LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117376.D
Acq On : 12 Oct 2019 18:49
Operator : JU
Sample : K5325-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-J

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-BF091319.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	5.416	563	566	584	rBV	636167	736575	64.50%	8.322%
2	6.439	736	740	755	rBV	682084	820961	71.89%	9.275%
3	6.569	758	762	776	rVB	952027	849041	74.34%	9.593%
4	6.792	797	800	811	rBV	227699	215052	18.83%	2.430%
5	6.951	823	827	838	rBV	662562	627620	54.96%	7.091%
6	7.357	893	896	918	rBV	380755	498101	43.62%	5.628%
7	8.081	1015	1019	1044	rBV	181852	282793	24.76%	3.195%
8	9.151	1197	1201	1224	rBV	992241	990176	86.70%	11.187%
9	9.545	1265	1268	1280	rBV	92886	101806	8.91%	1.150%
10	9.827	1313	1316	1329	rBV	315898	347894	30.46%	3.931%
11	10.622	1448	1451	1467	rBV	471103	544722	47.70%	6.154%
12	11.321	1566	1570	1578	rBV	286369	354017	31.00%	4.000%
13	11.386	1578	1581	1584	rVB	12958	12973	1.14%	0.147%
14	11.845	1657	1659	1670	rBB2	7697	11713	1.03%	0.132%
15	12.627	1788	1792	1801	rBV3	10280	19474	1.71%	0.220%
16	12.898	1834	1838	1842	rBV	1231360	1142035	100.00%	12.903%
17	13.804	1987	1992	2007	rBV2	68433	159399	13.96%	1.801%
18	13.962	2015	2019	2029	rBV	346345	351091	30.74%	3.967%
19	14.110	2040	2044	2048	rBV2	14818	16971	1.49%	0.192%
