

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091557.D
 Acq On : 13 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H6009-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1M-AGG-HP-03

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:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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	4.990	251	254	257	rBV	1909505	2382367	37.12%	3.666%
2	5.424	289	292	294	rBV	5318583	6417705	100.00%	9.877%
3	6.453	379	382	385	rVB	5941233	6205767	96.70%	9.551%
4	6.579	390	393	396	rBV	5530255	5906329	92.03%	9.090%
5	6.807	411	413	416	rBV	1825666	1958010	30.51%	3.013%
6	6.967	424	427	430	rBV	5199193	4617315	71.95%	7.106%
7	7.379	460	463	465	rBV	3896714	4289953	66.85%	6.602%
8	8.099	523	526	528	rBV	2976926	2859034	44.55%	4.400%
9	8.693	576	578	580	rBV	118524	125123	1.95%	0.193%
10	9.127	612	616	617	rBV	44024	65299	1.02%	0.100%
11	9.173	617	620	623	rVV	6647287	6273809	97.76%	9.655%
12	9.265	625	628	630	rBV2	182903	221409	3.45%	0.341%
13	9.516	646	650	651	rBV2	36384	84222	1.31%	0.130%
14	9.573	653	655	657	rBV	883004	1041841	16.23%	1.603%
15	9.790	672	674	676	rVB	286519	231481	3.61%	0.356%
16	9.848	677	679	682	rVB	3238120	2787490	43.43%	4.290%
17	10.293	714	718	719	rVB	240726	331544	5.17%	0.510%
18	10.510	734	737	739	rBV	137299	163772	2.55%	0.252%
19	10.636	745	748	750	rBV	4009928	3794735	59.13%	5.840%
20	10.762	755	759	763	rVB	416397	550877	8.58%	0.848%
21	10.968	774	777	780	rBV3	36281	70864	1.10%	0.109%
22	11.208	796	798	799	rBV	390123	315589	4.92%	0.486%
23	11.242	799	801	804	rVB	112487	135326	2.11%	0.208%
24	11.333	806	809	811	rBV	2333051	2637301	41.09%	4.059%
25	11.631	833	835	837	rBV	267223	229385	3.57%	0.353%
26	11.791	847	849	854	rBV5	23852	76294	1.19%	0.117%
27	11.871	854	856	857	rBV	183296	265517	4.14%	0.409%
28	12.042	868	871	873	rVB	148532	147371	2.30%	0.227%
29	12.431	902	905	907	rBV	87114	86232	1.34%	0.133%
30	12.648	922	924	929	rBV	71783	98092	1.53%	0.151%
31	12.796	936	937	941	rVB	74117	70858	1.10%	0.109%
32	12.911	945	947	950	rBV	4599666	5508826	85.84%	8.478%
33	13.151	964	968	970	rBV	49993	64415	1.00%	0.099%
34	13.814	1023	1026	1033	rBV	374265	458264	7.14%	0.705%

