LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113477.D
Acq On : 1 Apr 2019 20:15
Operator : JU/SJ
Sample : K1689-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-A

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-BF032519.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	5.328	547	551	563	rBV	114756	190730	17.62%	2.476%
2	6.357	723	726	741	rBV	149263	248574	22.96%	3.227%
3	6.481	744	747	757	rVV	243937	267833	24.74%	3.477%
4	6.551	757	759	765	rVB3	11904	12849	1.19%	0.167%
5	6.704	782	785	800	rBV	722996	729547	67.38%	9.471%
6	6.863	809	812	821	rBV	227980	208566	19.26%	2.708%
7	7.275	879	882	887	rBV	85583	113779	10.51%	1.477%
8	7.316	887	889	895	rVB	16899	19698	1.82%	0.256%
9	7.987	1000	1003	1011	rBV	866404	920078	84.98%	11.945%
10	9.063	1183	1186	1197	rBV	257185	310507	28.68%	4.031%
11	9.151	1199	1201	1205	rVB2	12789	12252	1.13%	0.159%
12	9.469	1250	1255	1258	rBV3	13052	18203	1.68%	0.236%
13	9.739	1297	1301	1317	rBV	1074097	1082740	100.00%	14.056%
14	10.528	1432	1435	1448	rBV	112552	148205	13.69%	1.924%
15	10.657	1456	1457	1462	rVB2	14196	12077	1.12%	0.157%
16	11.092	1527	1531	1533	rBV	13400	13496	1.25%	0.175%
17	11.122	1533	1536	1541	rVB4	11617	14690	1.36%	0.191%
18	11.216	1549	1552	1571	rBV	906303	1036484	95.73%	13.456%
19	11.757	1640	1644	1651	rBV6	20402	37815	3.49%	0.491%
20	12.310	1736	1738	1744	rVB4	21582	26685	2.46%	0.346%
