

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108830.D
 Acq On : 6 Sep 2018 18:25
 Operator : JU/SJ
 Sample : J4803-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E7

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	4.931	437	441	447	rVB	117980	144719	4.07%	0.368%
2	5.348	507	512	515	rBV	3614194	3353156	94.21%	8.530%
3	6.366	680	685	688	rBV	3748157	3361981	94.46%	8.553%
4	6.501	704	708	712	rBV	3754581	3482444	97.84%	8.859%
5	6.566	716	719	722	rBV	111308	90298	2.54%	0.230%
6	6.736	744	748	751	rBV	1646235	1303322	36.62%	3.316%
7	6.895	771	775	778	rVB	3026010	2759777	77.54%	7.021%
8	7.289	838	842	845	rBV	2347170	2133384	59.94%	5.427%
9	8.013	962	965	969	rBV	1753043	1552149	43.61%	3.949%
10	9.089	1144	1148	1152	rBV	4127548	3559241	100.00%	9.054%
11	9.483	1211	1215	1218	rBV	1387225	1026039	28.83%	2.610%
12	9.766	1259	1263	1267	rBV	1940638	1568000	44.05%	3.989%
13	10.548	1391	1396	1399	rBV	2157611	1973953	55.46%	5.022%
14	10.860	1445	1449	1452	rBV	108786	87602	2.46%	0.223%
15	11.113	1489	1492	1495	rBV2	53121	53540	1.50%	0.136%
16	11.242	1510	1514	1516	rBV	1877471	1514676	42.56%	3.853%
17	11.266	1516	1518	1521	rVV	159472	125949	3.54%	0.320%
18	11.313	1521	1526	1530	rVB	53202	54266	1.52%	0.138%
19	11.783	1601	1606	1610	rBV2	544963	559937	15.73%	1.424%
20	11.848	1615	1617	1620	rVV	54710	54140	1.52%	0.138%
21	12.448	1715	1719	1722	rBV	376974	338675	9.52%	0.862%
22	12.565	1736	1739	1747	rBV2	177617	235998	6.63%	0.600%
23	12.671	1752	1757	1760	rBV	384028	378905	10.65%	0.964%
24	12.824	1779	1783	1786	rBV	3877757	3264706	91.72%	8.305%
25	13.101	1828	1830	1833	rVB	48352	44122	1.24%	0.112%
26	13.301	1861	1864	1867	rBV	127971	108123	3.04%	0.275%
27	13.736	1935	1938	1944	rBV	691554	765460	21.51%	1.947%
28	13.865	1956	1960	1963	rBV	2263152	2119363	59.55%	5.391%
29	14.083	1995	1997	2000	rVB2	128451	103315	2.90%	0.263%
