LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117389.D
Acq On : 13 Oct 2019 00:37
Operator : JU
Sample : K5323-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

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	594	rBV	740297	866751	82.26%	9.557%
2	6.439	736	740	758	rBV	893088	959926	91.11%	10.584%
3	6.569	758	762	775	rVB	1106946	983007	93.30%	10.838%
4	6.792	797	800	811	rBV	265011	245081	23.26%	2.702%
5	6.951	823	827	842	rBV	766860	717099	68.06%	7.907%
6	7.357	893	896	914	rBV	467341	577409	54.80%	6.366%
7	8.075	1015	1018	1040	rBV	210302	324190	30.77%	3.574%
8	9.151	1197	1201	1212	rBV	1082382	1053615	100.00%	11.617%
9	9.545	1262	1268	1277	rBV	87889	100219	9.51%	1.105%
10	9.828	1313	1316	1329	rBV	371079	381432	36.20%	4.206%
11	10.622	1448	1451	1466	rBV	535369	605128	57.43%	6.672%
12	10.745	1466	1472	1475	rBV2	14760	18617	1.77%	0.205%
13	11.210	1548	1551	1556	rVB2	12947	13322	1.26%	0.147%
14	11.316	1566	1569	1578	rBV	340858	372292	35.33%	4.105%
15	11.380	1578	1580	1583	rVB3	16406	14808	1.41%	0.163%
16	11.839	1654	1658	1666	rBV7	19821	33134	3.14%	0.365%
17	12.292	1732	1735	1738	rBV4	10197	12201	1.16%	0.135%
18	12.533	1774	1776	1781	rBV2	13663	15405	1.46%	0.170%
19	12.633	1790	1793	1796	rBV3	7497	10853	1.03%	0.120%
20	12.710	1804	1806	1809	rVB4	13079	11827	1.12%	0.130%
21	12.763	1810	1815	1820	rBV5	28995	46977	4.46%	0.518%
22	12.898	1832	1838	1845	rBV	964537	887614	84.24%	9.787%
23	13.339	1908	1913	1918	rBV8	23006	36902	3.50%	0.407%
24	13.798	1989	1991	1997	rVB7	23677	40078	3.80%	0.442%