21	12.427	1756	1758	1761	rBV	17932	16612	1.53%	0.216%
22	12.657	1794	1797	1798	rBV	22476	22064	2.04%	0.286%
23	12.792	1817	1820	1829	rBV	327112	364998	33.71%	4.738%
24	13.033	1859	1861	1863	rBV2	16957	11523	1.06%	0.150%
25	13.845	1996	1999	2007	rBV	875553	991338	91.56%	12.870%
26	14.610	2127	2129	2134	rBV2	85596	98434	9.09%	1.278%
27	15.257	2235	2239	2250	rVB	511061	773162	71.41%	10.037%

Sum of corrected areas: 7702939

LSC Report - Integrated Chromatogram

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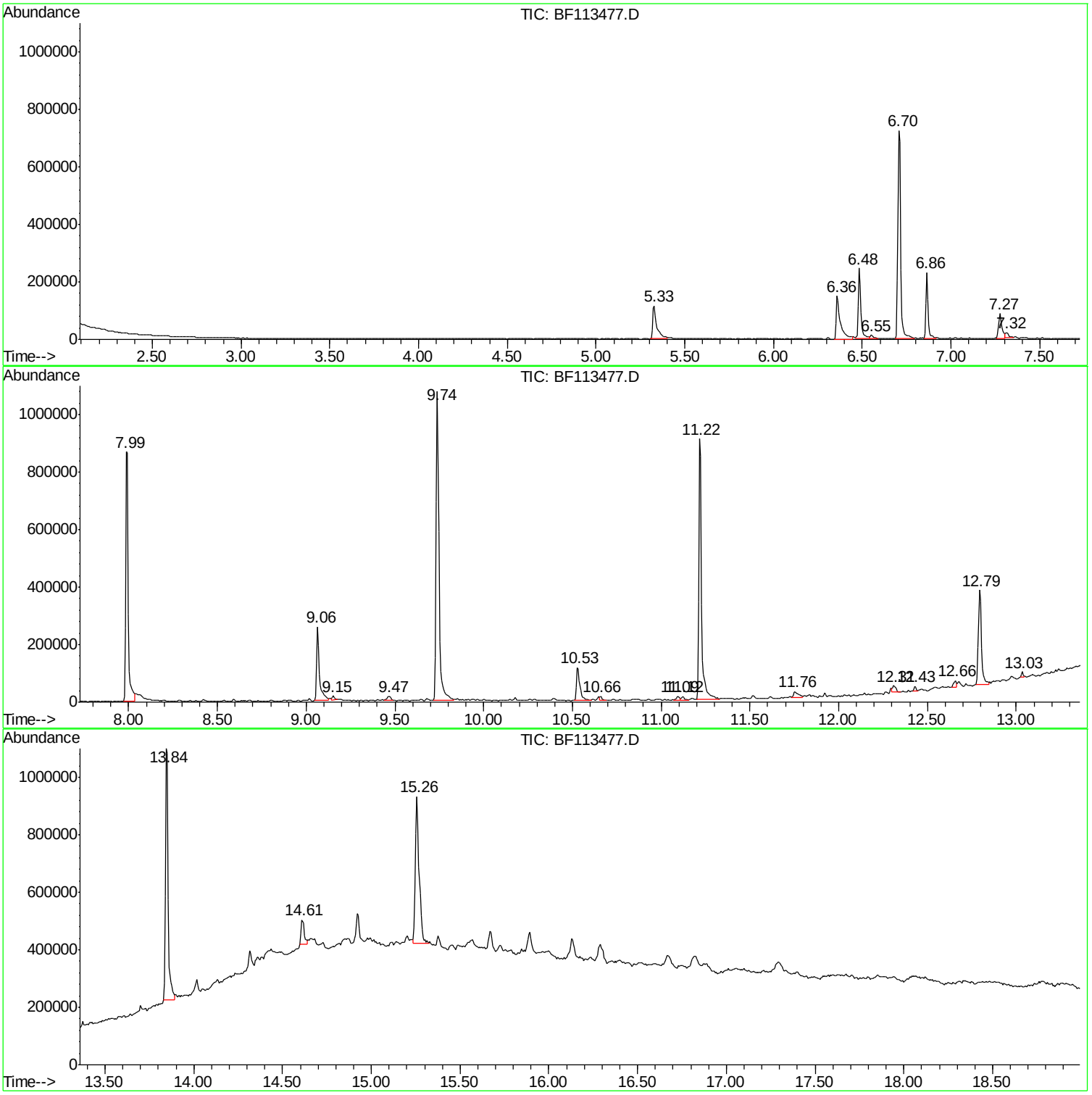
Instrument : BNA_F
ClientSampleId : NB-08-032919-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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ClientSampleId : NB-08-032919-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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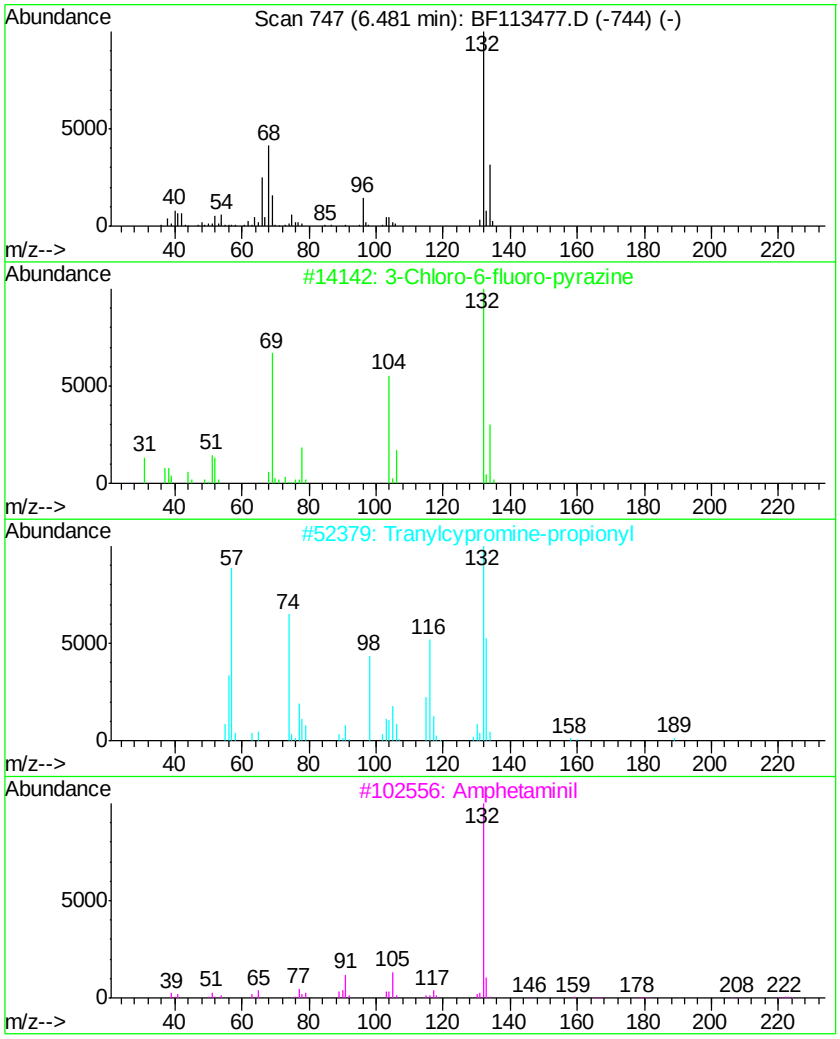
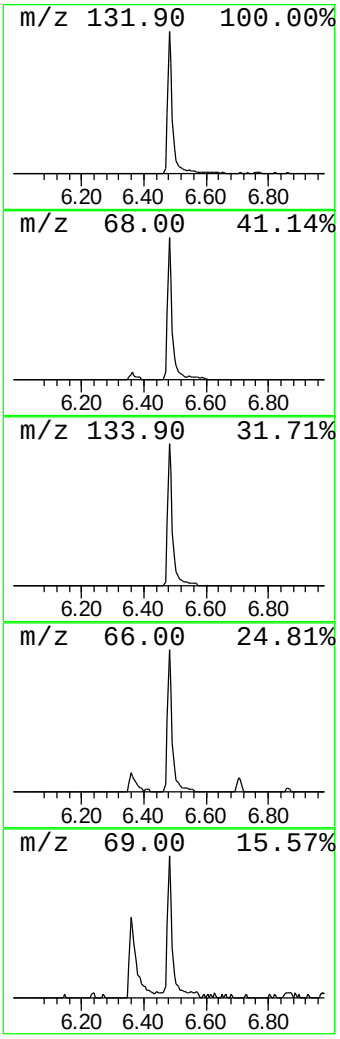
Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	7.34 ng	267833	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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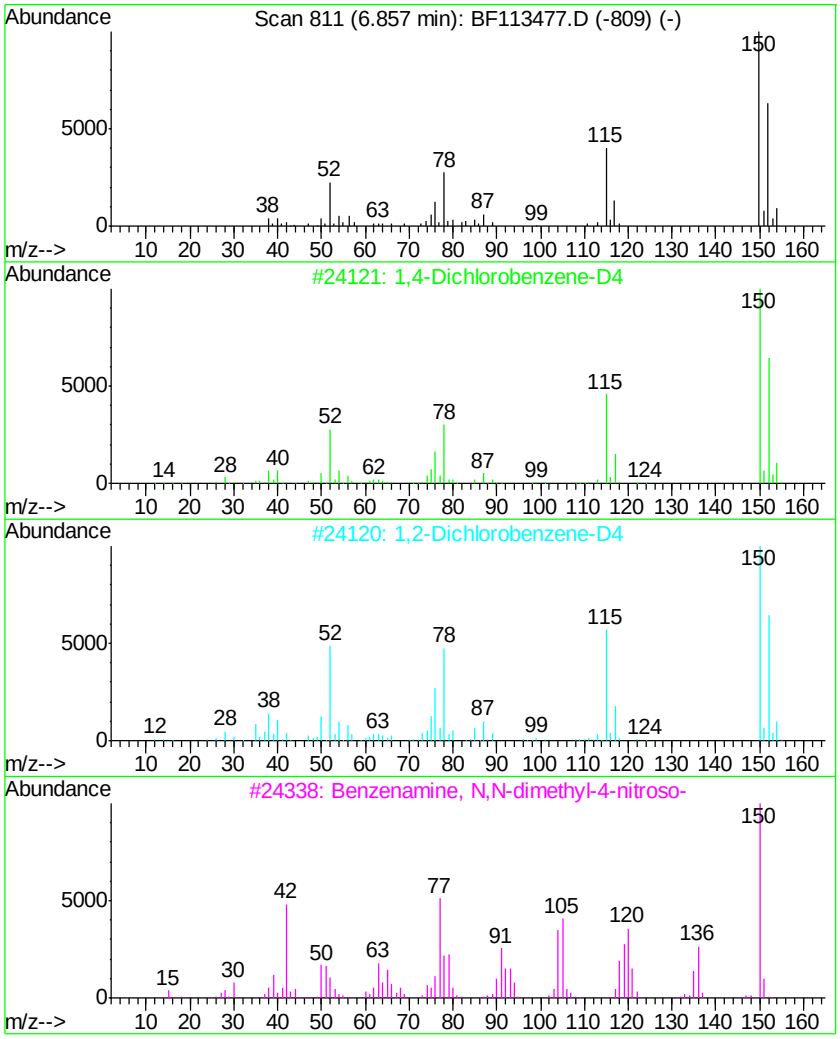
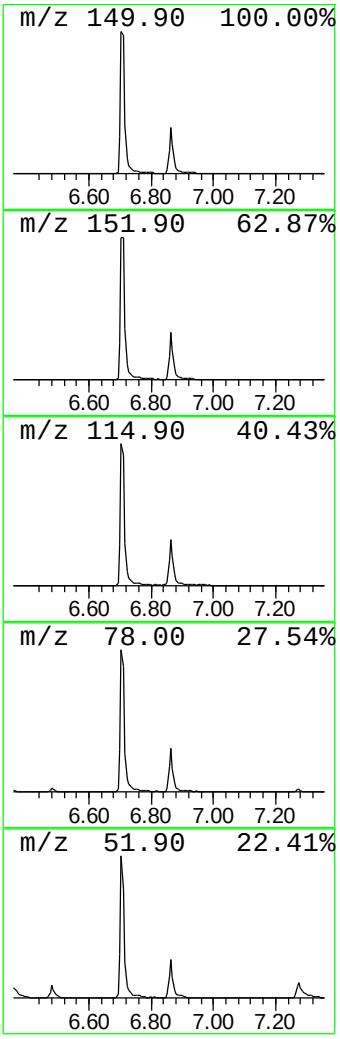
Peak Number 2 unknown6.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	5.72 ng	208566	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	96
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	96