30	14.654	2092	2094	2099	rVB	133797	139987	3.93%	0.356%
31	14.724	2104	2106	2110	rVB	168245	161798	4.55%	0.412%
32	14.871	2128	2131	2134	rBV	183191	251530	7.07%	0.640%
33	14.977	2146	2149	2152	rVB	211548	214357	6.02%	0.545%
34	15.154	2177	2179	2184	rVB	140755	162349	4.56%	0.413%

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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 >
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35	15.212	2186	2189	2193	rVB	167649	173350	4.87%	0.441%
36	15.277	2195	2200	2203	rBV	1461095	1826550	51.32%	4.647%
37	15.742	2276	2279	2284	rVB	215829	262383	7.37%	0.667%

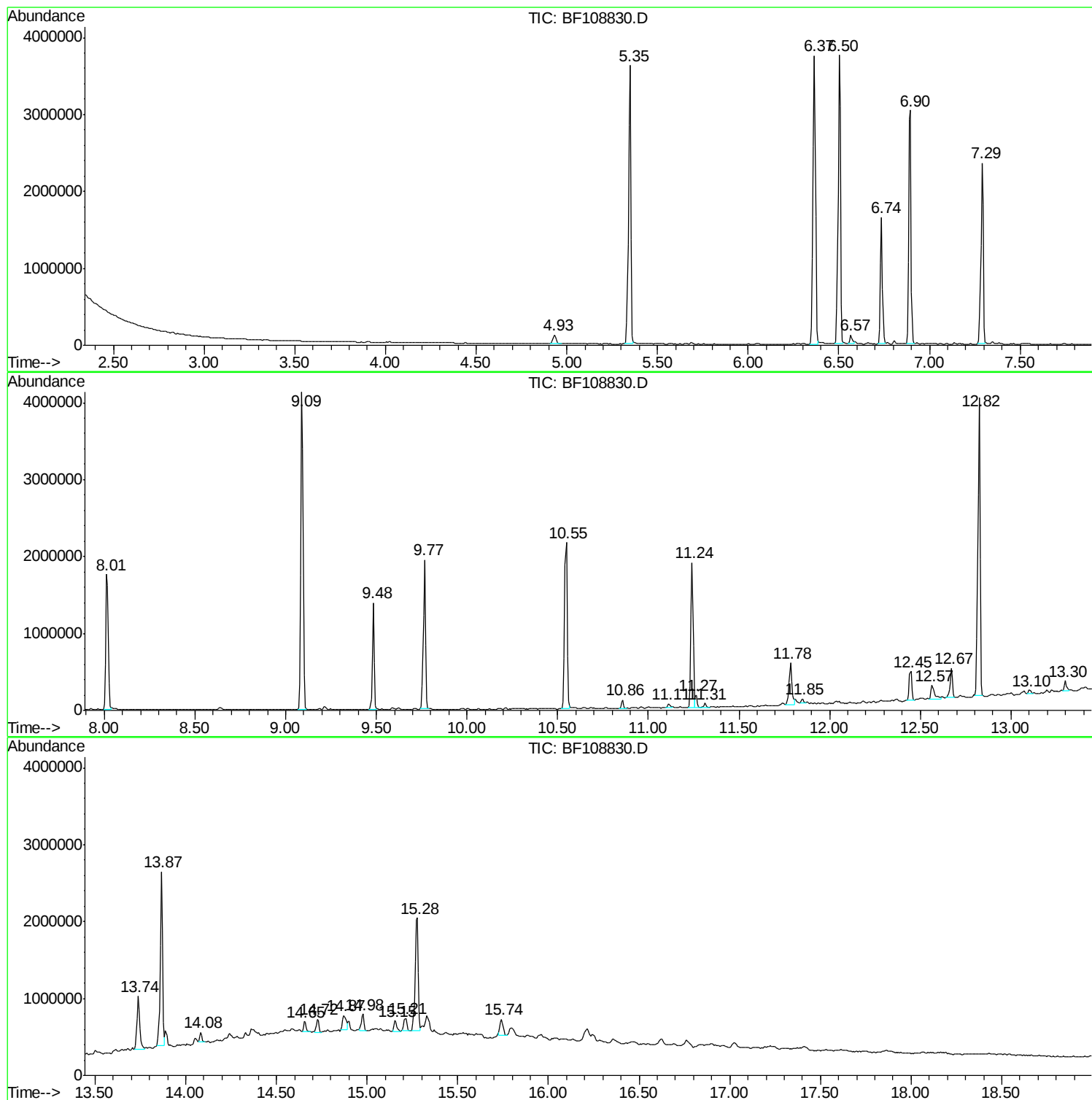
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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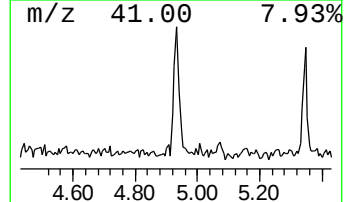
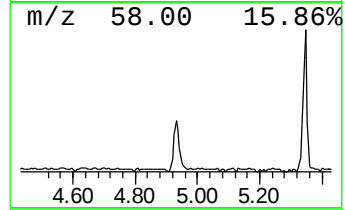
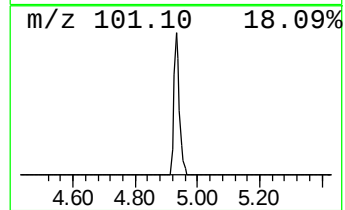