20	14.410	2091	2095	2098	rBV	34163	32222	2.82%	0.364%
21	14.709	2142	2146	2150	rBV	57277	55535	4.86%	0.627%
22	15.039	2197	2202	2206	rBV	73064	83957	7.35%	0.949%
23	15.415	2258	2266	2278	rBV2	245024	412142	36.09%	4.656%
24	15.821	2329	2335	2344	rBV2	58872	88236	7.73%	0.997%
25	15.915	2346	2351	2354	rBV5	7657	15249	1.34%	0.172%
26	16.304	2410	2417	2424	rBV2	31278	58549	5.13%	0.661%
27	16.874	2508	2514	2518	rBV5	12567	22652	1.98%	0.256%

Sum of corrected areas: 8850956

LSC Report - Integrated Chromatogram

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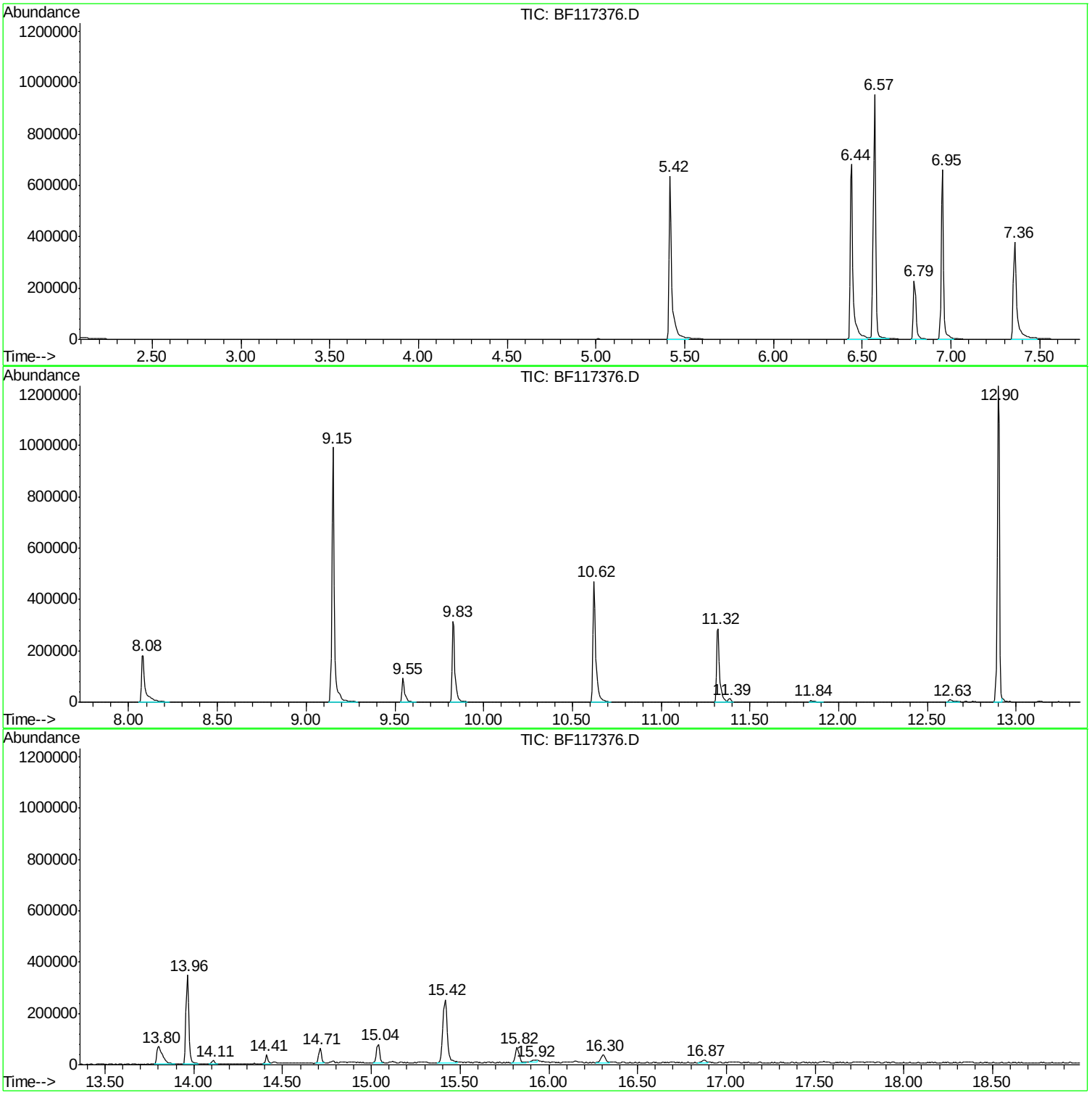
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-J

