

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108829.D
 Acq On : 6 Sep 2018 17:58
 Operator : JU/SJ
 Sample : J4803-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E6

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF090518.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	3.737	229	238	246	rVB	212943	314006	7.75%	0.780%
2	4.925	434	440	450	rBV	121010	144479	3.57%	0.359%
3	5.343	506	511	514	rBV	3500255	3199478	79.01%	7.951%
4	6.366	680	685	688	rBV	3697966	3392783	83.78%	8.431%
5	6.501	704	708	711	rBV	3949212	3423445	84.54%	8.508%
6	6.566	717	719	725	rBV	81555	71537	1.77%	0.178%
7	6.737	744	748	751	rBV	2083851	1641427	40.53%	4.079%
8	6.890	770	774	778	rBV	2962113	2651325	65.47%	6.589%
9	7.290	837	842	845	rBV	2389808	2155734	53.23%	5.357%
10	8.019	961	966	969	rBV	2310983	2142767	52.91%	5.325%
11	9.089	1144	1148	1152	rBV	4438872	4049518	100.00%	10.063%
12	9.483	1211	1215	1218	rBV	1553914	1197254	29.57%	2.975%
13	9.766	1259	1263	1267	rBV2	2812889	2349092	58.01%	5.838%
14	10.042	1305	1310	1313	rBV	112976	107239	2.65%	0.266%
15	10.548	1392	1396	1399	rBV	2381465	2146552	53.01%	5.334%
16	11.242	1510	1514	1517	rBV	2646167	2171275	53.62%	5.396%
17	11.266	1517	1518	1521	rVB	113855	51997	1.28%	0.129%
18	11.783	1601	1606	1609	rBV2	230951	272911	6.74%	0.678%
19	12.448	1716	1719	1722	rBV	218775	180260	4.45%	0.448%
20	12.566	1736	1739	1742	rBV2	67931	81272	2.01%	0.202%
21	12.672	1752	1757	1761	rBV	198898	193351	4.77%	0.480%
22	12.824	1779	1783	1786	rBV	3555327	2972421	73.40%	7.387%
23	13.742	1935	1939	1944	rBV	147821	193084	4.77%	0.480%
24	13.866	1956	1960	1963	rBV	2082690	1816267	44.85%	4.514%
25	14.360	2042	2044	2047	rBV	67036	58579	1.45%	0.146%
26	14.654	2092	2094	2097	rVB	127865	117114	2.89%	0.291%
27	14.977	2146	2149	2156	rVB	241488	293700	7.25%	0.730%
28	15.271	2194	2199	2203	rBV	1572893	1926010	47.56%	4.786%