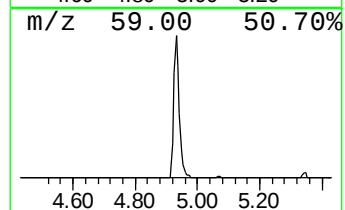
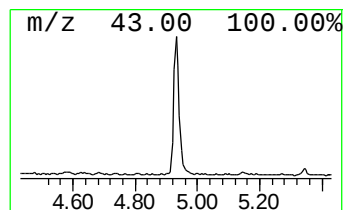
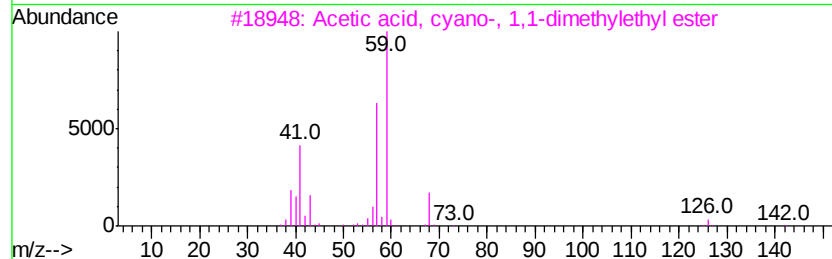
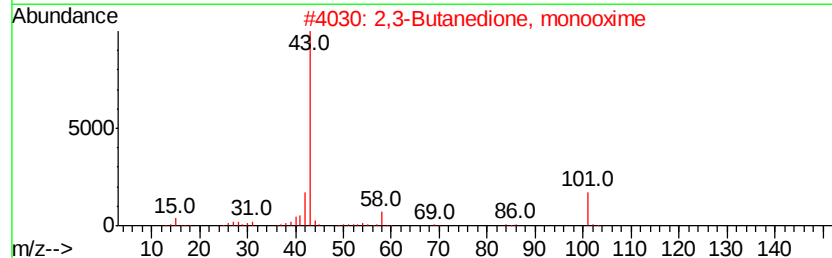
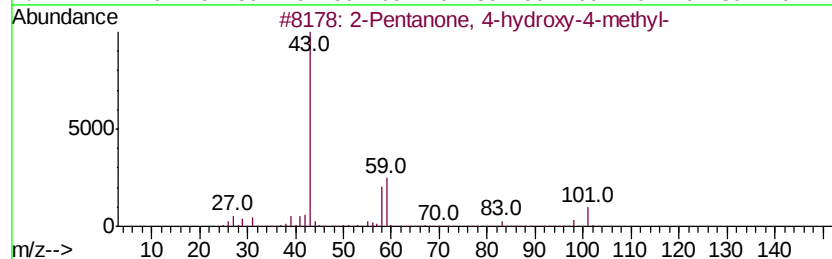
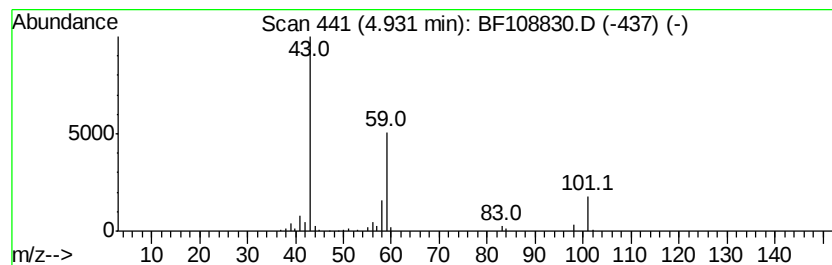
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.22 ng	144719	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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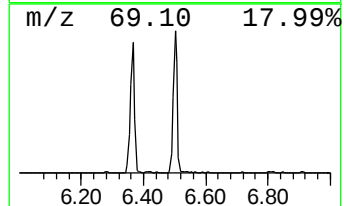
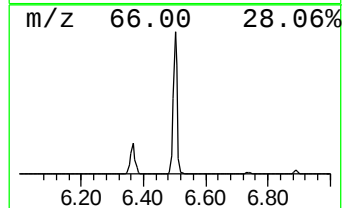
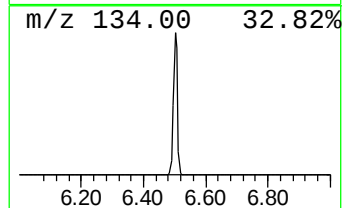
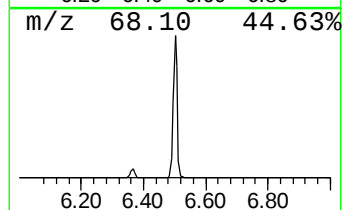
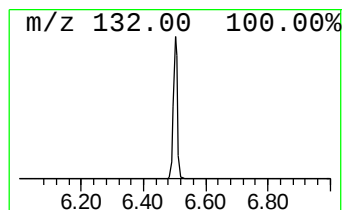
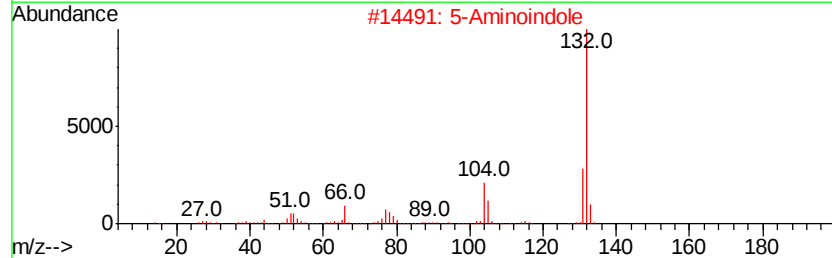
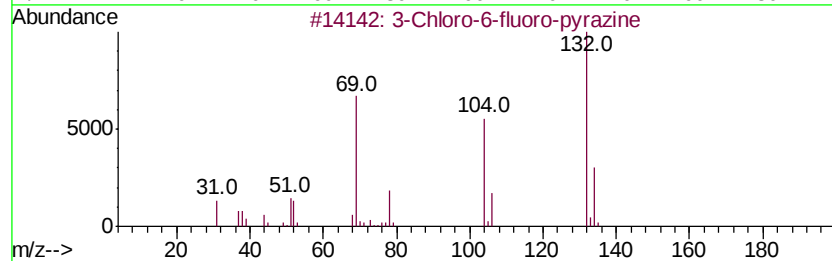
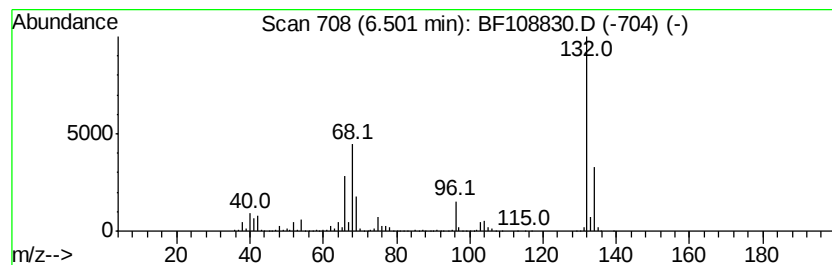
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	53.44 ng	3482440	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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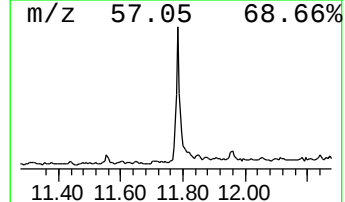