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117376.D
Acq On : 12 Oct 2019 18:49
Operator : JU
Sample : K5325-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-J

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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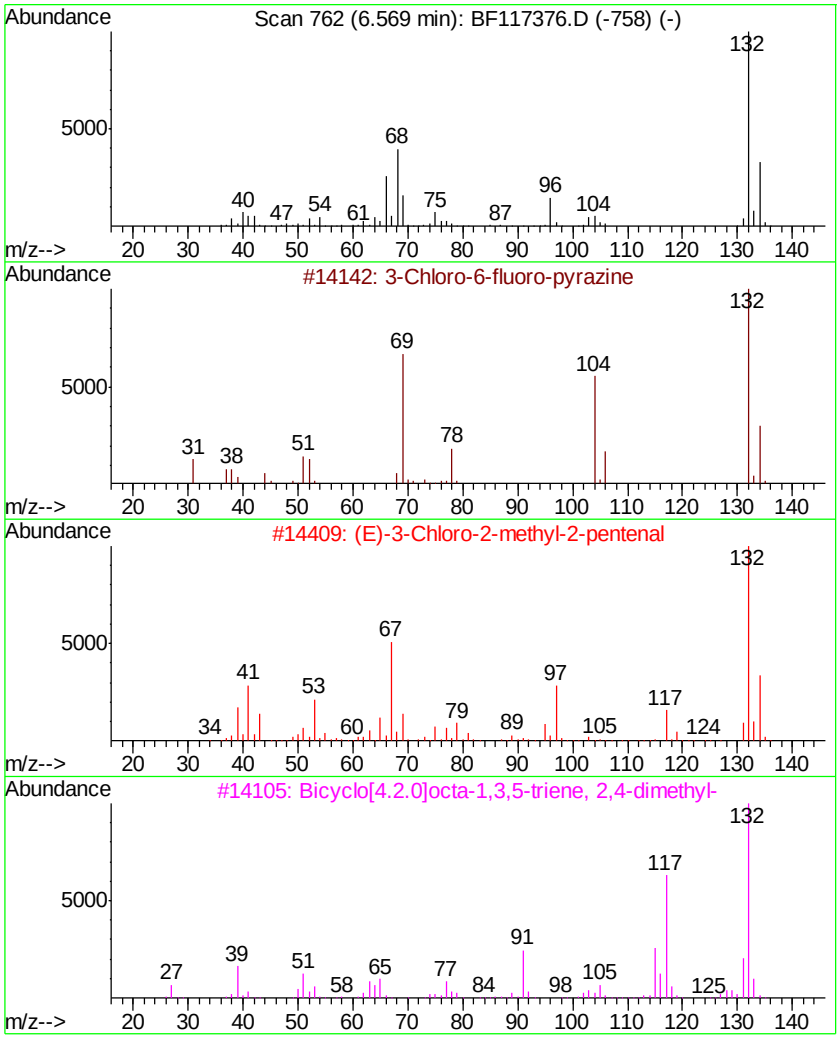
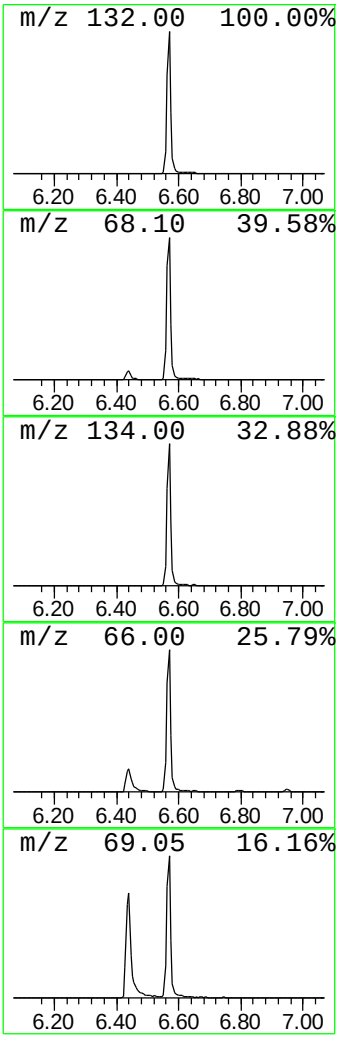
Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	78.96 ng	849041	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF117376.D
Acq On : 12 Oct 2019 18:49
Operator : JU
Sample : K5325-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-J

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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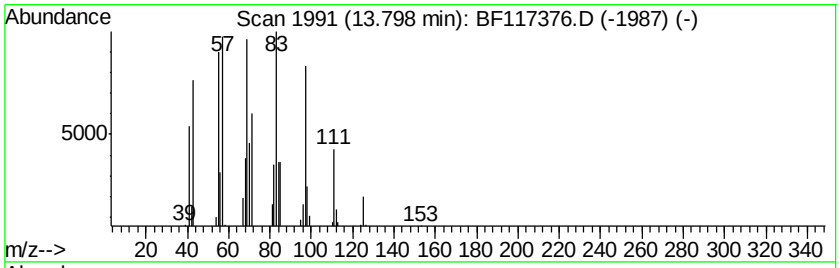