25	13.963	2015	2019	2026	rBV	283595	288825	27.41%	3.185%
26	14.715	2144	2147	2149	rBV	34950	36609	3.47%	0.404%
27	15.421	2261	2267	2271	rBV	226472	331781	31.49%	3.658%
28	16.068	2374	2377	2385	rVB6	43596	84573	8.03%	0.932%

Sum of corrected areas: 9069675

LSC Report - Integrated Chromatogram

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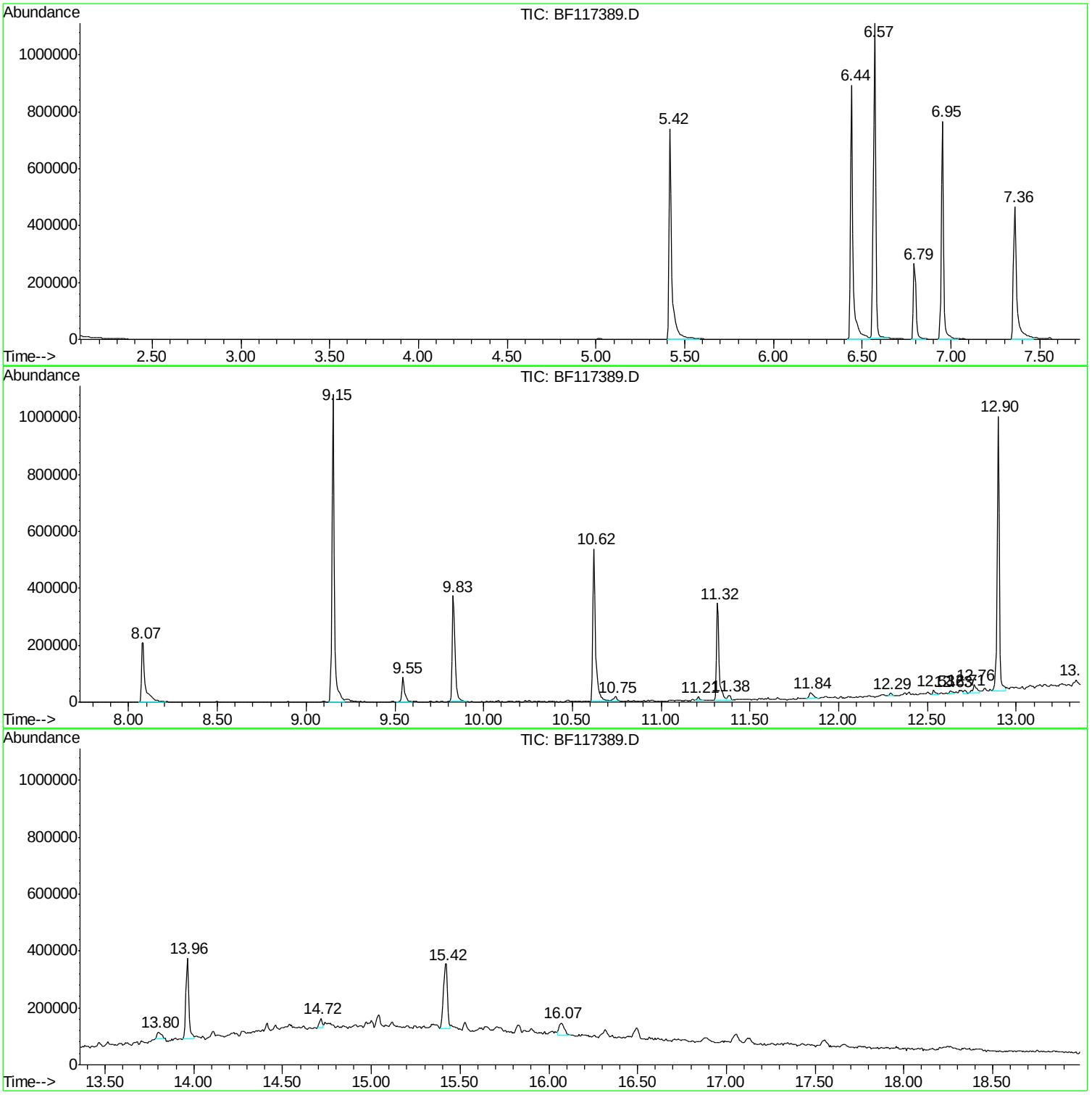
Instrument : BNA_F
ClientSampleId : TP-1

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

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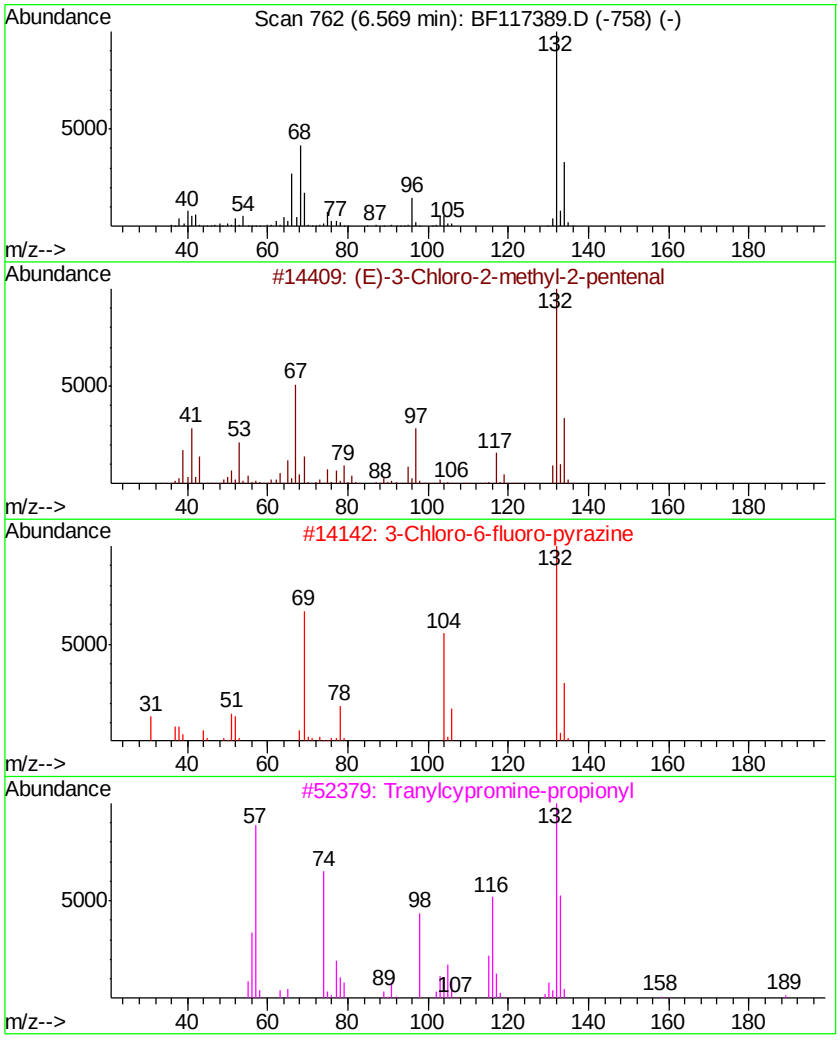
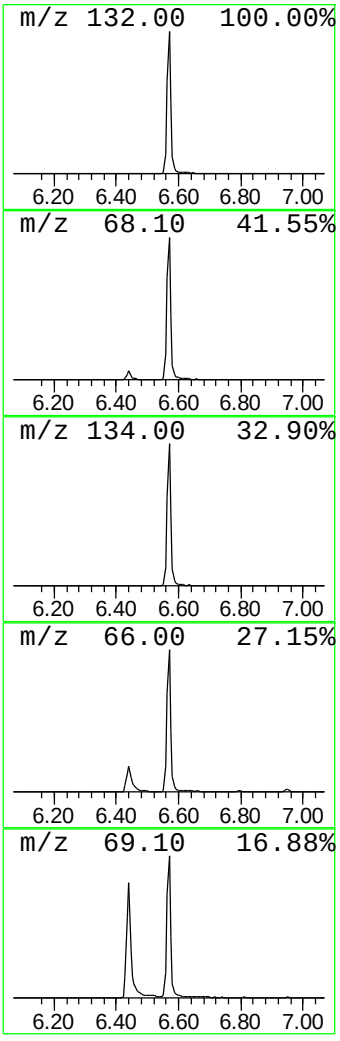
Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	80.22 ng	983007	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : K5323-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