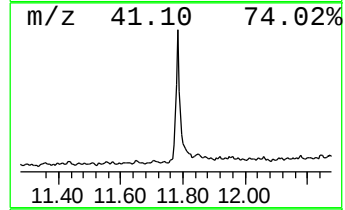
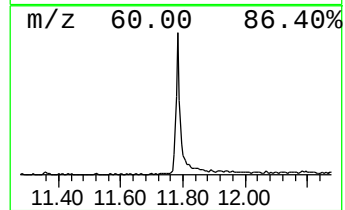
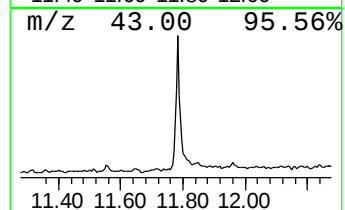
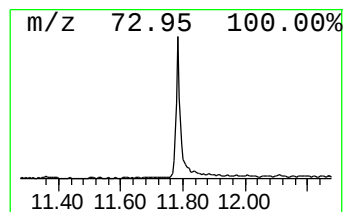
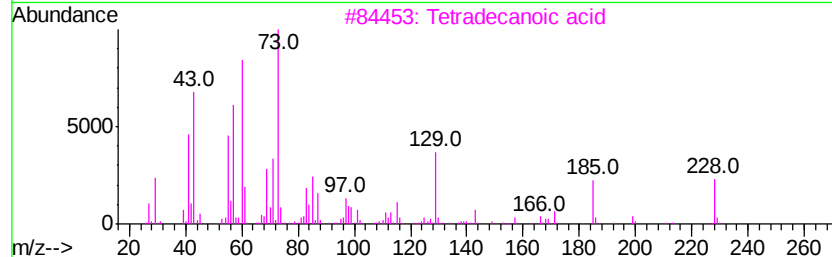
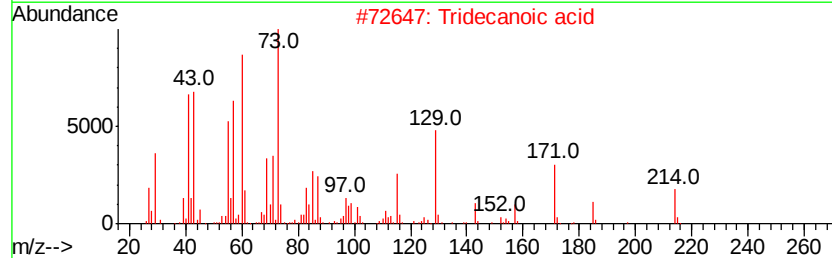
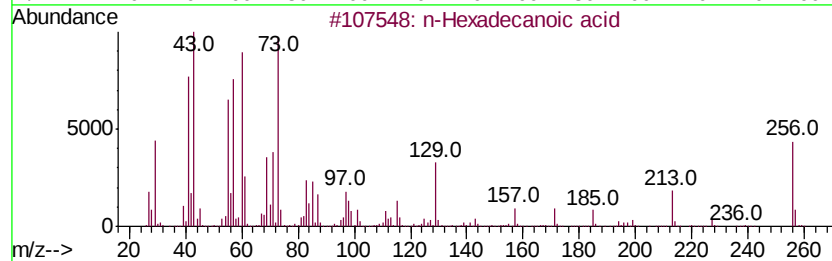
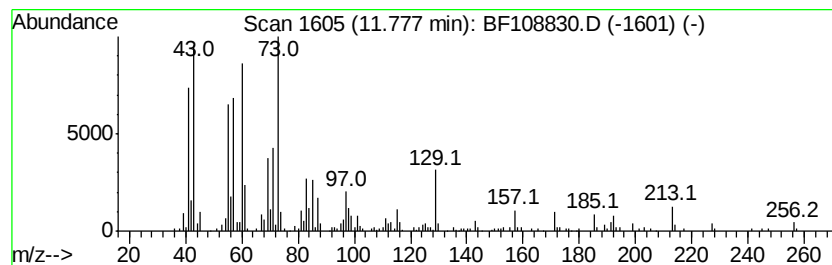
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	7.39 ng	559937	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25



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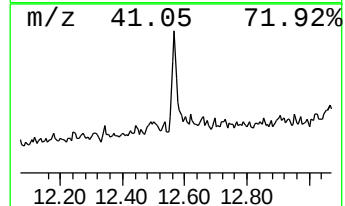
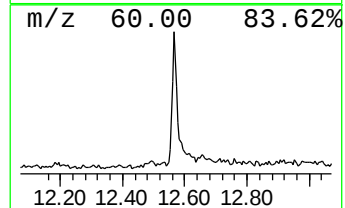
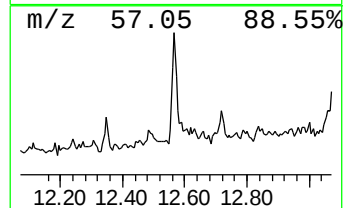
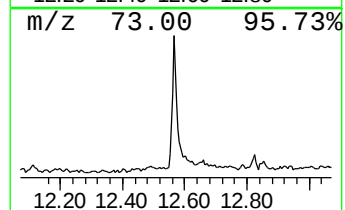
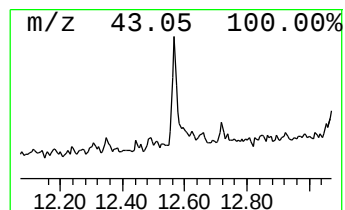
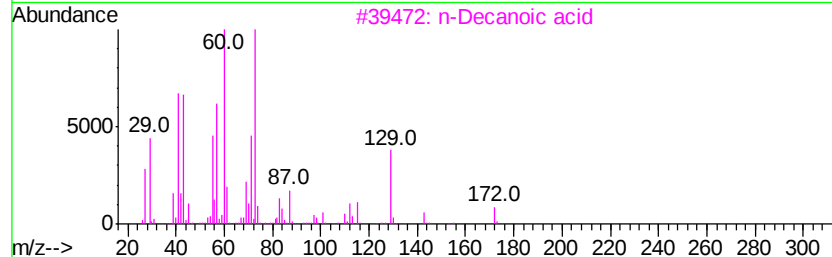
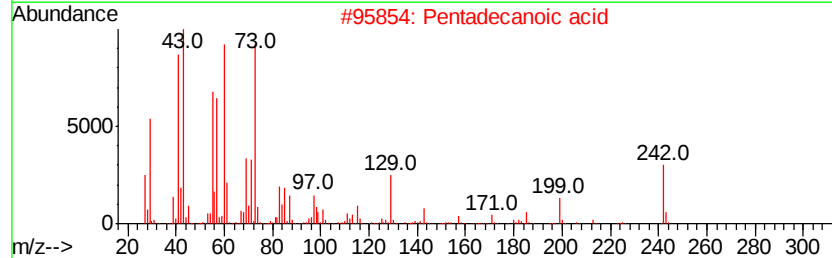
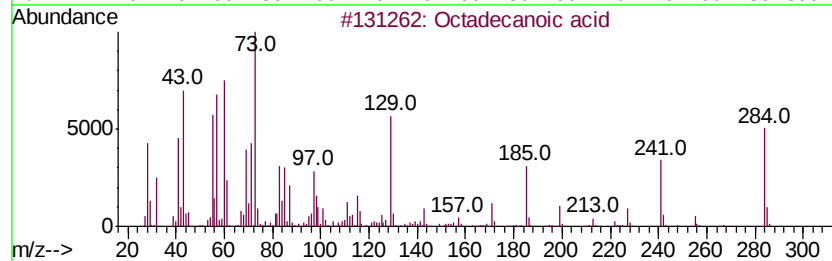
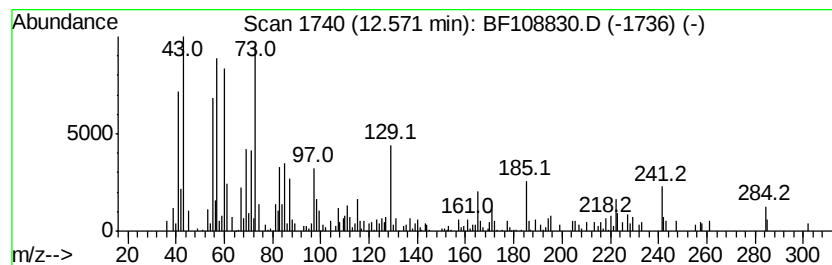