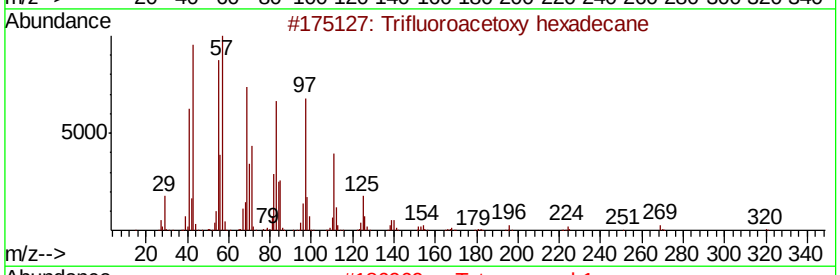
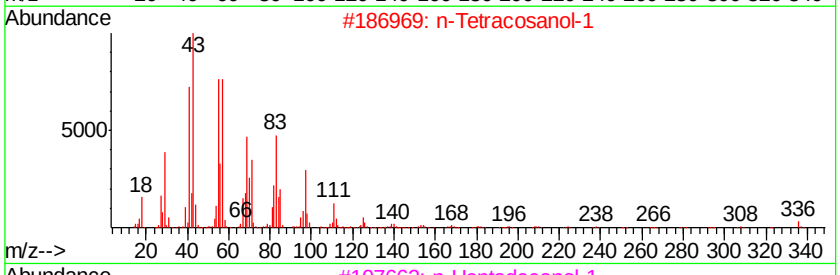
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

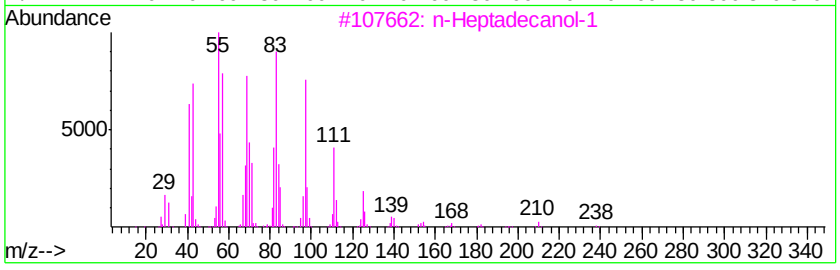
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.08 ng	159399	Chrysene-d12	13.96

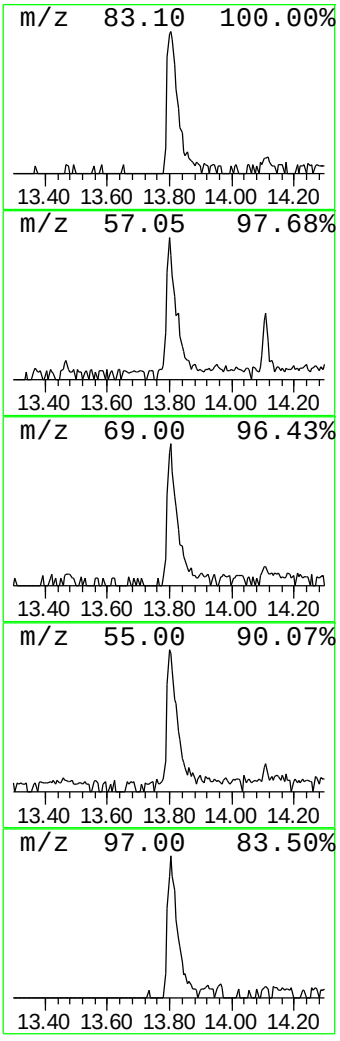
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	86
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5	1-Docosene	308	C22H44	001599-67-3	81











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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-J