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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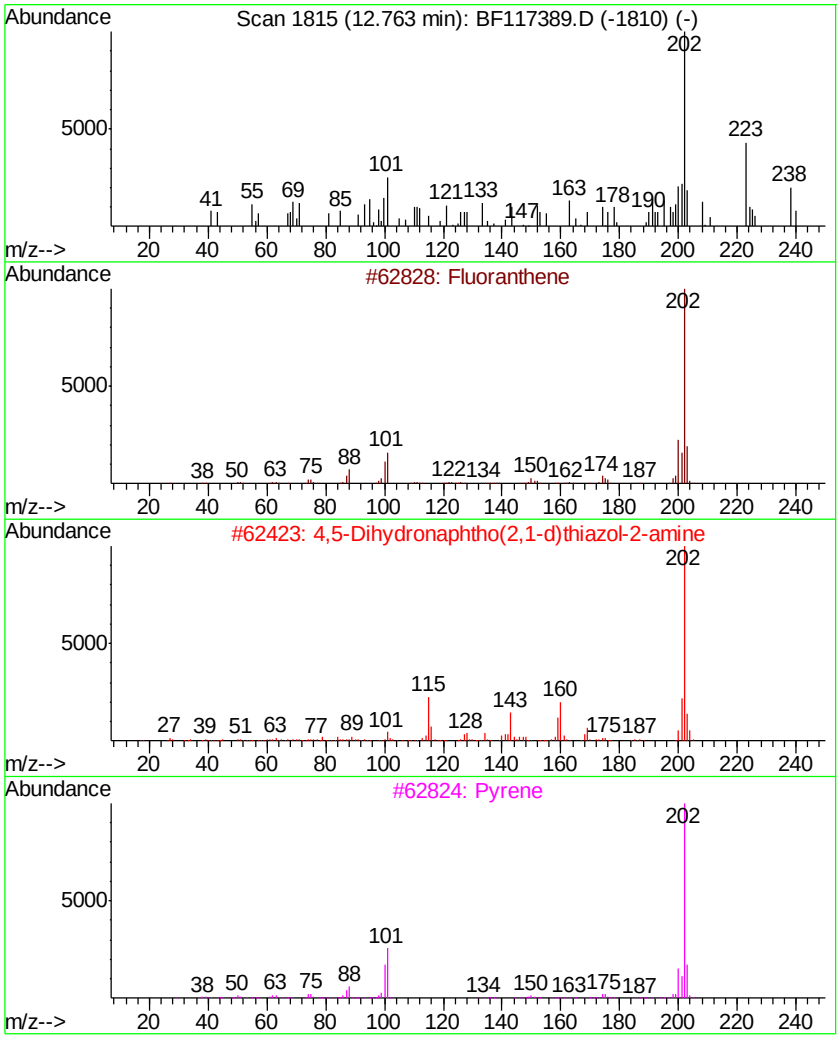
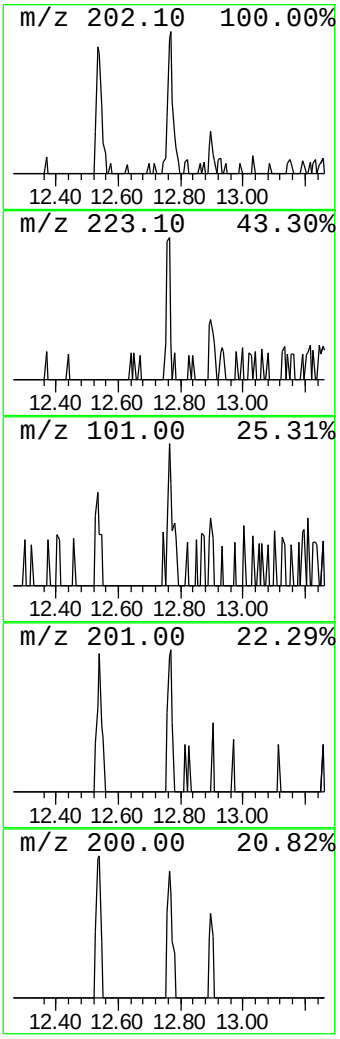
Peak Number 3 unknown12.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	3.25 ng	46977	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	43
2	4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	38
3	Pyrene	202	C16H10	000129-00-0	38
4	2-Naphthoic acid, 6-methoxy-	202	C12H10O3	002471-70-7	27
5	Cyclopropane-1,1-dicarbonitrile,...	202	C11H7ClN2	098235-21-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
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Operator : JU