3	Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	37
4	9-Borabicyclo[3.3.1]nonane, 9-et...	150	C10H19B	052102-17-7	27
5	2-Cyclohexene-1,4-dione, 5,6-dic...	370	C15H12Cl2N2O5	324051-46-9	25





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Sample : K1689-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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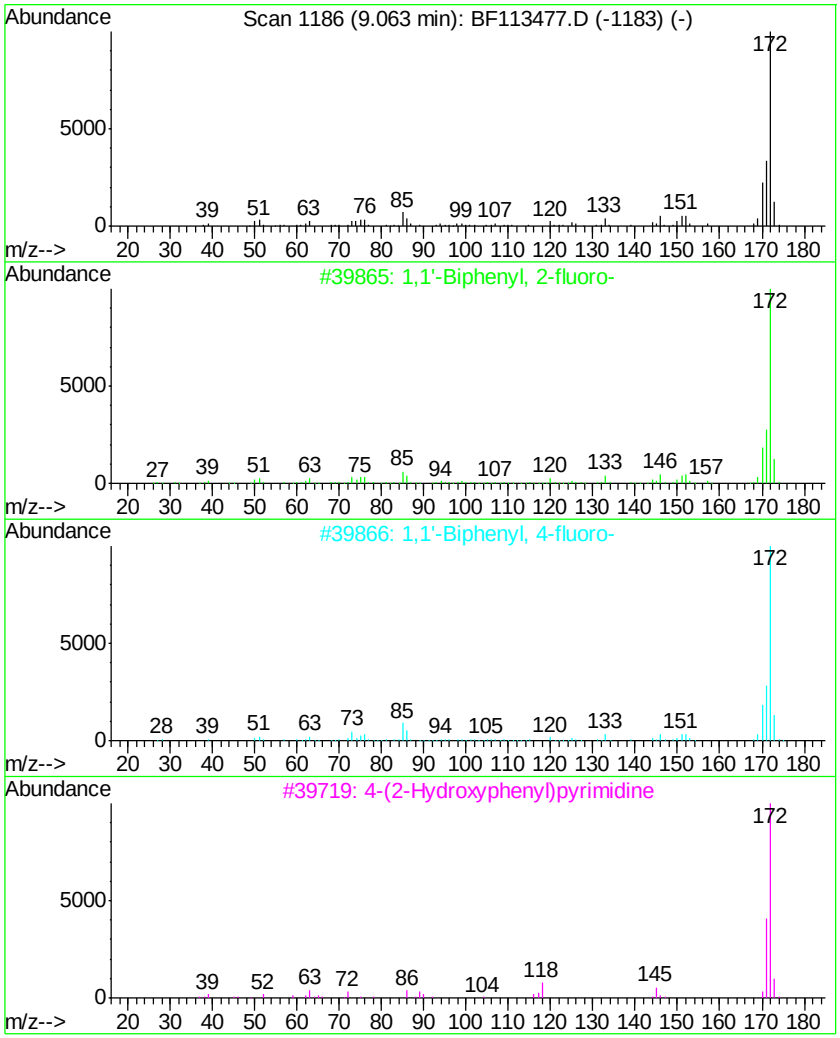
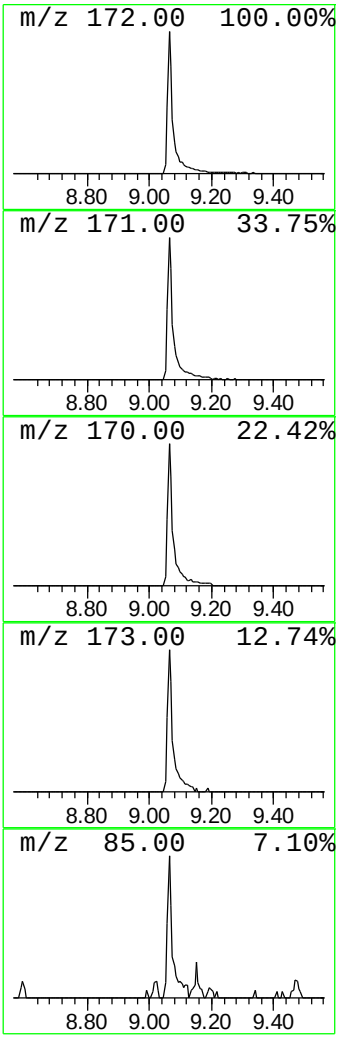
Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	5.74 ng	310507	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	91
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	58