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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 >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.962	1036	1039	1041	rBV	1485574	1966942	30.65%	3.027%
36	14.442	1077	1081	1083	rBV	70345	116456	1.81%	0.179%
37	14.808	1111	1113	1116	rVB	98173	103229	1.61%	0.159%
38	15.368	1159	1162	1165	rBV	1243495	1726540	26.90%	2.657%
39	15.414	1165	1166	1171	rVB	44158	68314	1.06%	0.105%
40	15.711	1189	1192	1198	rVB	44443	87451	1.36%	0.135%
41	15.825	1200	1202	1205	rBV	39189	67298	1.05%	0.104%
42	16.271	1237	1241	1242	rBV	42673	85469	1.33%	0.132%
43	16.934	1296	1299	1309	rVB2	52108	155171	2.42%	0.239%
44	17.757	1368	1371	1379	rVB2	39833	127637	1.99%	0.196%

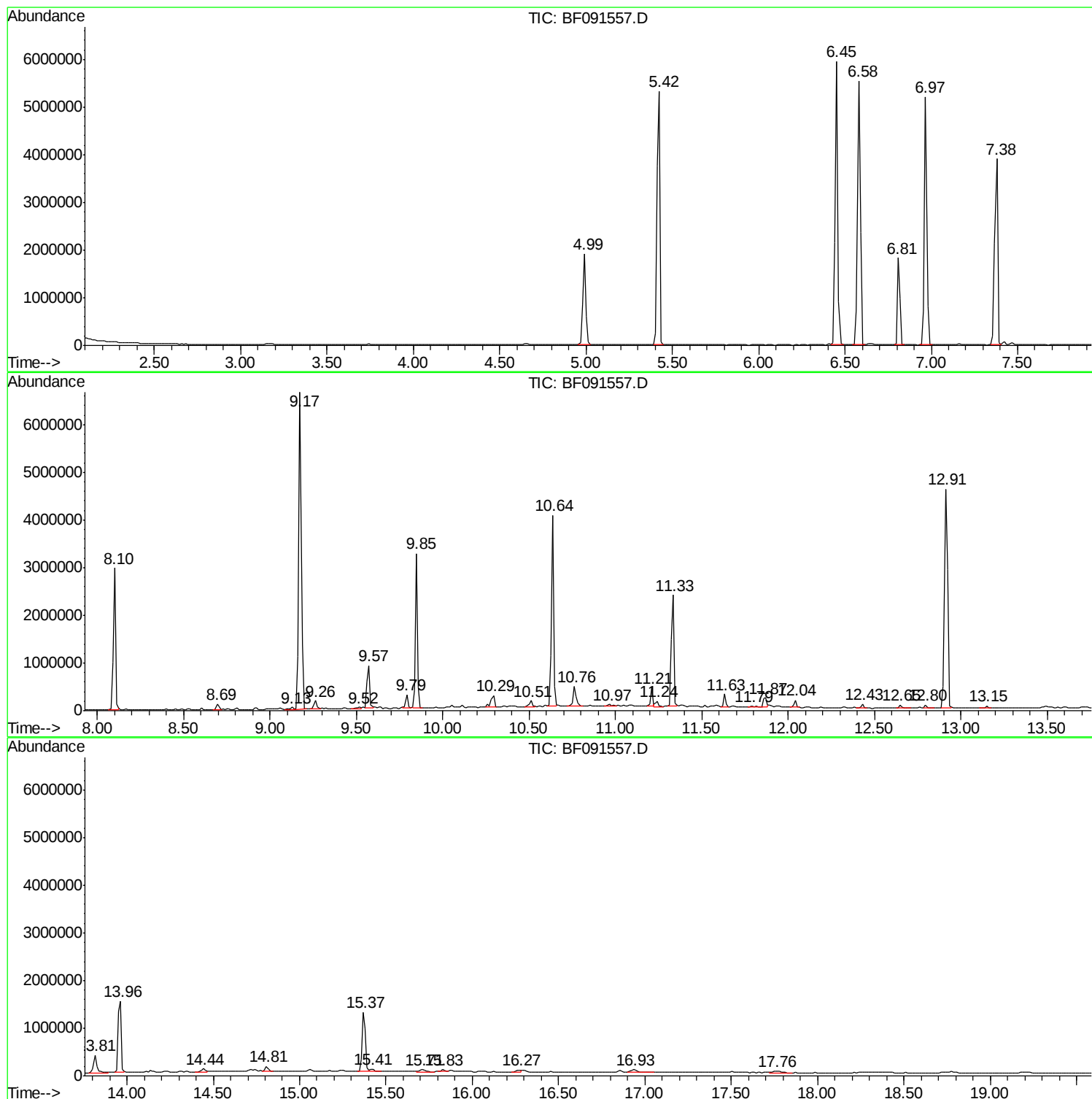
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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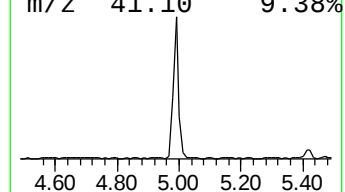
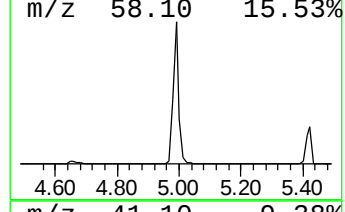
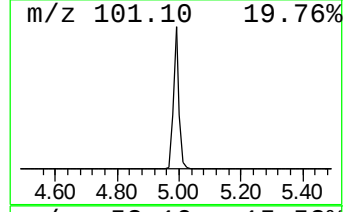
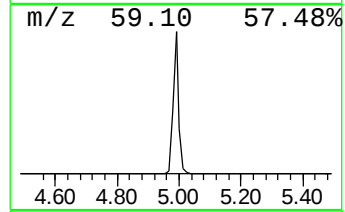
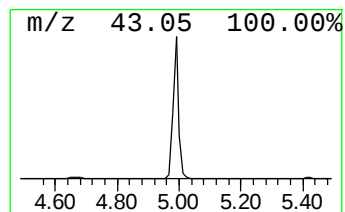
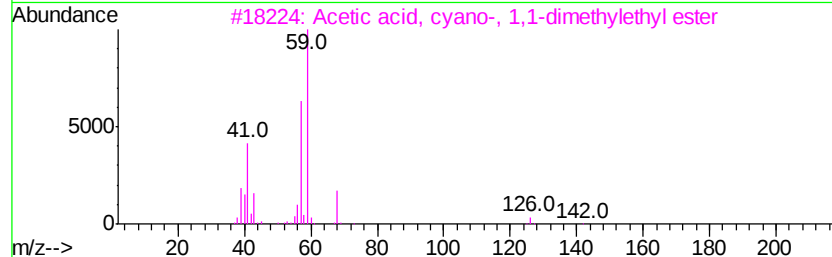