Sample : K5323-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
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TIC Library : C:\DATABASE\NIST11.L
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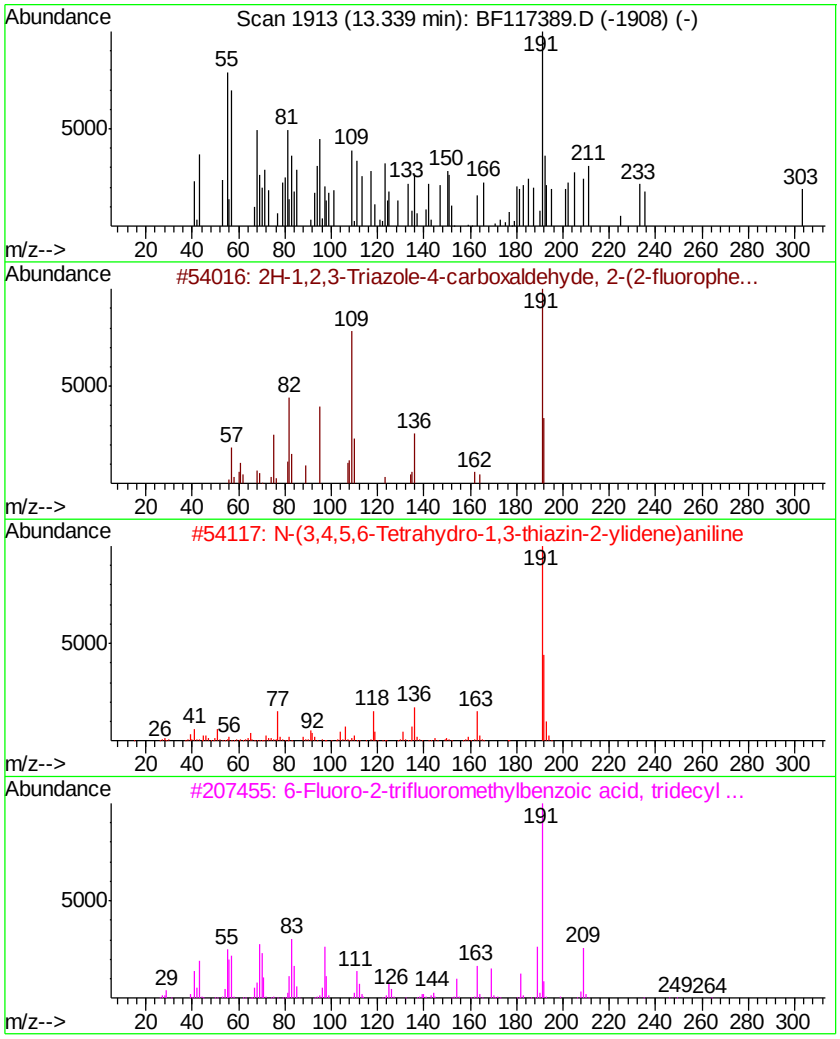
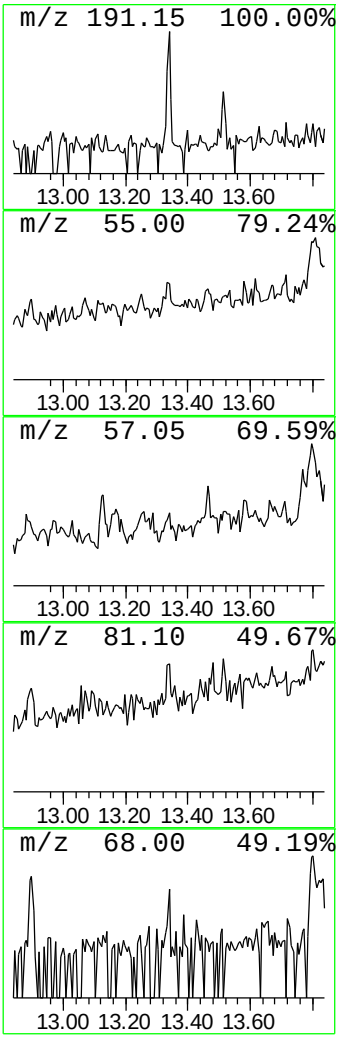
Peak Number 4 unknown13.34 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.56 ng	36902	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	38
2	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	22
3	6-Fluoro-2-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-98-7	22
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	22
5	5-Fluoro-3-trifluoromethylbenzoi...	334	C17H22F4O2	1000338-90-1	22





Library Search Compound Report

