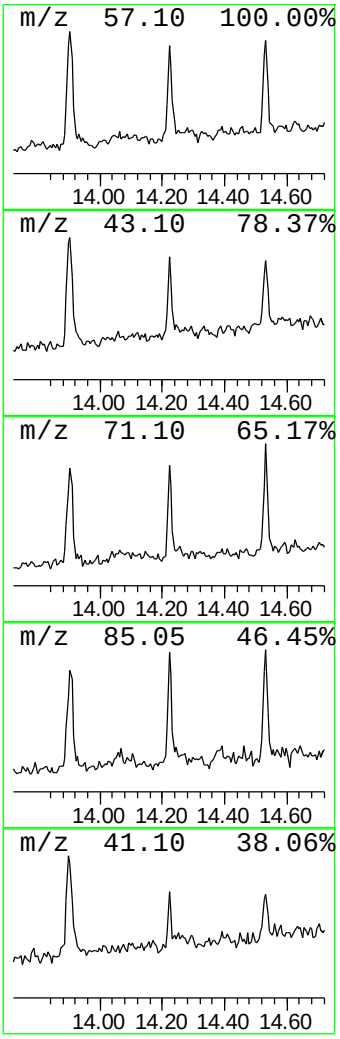
Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.71 ng	144232	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heneicosane	296	C21H44	000629-94-7	86
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
5	Hexatriacontane	507	C36H74	000630-06-8	64





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	4.0	ng	294694	1	6.90	1477020	20.0
unknown6.67	6.67	64.2	ng	4740960	1	6.90	1477020	20.0
Tetracosyl heptaf...	13.90	4.2	ng	222433	5	14.06	1063750	20.0
Pentadecane	14.22	2.7	ng	144232	5	14.06	1063750	20.0