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.23 ng	235998	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		n-Decanoic acid	172	C10H20O2	000334-48-5	68
4		Undecanoic acid	186	C11H22O2	000112-37-8	43
5		2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	30



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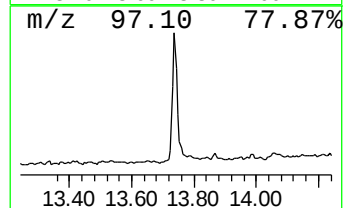
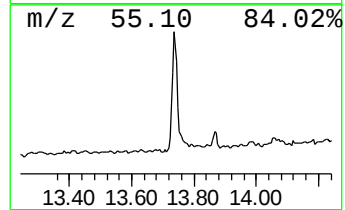
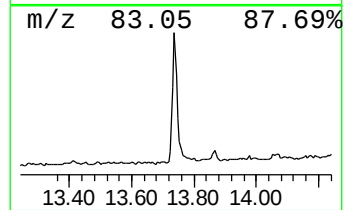
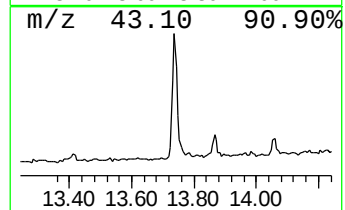
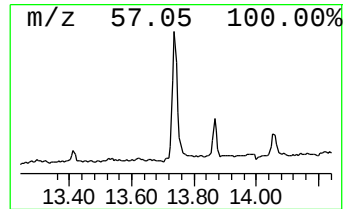
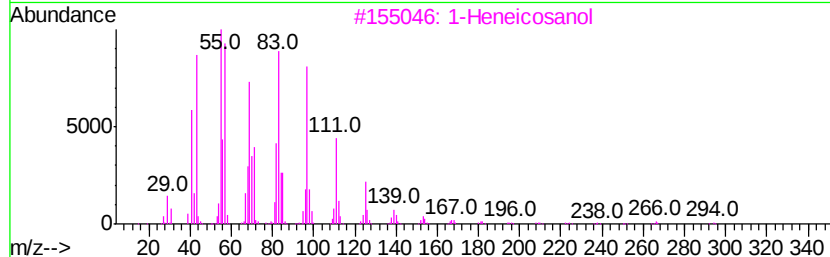
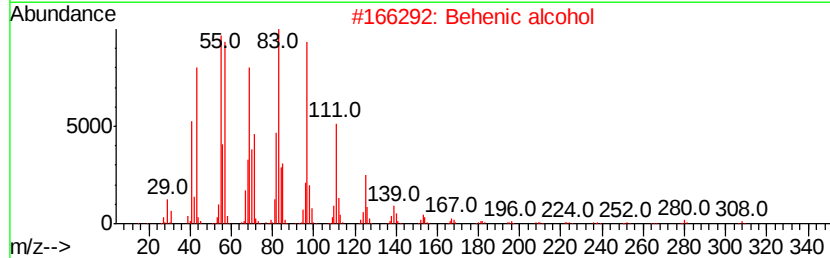
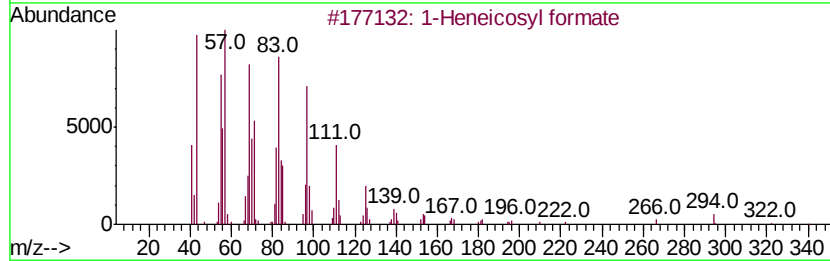
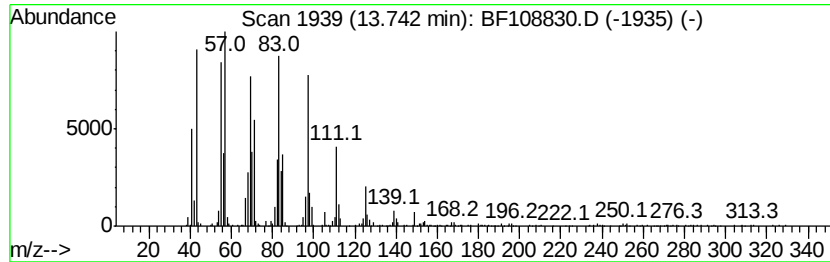
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.22 ng	765460	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108830.D
Acq On : 6 Sep 2018 18:25
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E7

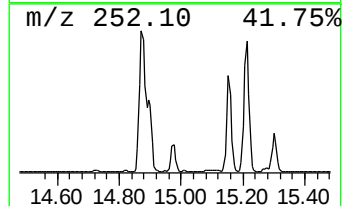