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Acq On : 13 Oct 2019 00:37
Operator : JU
Sample : K5323-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

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
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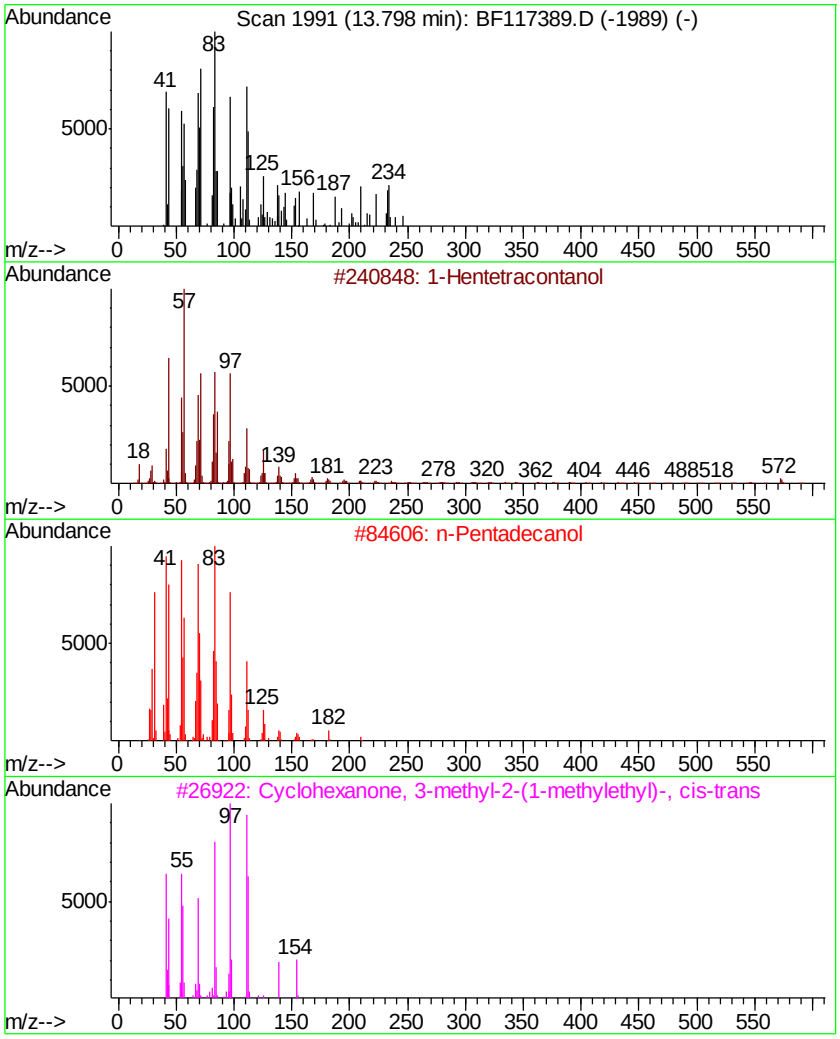
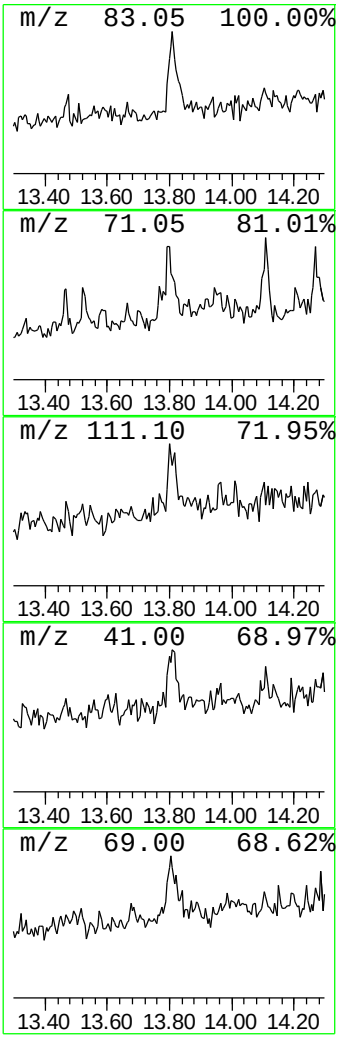
Peak Number 5 unknown13.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.78 ng	40078	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	47
2	n-Pentadecanol	228	C15H32O	000629-76-5	38
3	Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	38
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	38
5	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
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Sample : K5323-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