29	15.330	2206	2209	2214	rVB	270317	341762	8.44%	0.849%
30	15.742	2275	2279	2283	rVB	230803	305273	7.54%	0.759%
31	16.212	2355	2359	2366	rVB2	158361	277873	6.86%	0.691%

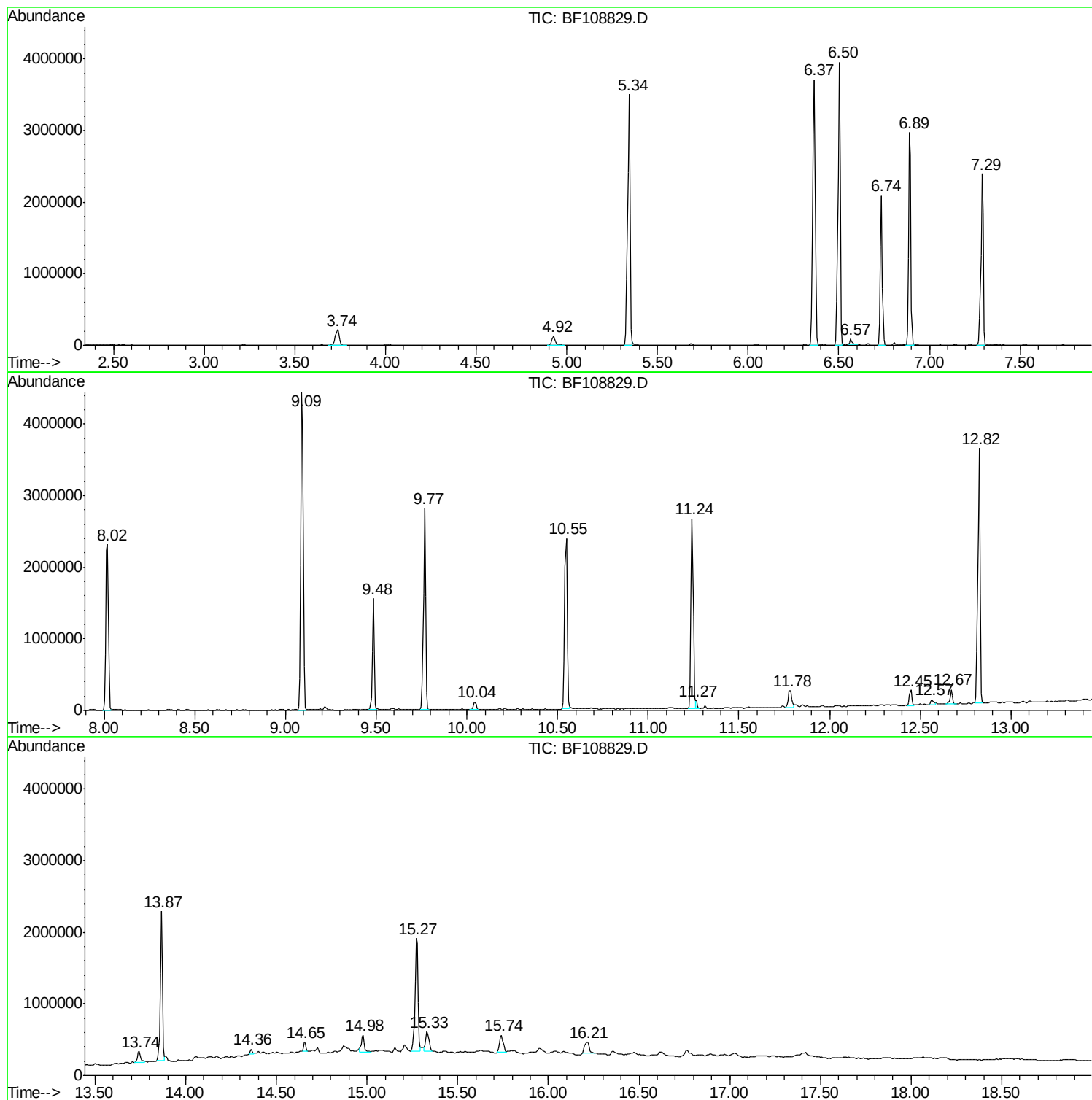
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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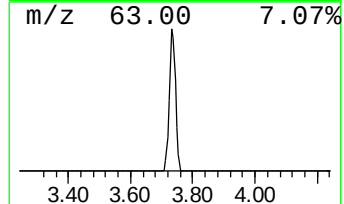
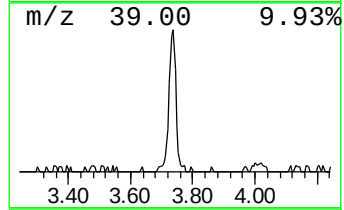
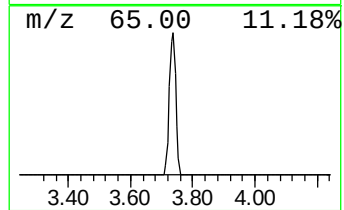
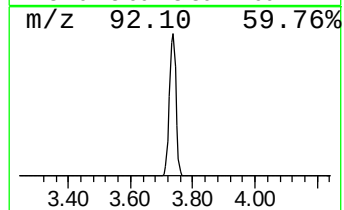
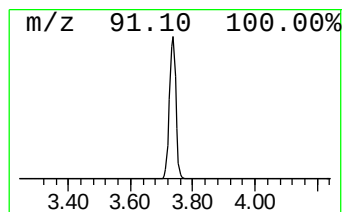
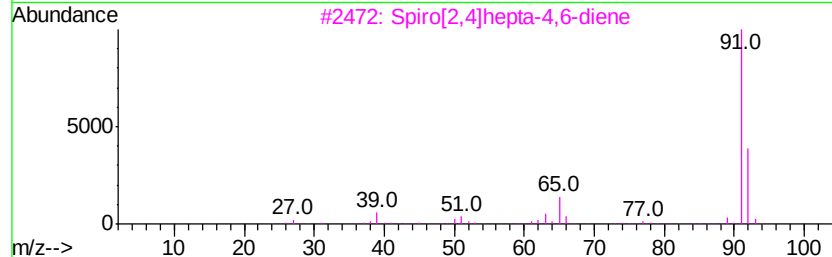
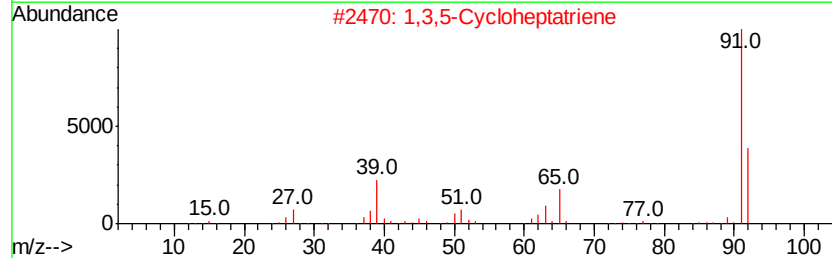
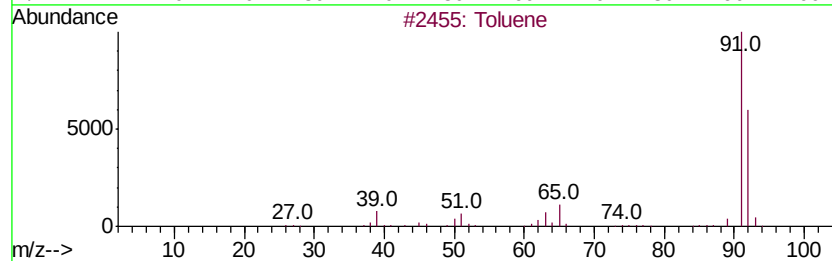
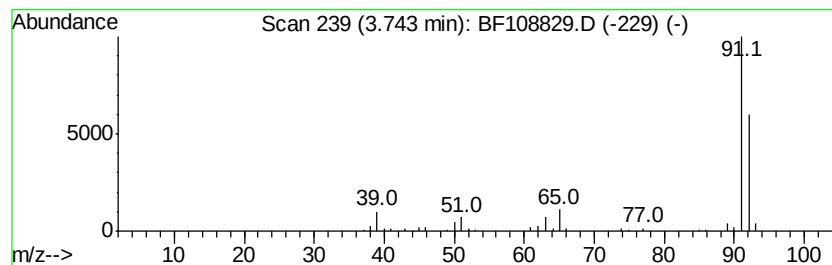
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	3.83 ng	314006	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	81
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
5			2,5-Norbornadiene	92	C7H8	000121-46-0	64