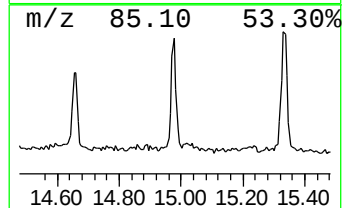
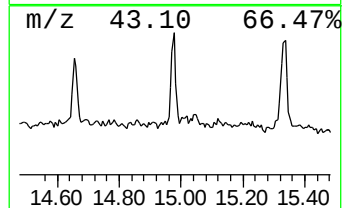
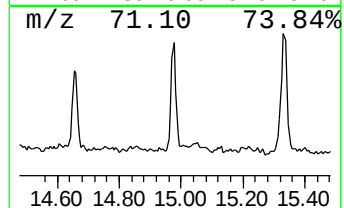
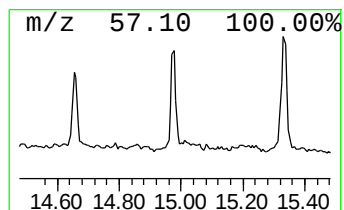
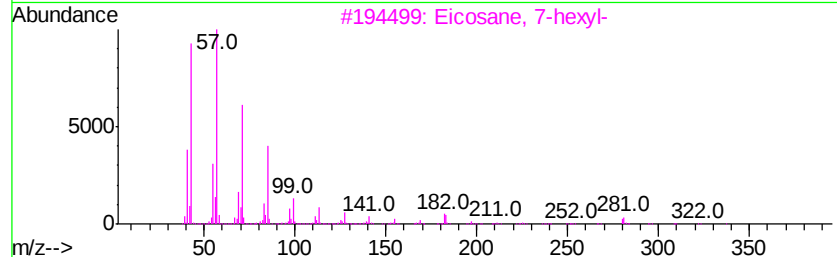
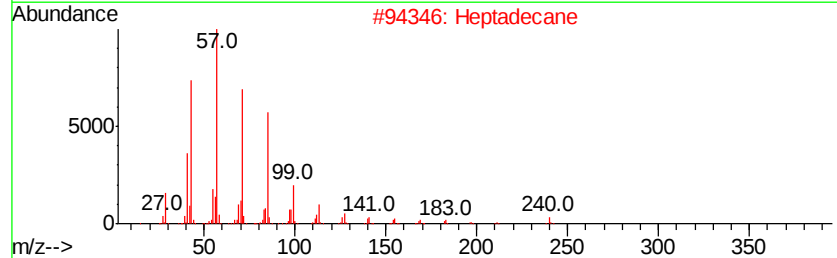
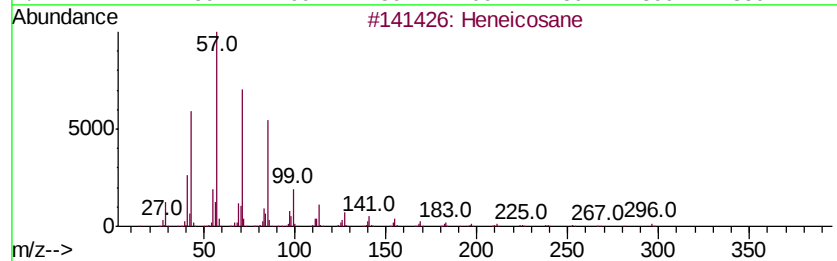
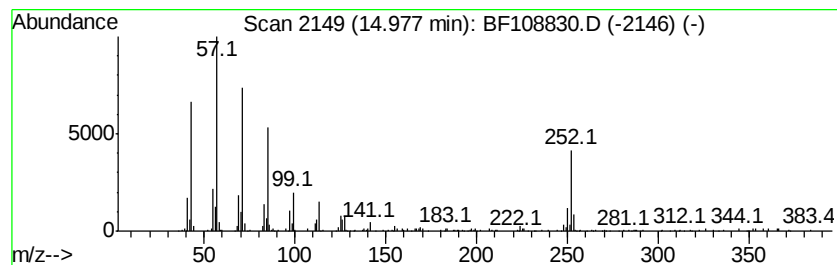
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.35 ng	214357	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	68
2	Heptadecane		240	C17H36	000629-78-7	64
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	58
4	Docosane		310	C22H46	000629-97-0	58
5	Hexadecane		226	C16H34	000544-76-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108830.D
Acq On : 6 Sep 2018 18:25
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E7

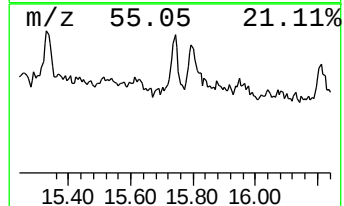
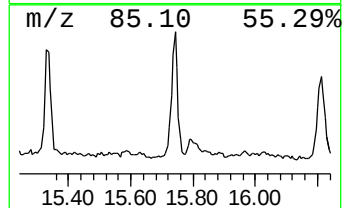
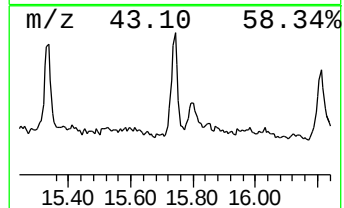