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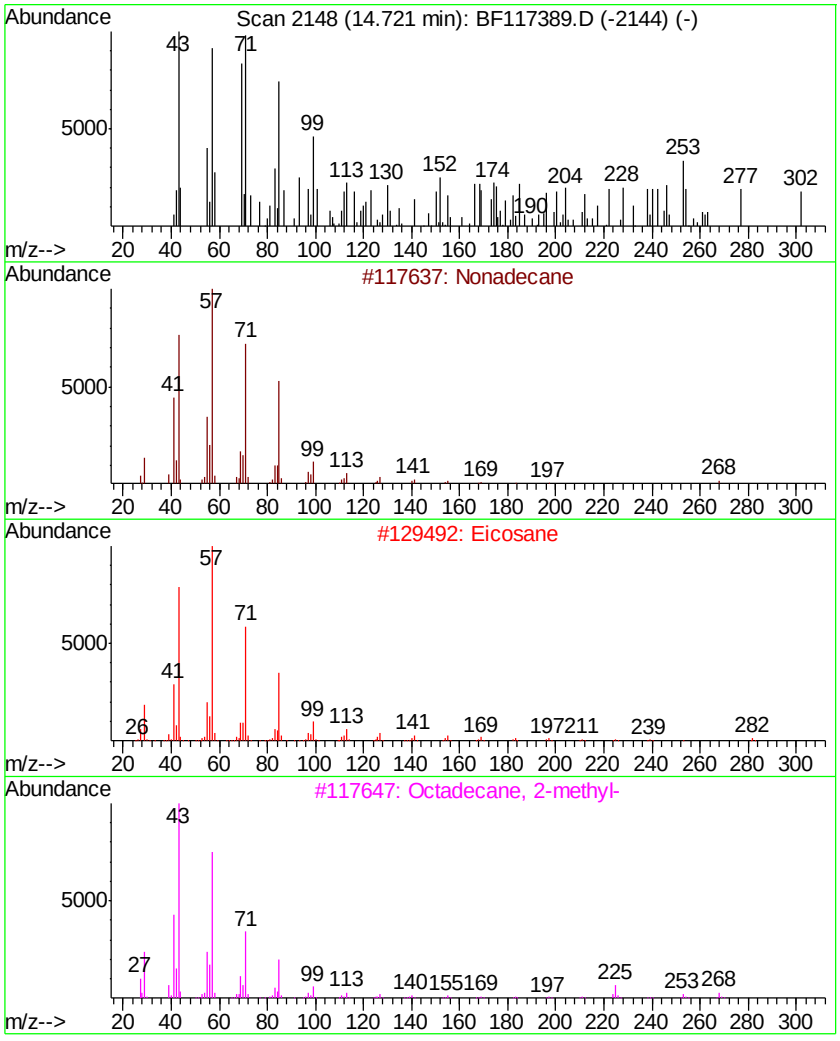
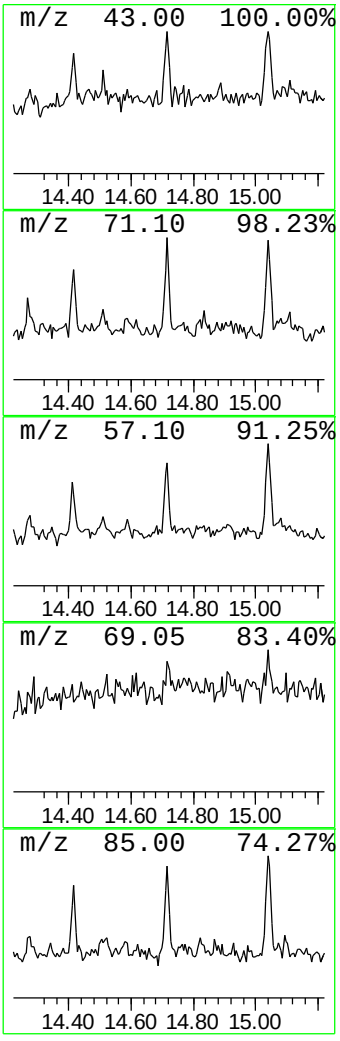
Peak Number 6 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.21 ng	36609	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Eicosane	282	C20H42	000112-95-8	76
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
4	Heptadecane	240	C17H36	000629-78-7	68
5	Dodecane	170	C12H26	000112-40-3	64





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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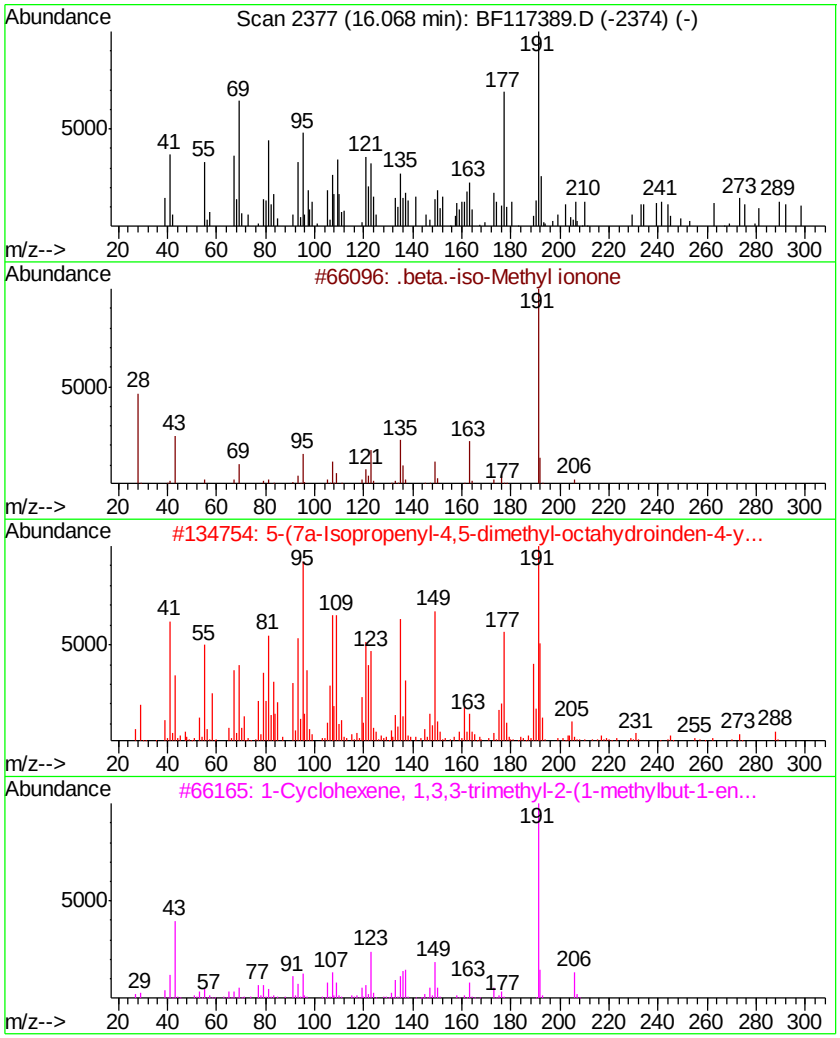
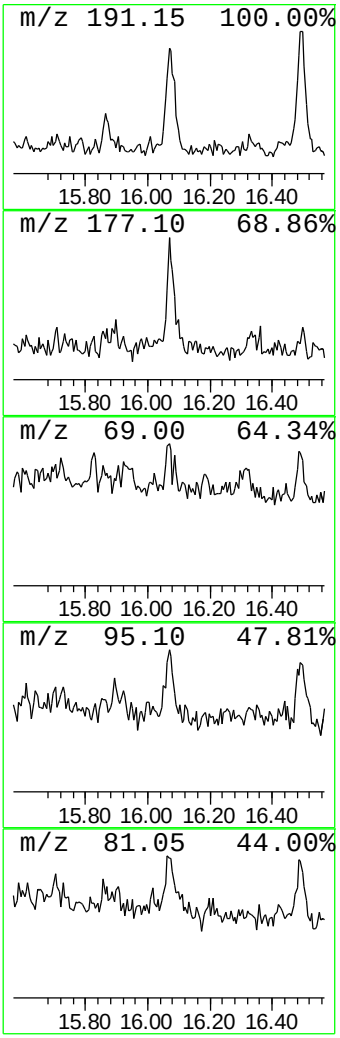
Peak Number 7 unknown16.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.10 ng	84573	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
2	5-(7a-Isopropenyl-4,5-dimethyl-o...	288	C20H32O	1000193-54-1	38
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	30
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	30
5	2-Allyl-1,4-dimethoxy-3-vinyloxy...	234	C14H18O3	1000188-16-6	30





Tentatively Identified Compound (LSC) summary

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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	80.2	ng	983007	1	6.79	245081	20.0
unknown12.76	12.76	3.3	ng	46977	5	13.96	288825	20.0
unknown13.34	13.34	2.6	ng	36902	5	13.96	288825	20.0
unknown13.80	13.80	2.8	ng	40078	5	13.96	288825	20.0
Nonadecane	14.72	2.2	ng	36609	6	15.42	331781	20.0
unknown16.07	16.07	5.1	ng	84573	6	15.42	331781	20.0