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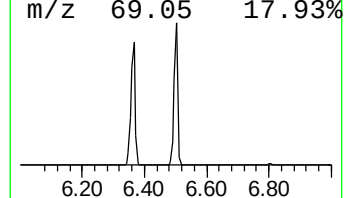
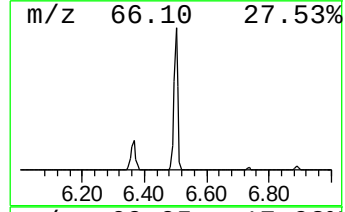
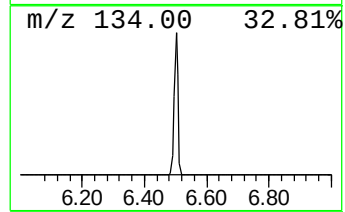
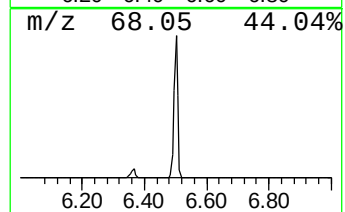
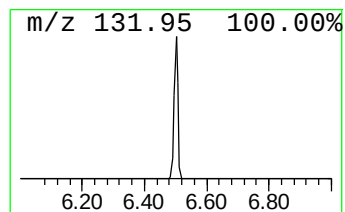
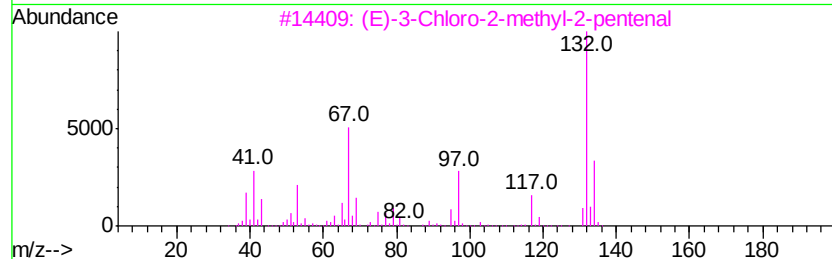
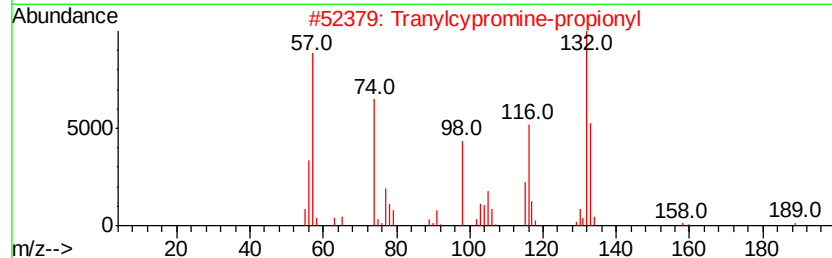
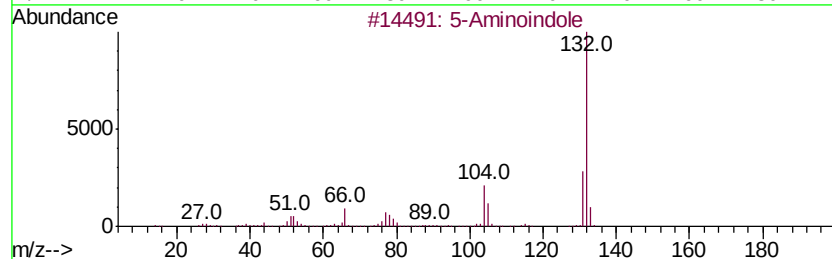
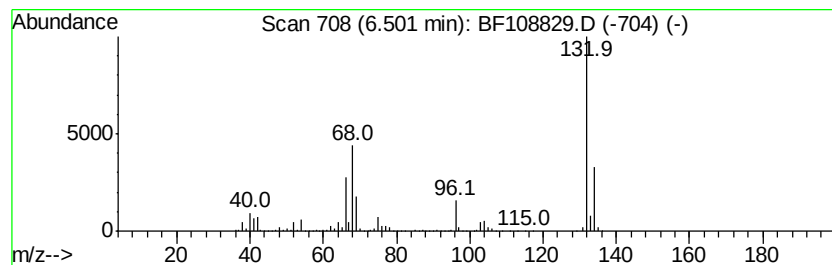
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	41.71 ng	3423450	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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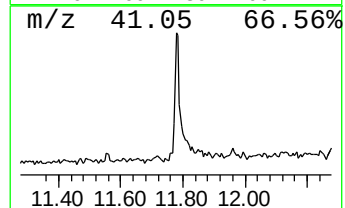
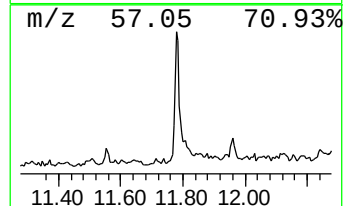
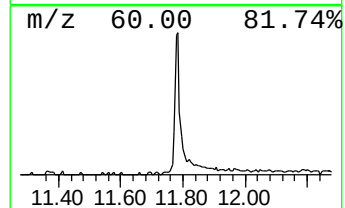
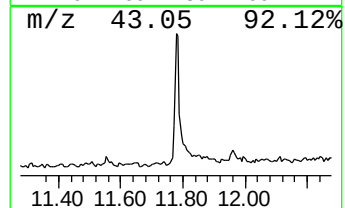
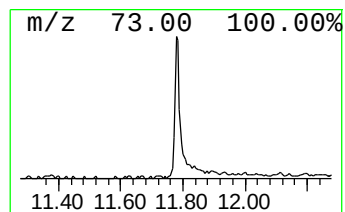
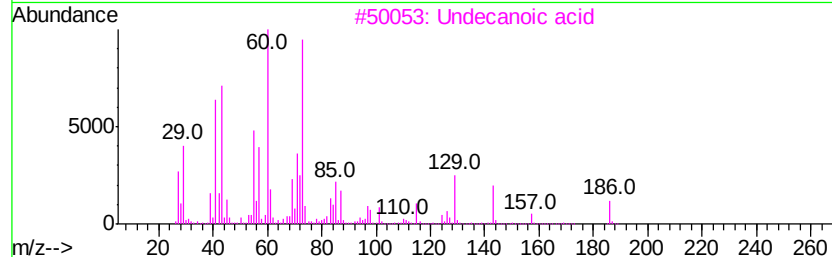
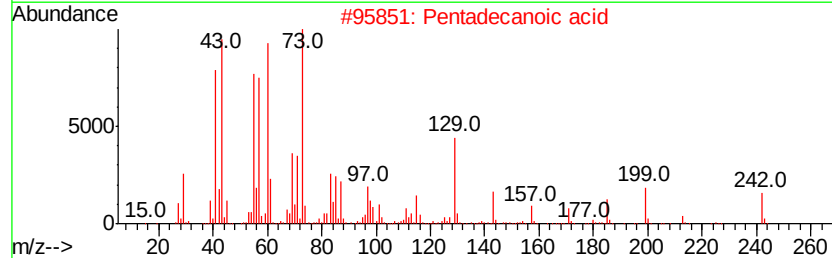
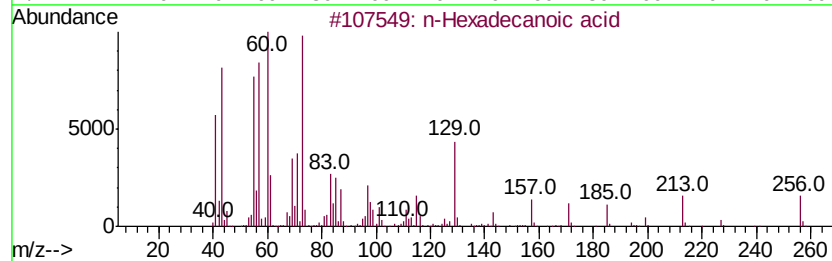