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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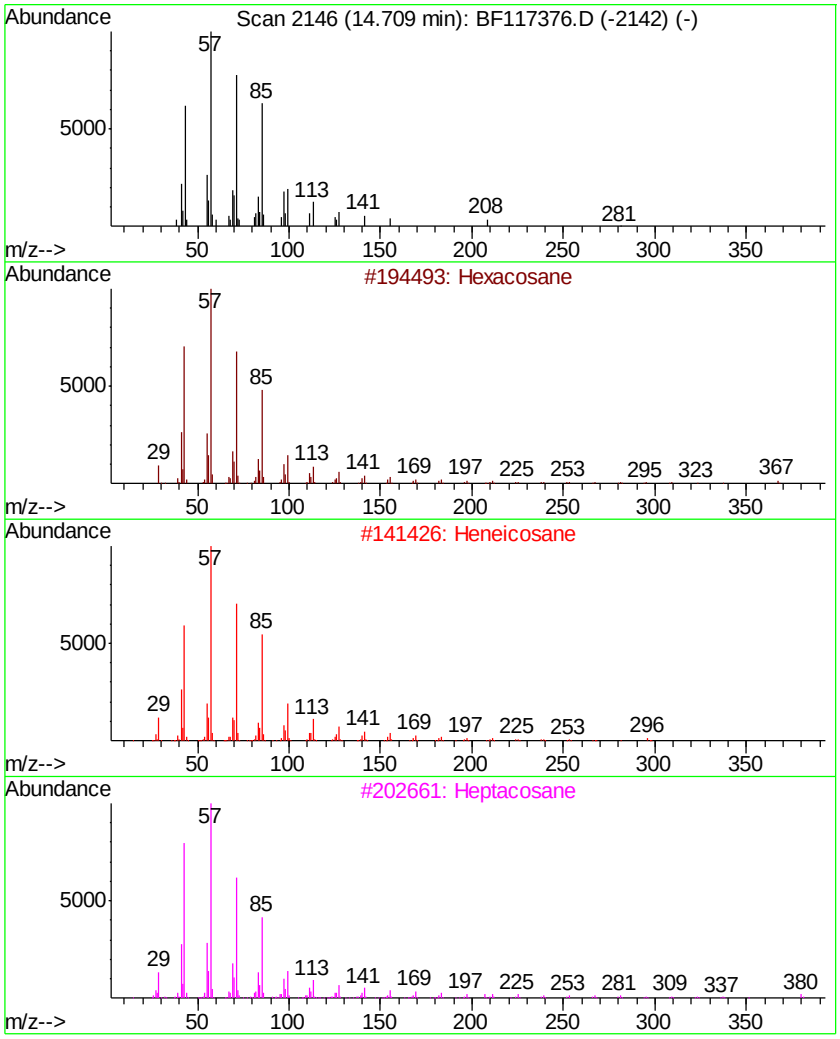
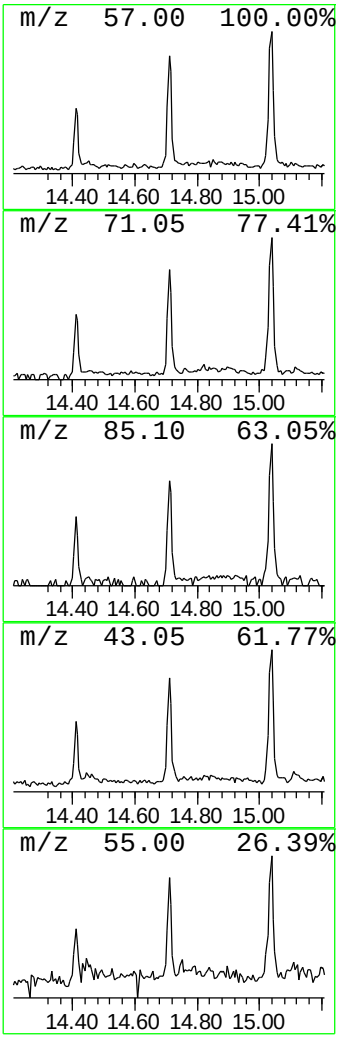
Peak Number 4 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.69 ng	55535	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Instrument : BNA_F
ClientSampleId : 10-10-J

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TIC Library : C:\DATABASE\NIST11.L
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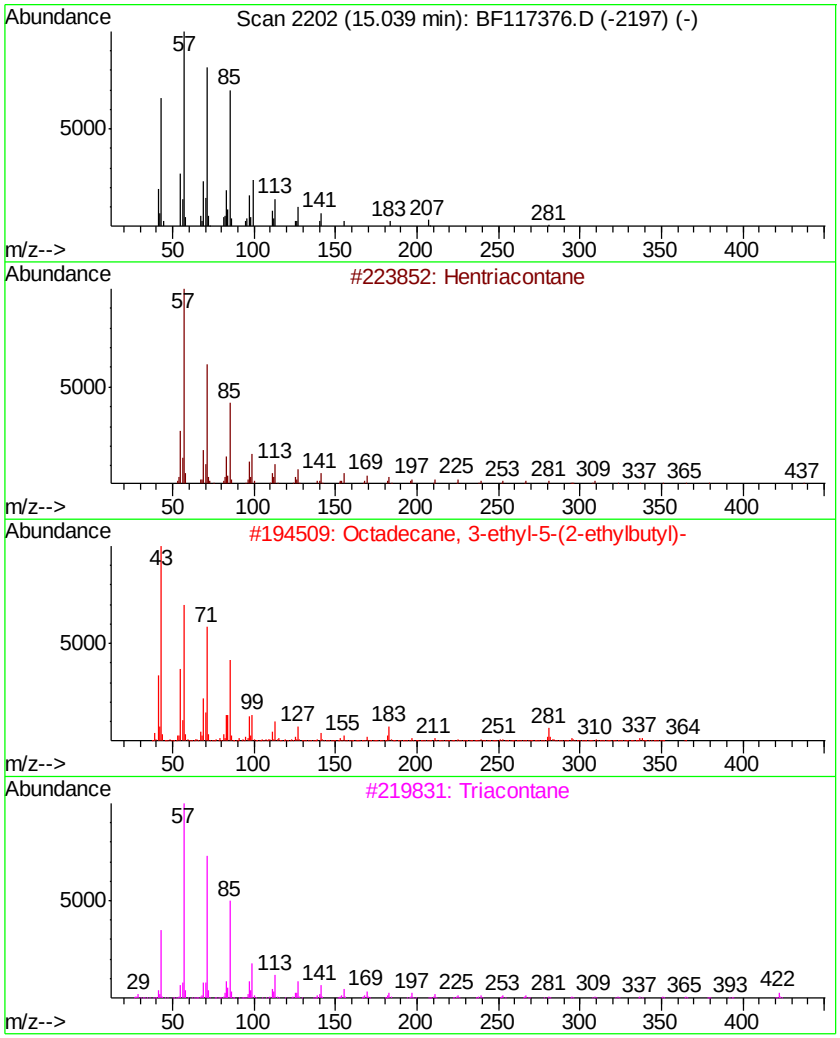
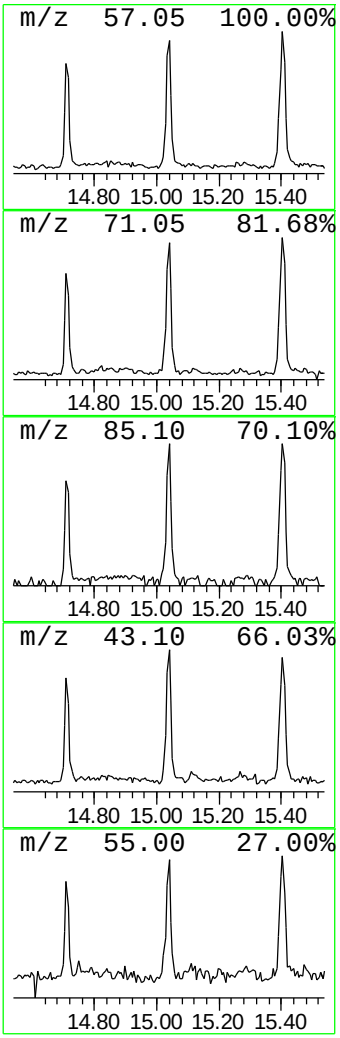
Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.07 ng	83957	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Instrument : BNA_F