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	l-Norleucine, n-propoxycarbonyl-...	343	C19H37NO4	1000329-54-2	38





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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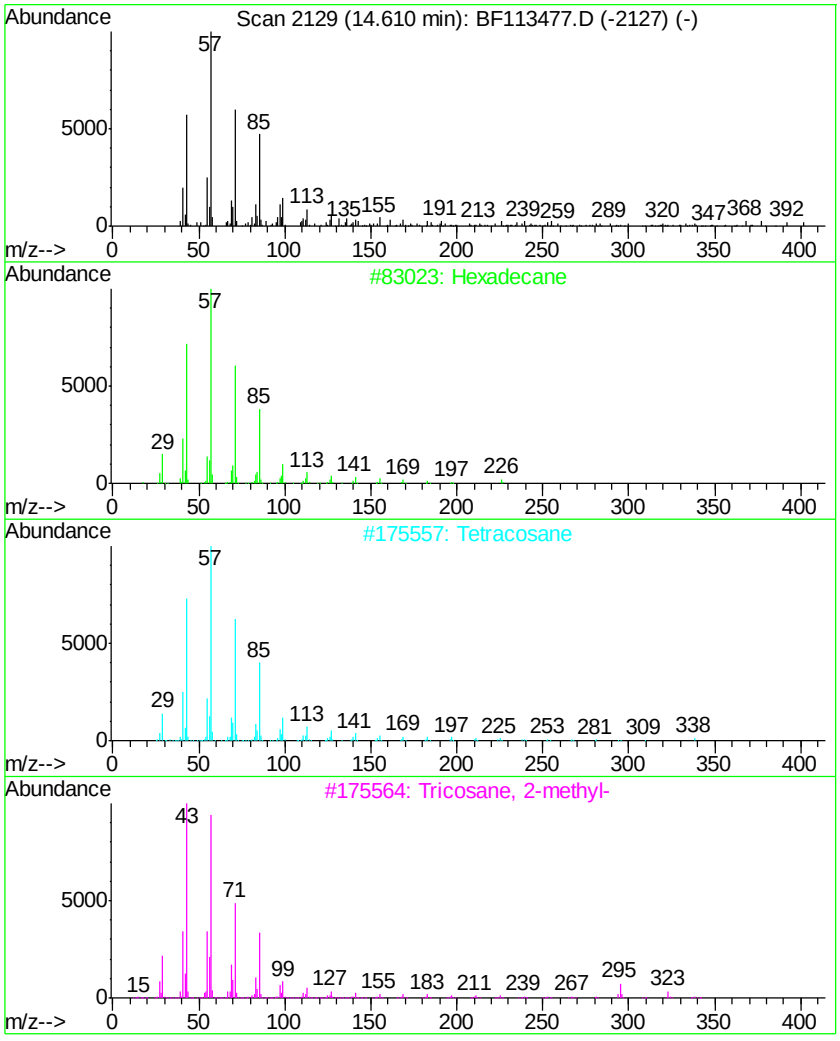
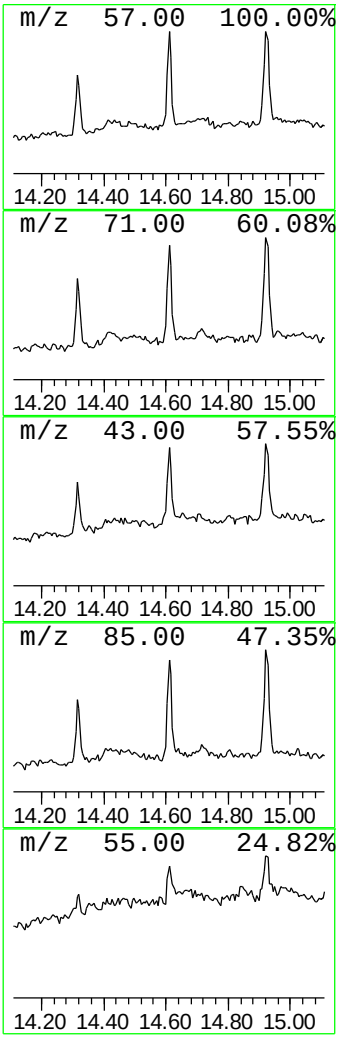
Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.55 ng	98434	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetracosane	338	C24H50	000646-31-1	92
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.48	6.48	7.3	ng	267833	1	6.71	729547	20.0
unknown6.86	6.86	5.7	ng	208566	1	6.71	729547	20.0
1,1'-Biphenyl, 2-...	9.06	5.7	ng	310507	3	9.74	1082740	20.0
Hexadecane	14.61	2.5	ng	98434	6	15.26	773162	20.0