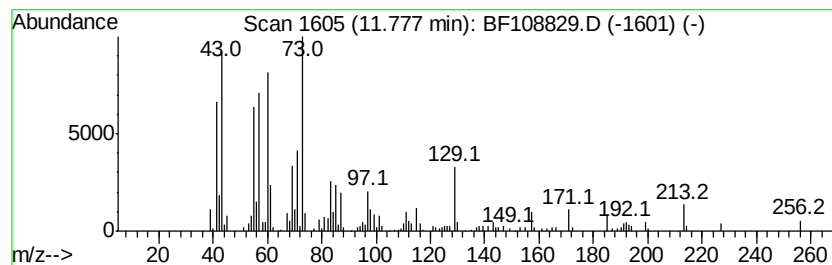
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.51 ng	272911	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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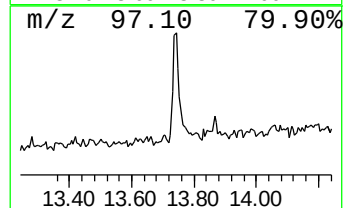
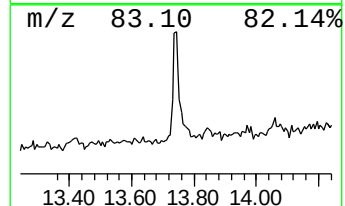
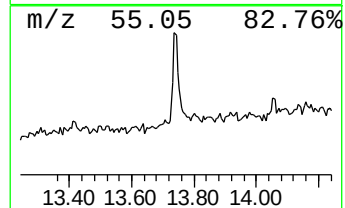
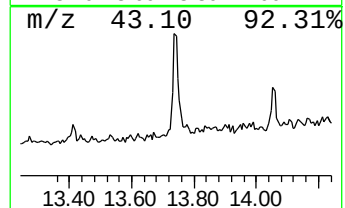
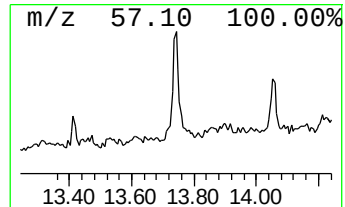
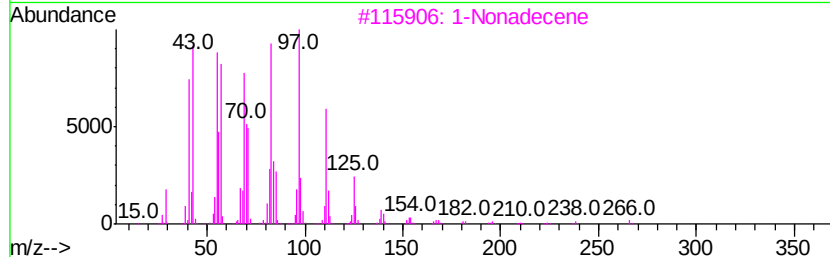
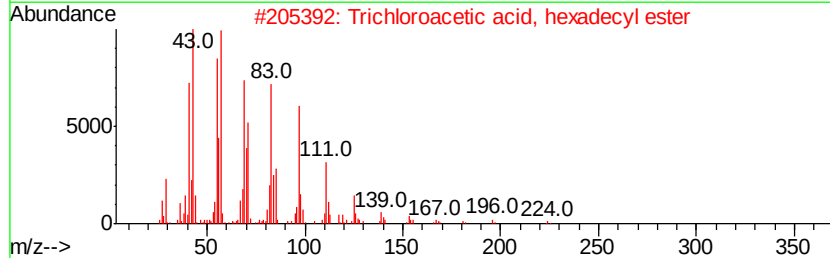
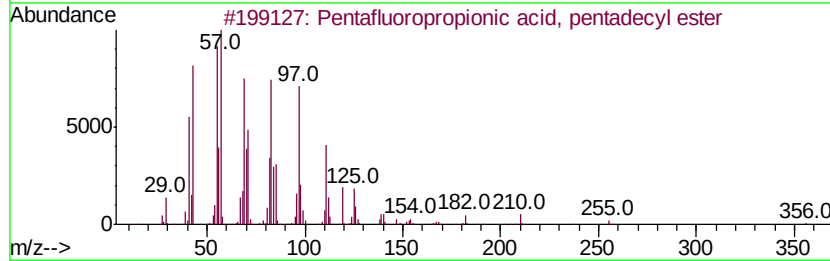
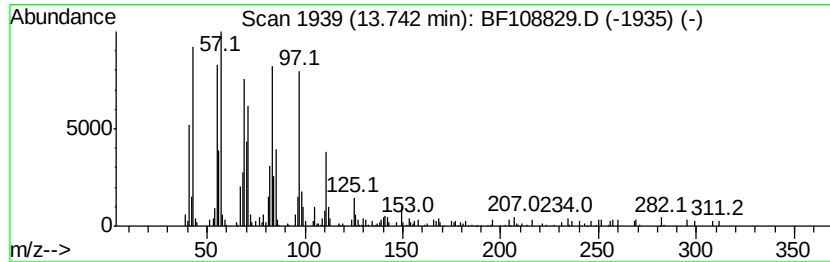
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.13 ng	193084	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87



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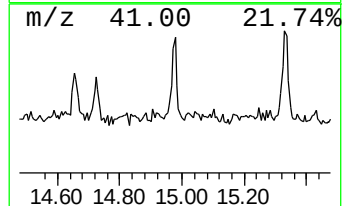
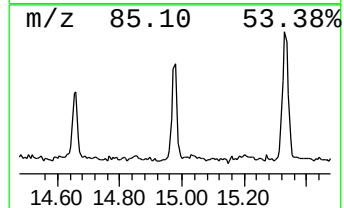
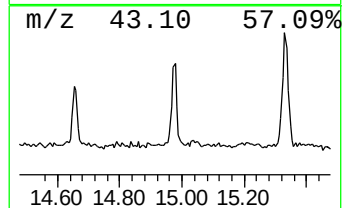
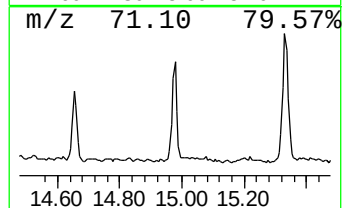