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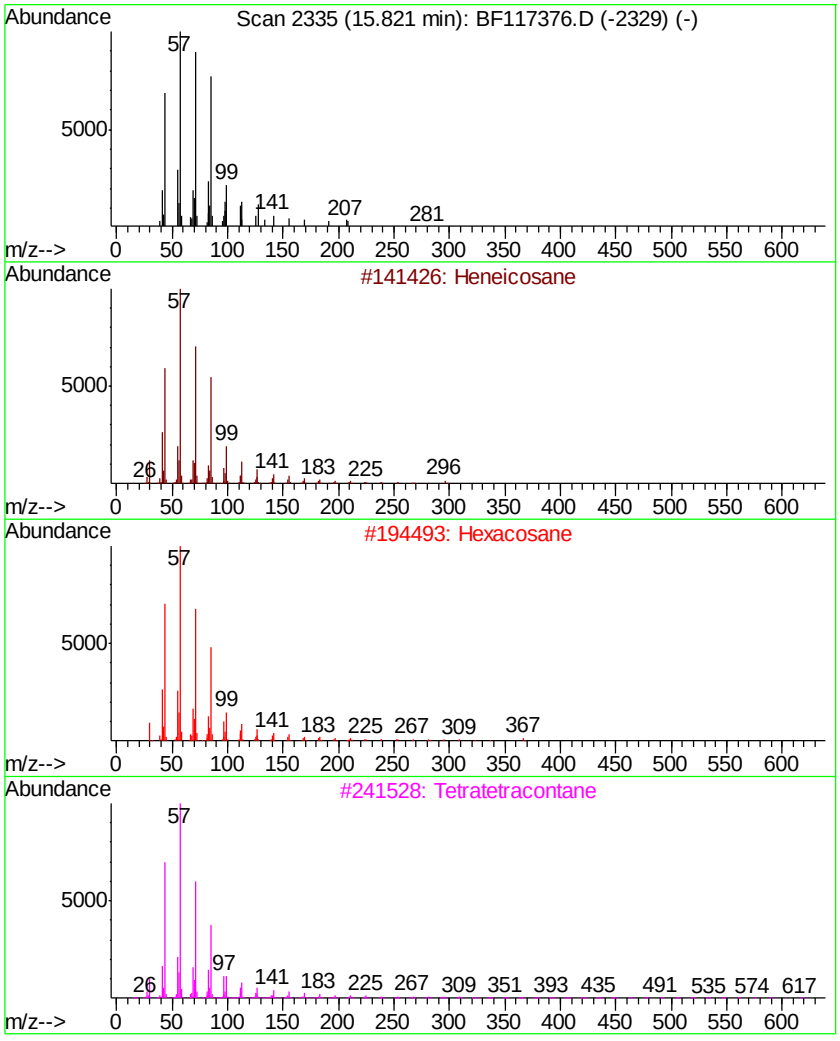
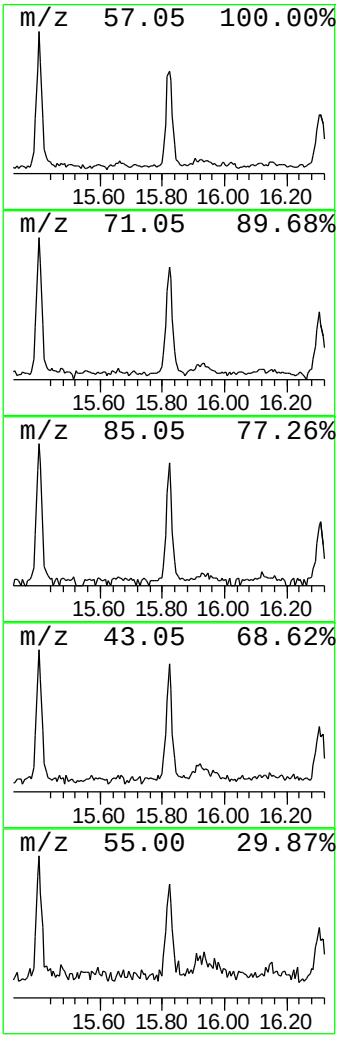
Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.28 ng	88236	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	2-methyloctacosane	408	C29H60	1000376-72-8	80
5	Octacosane	394	C28H58	000630-02-4	72





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Instrument : BNA_F
ClientSampleId : 10-10-J

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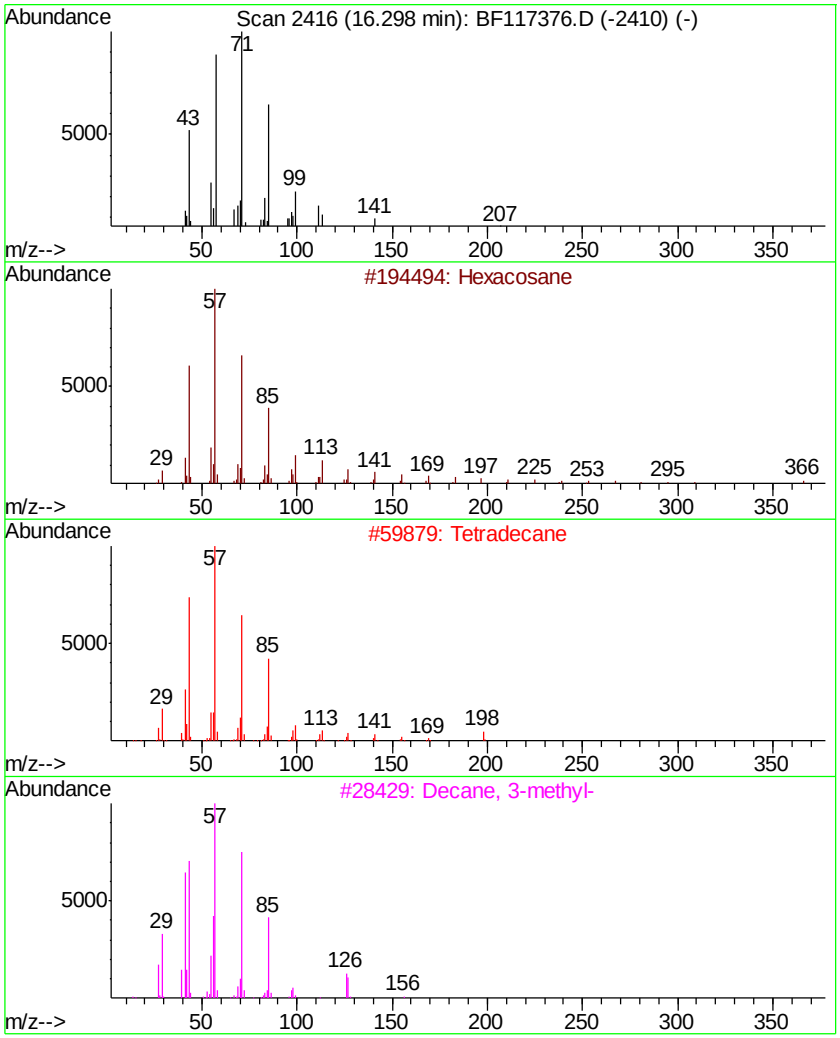
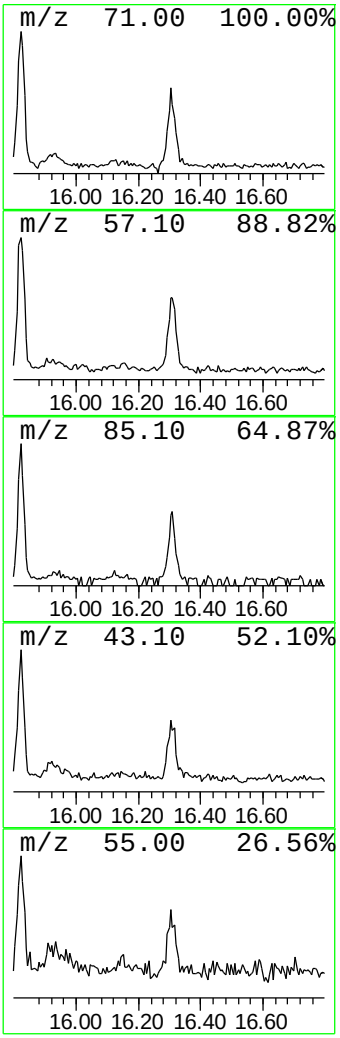
Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.84 ng	58549	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	64
2	Tetradecane	198	C14H30	000629-59-4	59
3	Decane, 3-methyl-	156	C11H24	013151-34-3	59
4	Hexadecane	226	C16H34	000544-76-3	59
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101219\
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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
unknown6.57	6.57	79.0	ng	849041	1	6.79	215052	20.0
Trifluoroacetoxy ...	13.80	9.1	ng	159399	5	13.96	351091	20.0
Hexacosane	14.71	2.7	ng	55535	6	15.42	412142	20.0
Hentriacontane	15.04	4.1	ng	83957	6	15.42	412142	20.0
Heneicosane	15.82	4.3	ng	88236	6	15.42	412142	20.0
Tetradecane	16.30	2.8	ng	58549	6	15.42	412142	20.0