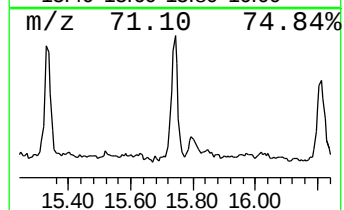
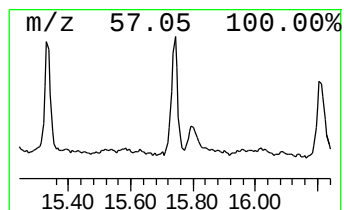
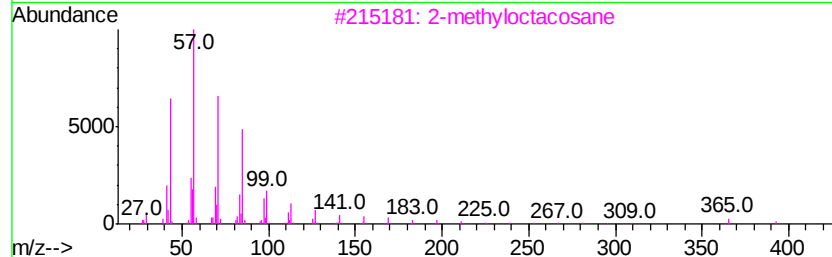
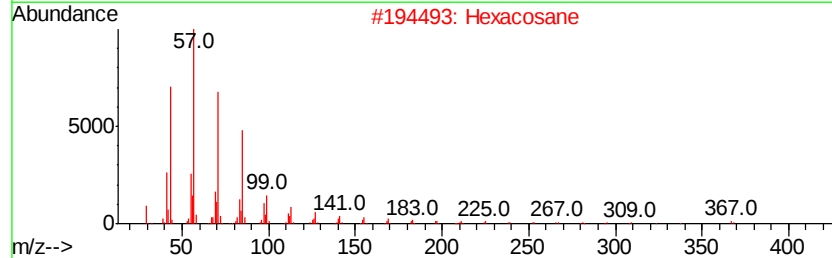
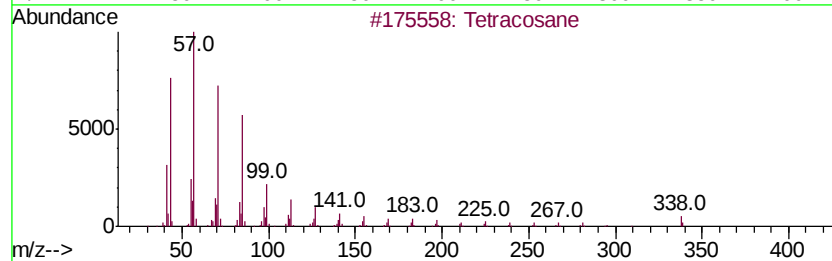
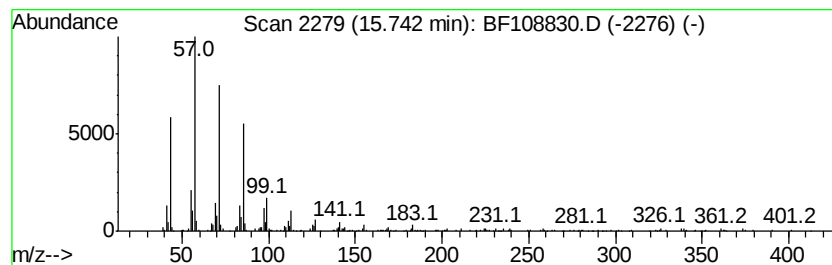
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.87 ng	262383	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
Data File : BF108830.D
Acq On : 6 Sep 2018 18:25
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E7

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
2-Pentanone, 4-hy...	4.93	2.2	ng	144719	1	6.74	1303320	20.0
unknown6.50	6.50	53.4	ng	3482440	1	6.74	1303320	20.0
n-Hexadecanoic acid	11.78	7.4	ng	559937	4	11.24	1514680	20.0
Octadecanoic acid	12.57	2.2	ng	235998	5	13.87	2119360	20.0
1-Heneicosyl formate	13.74	7.2	ng	765460	5	13.87	2119360	20.0
Heneicosane	14.98	2.4	ng	214357	6	15.28	1826550	20.0
Tetracosane	15.74	2.9	ng	262383	6	15.28	1826550	20.0