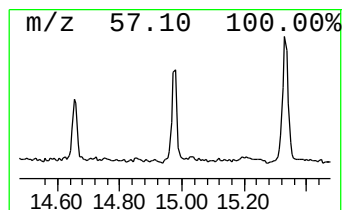
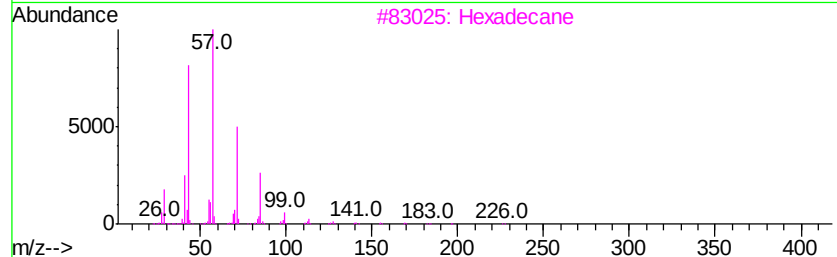
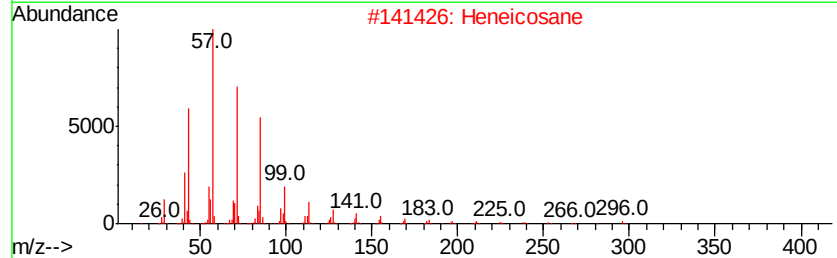
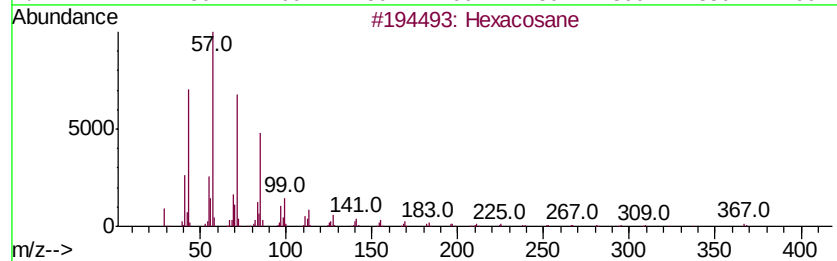
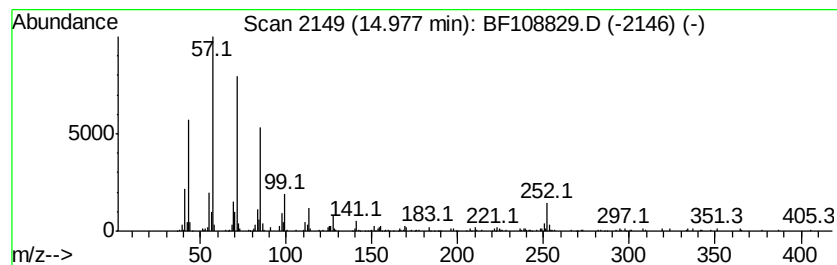
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Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.98	3.05 ng	293700	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Octacosane	394	C28H58	000630-02-4	86



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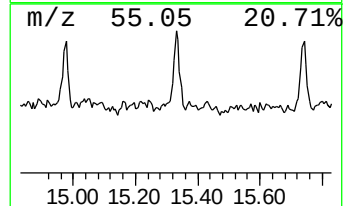
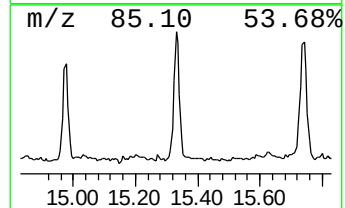
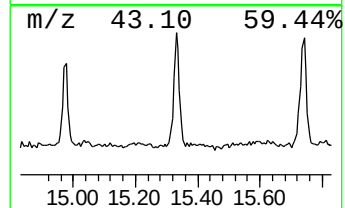
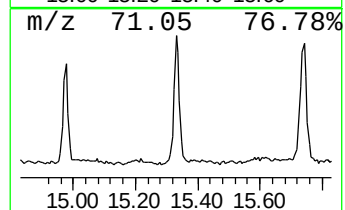
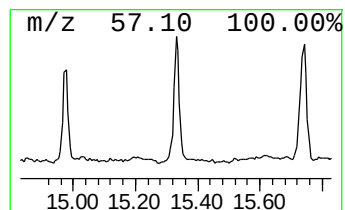
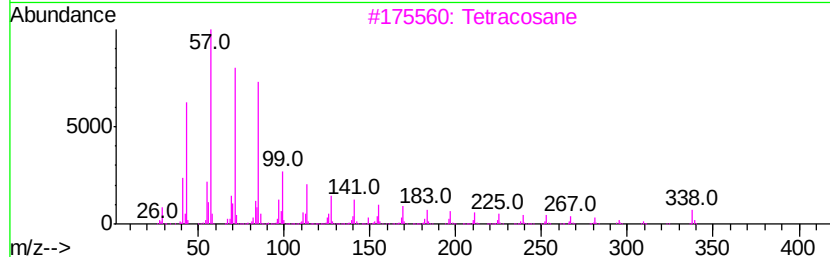
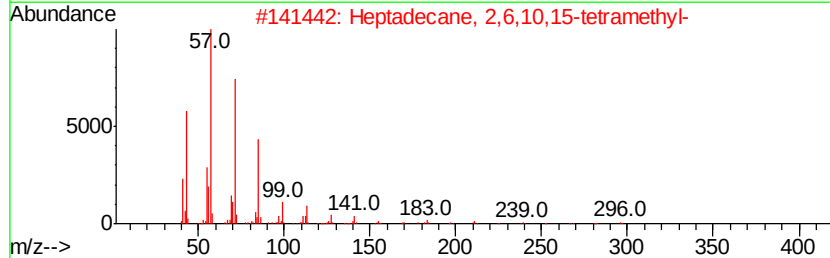
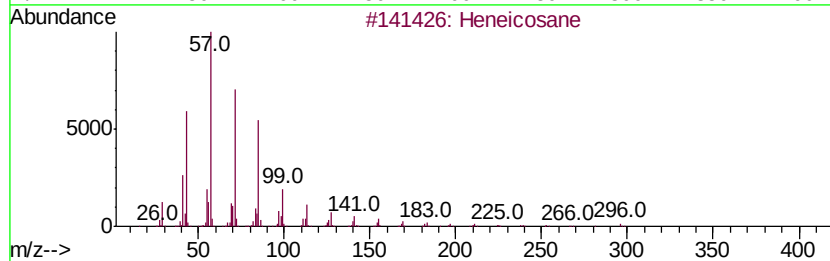
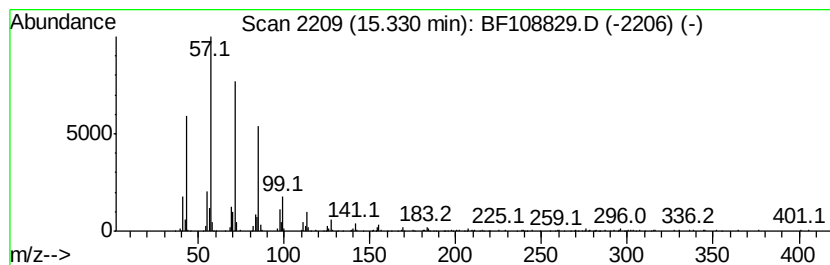
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	3.55 ng	341762	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108829.D
Acq On : 6 Sep 2018 17:58
Operator : JU/SJ
Sample : J4803-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

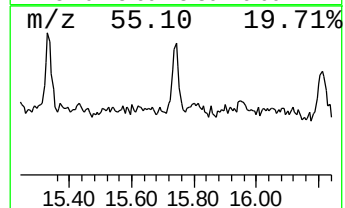
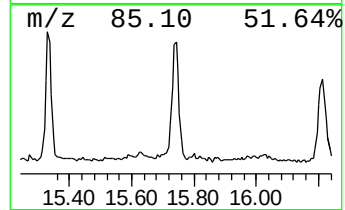
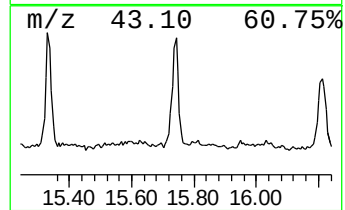
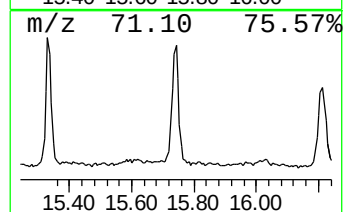
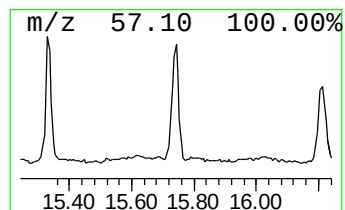
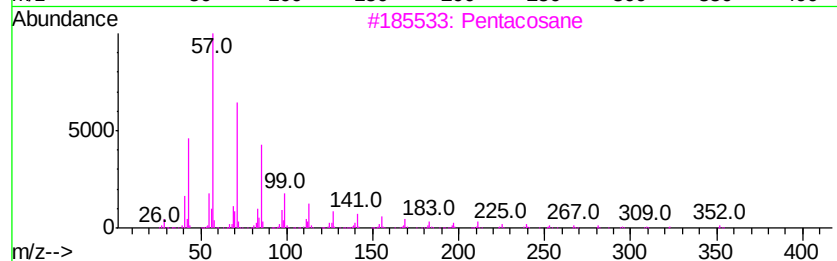
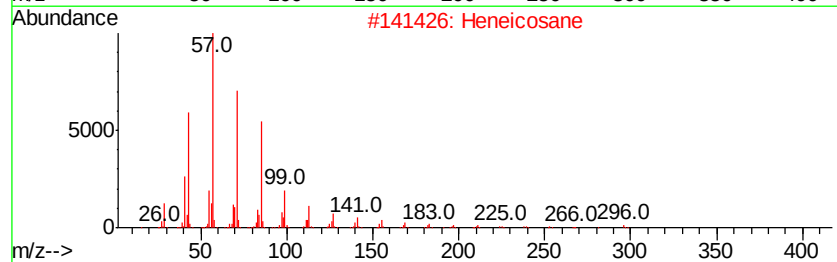
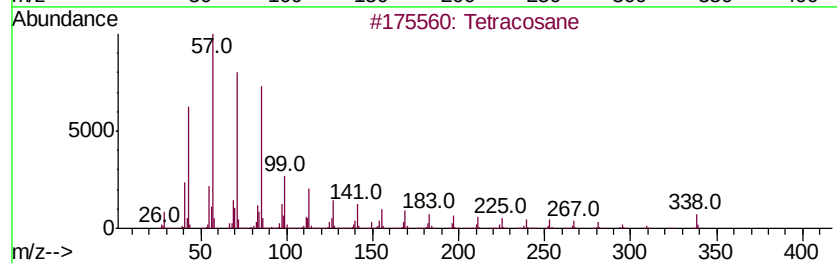
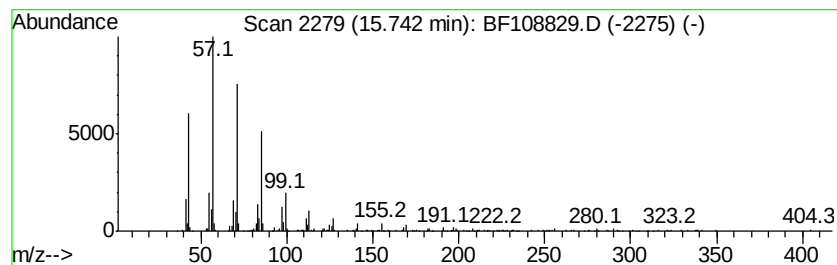
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.17 ng	305273	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108829.D
Acq On : 6 Sep 2018 17:58
Operator : JU/SJ
Sample : J4803-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

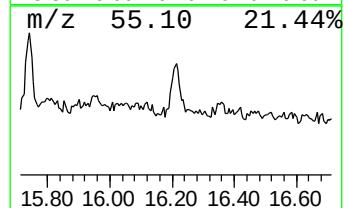
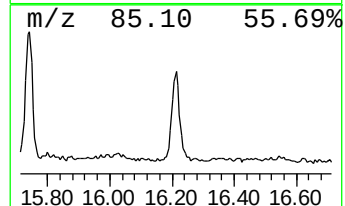
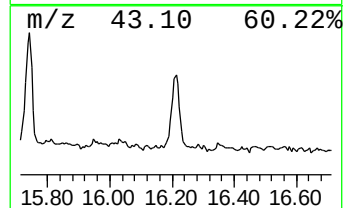
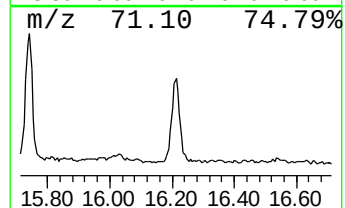
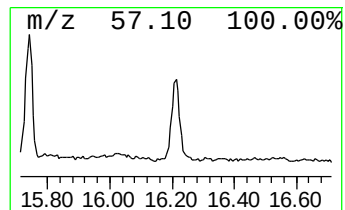
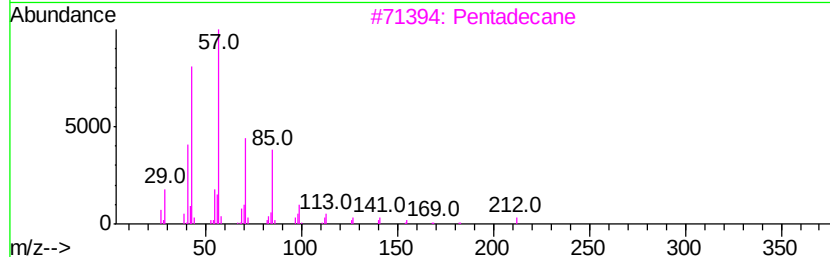
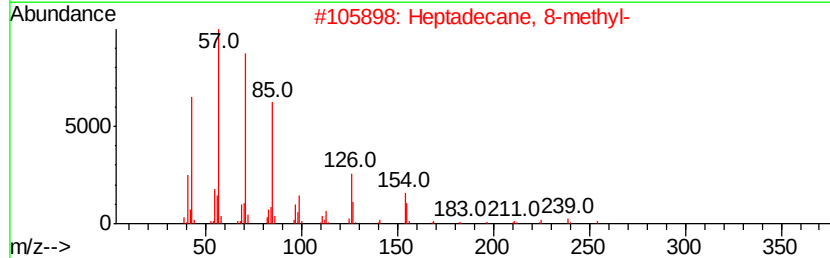
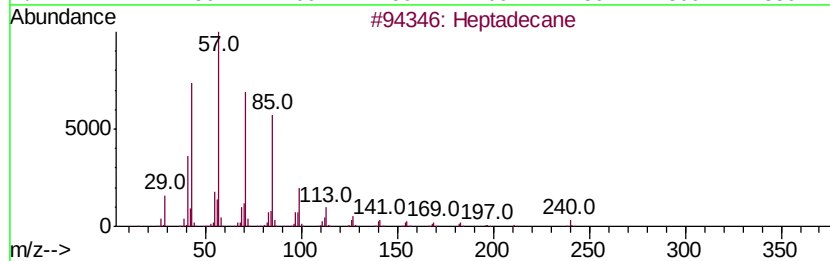
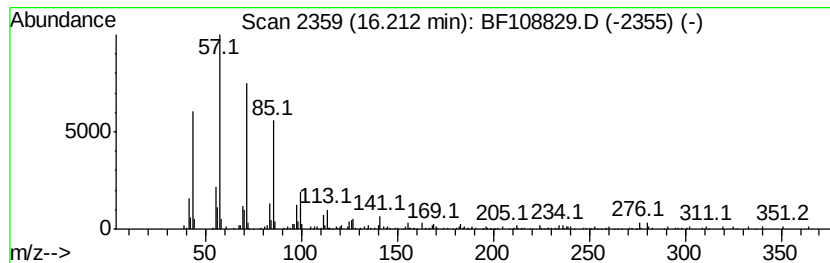
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.89 ng	277873	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
Data File : BF108829.D
Acq On : 6 Sep 2018 17:58
Operator : JU/SJ
Sample : J4803-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.74	3.8 ng		314006	1	6.74	1641430	20.0
unknown6.50	6.50	41.7 ng		3423450	1	6.74	1641430	20.0
n-Hexadecanoic acid	11.78	2.5 ng		272911	4	11.24	2171280	20.0
Pentafluoropropio...	13.74	2.1 ng		193084	5	13.87	1816270	20.0
Hexacosane	14.98	3.0 ng		293700	6	15.28	1926010	20.0
Heneicosane	15.33	3.5 ng		341762	6	15.28	1926010	20.0
Tetracosane	15.74	3.2 ng		305273	6	15.28	1926010	20.0
Heptadecane	16.21	2.9 ng		277873	6	15.28	1926010	20.0