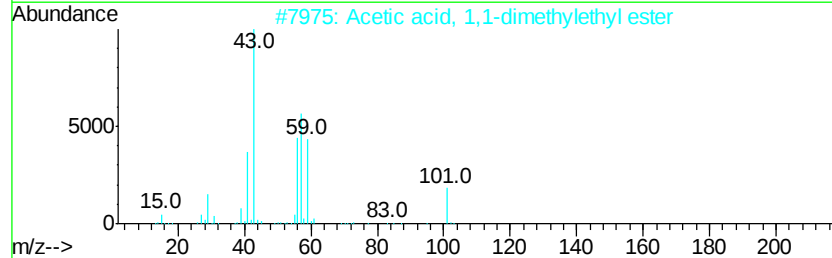
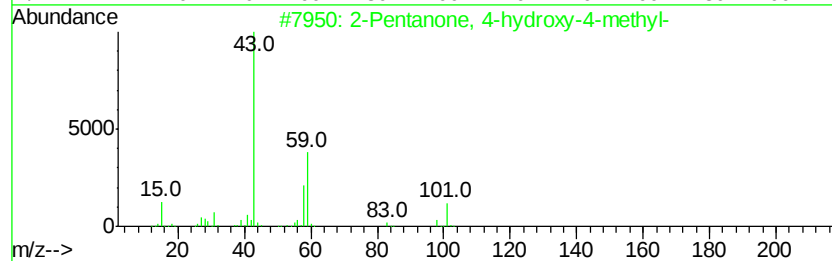
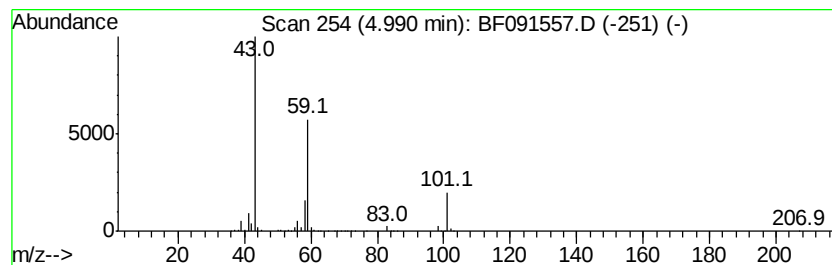
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	24.33 ng	2382370	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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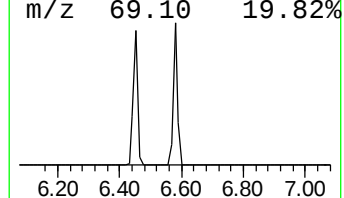
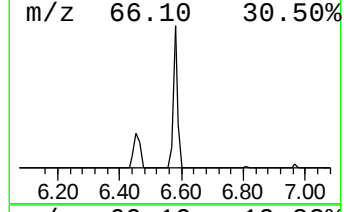
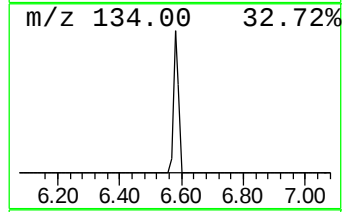
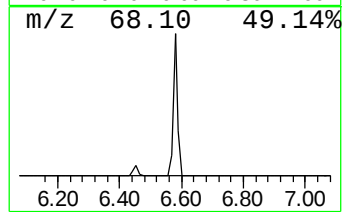
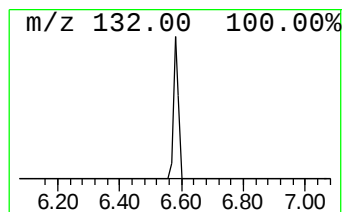
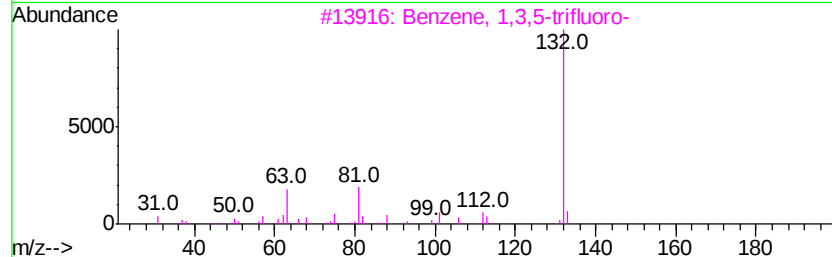
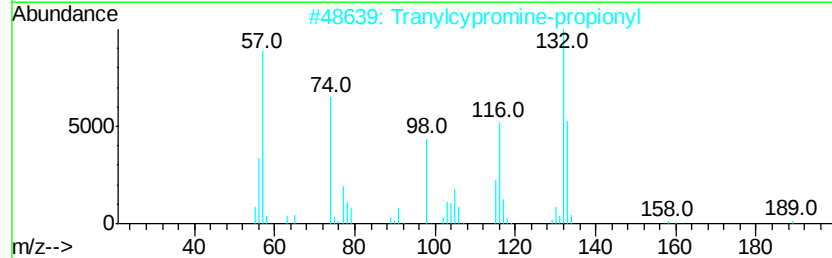
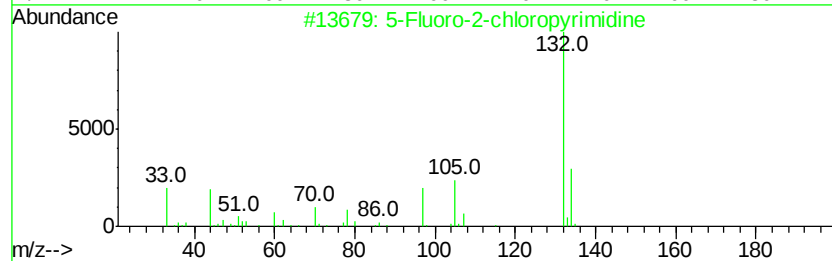
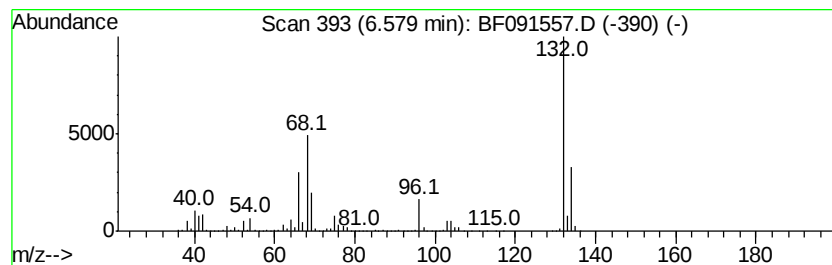
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	60.33 ng	5906330	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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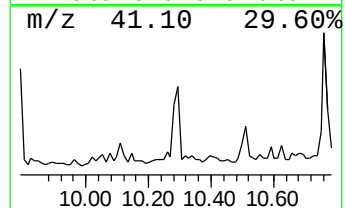
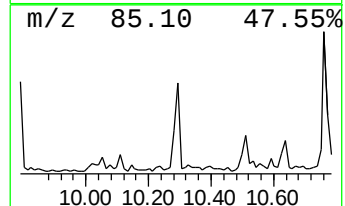
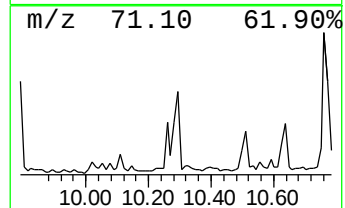
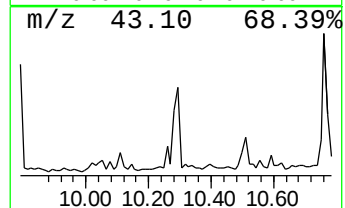
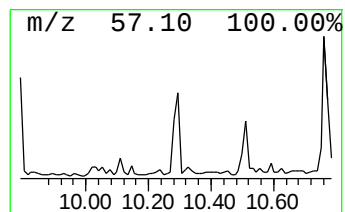
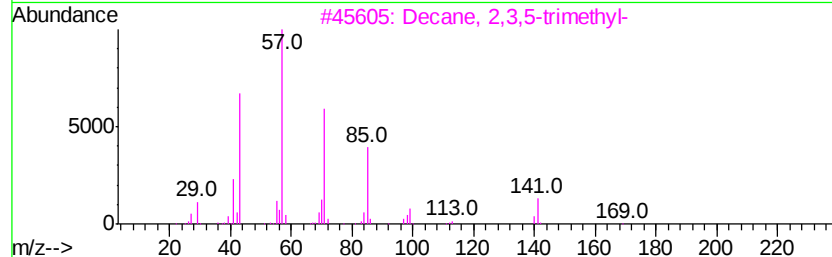
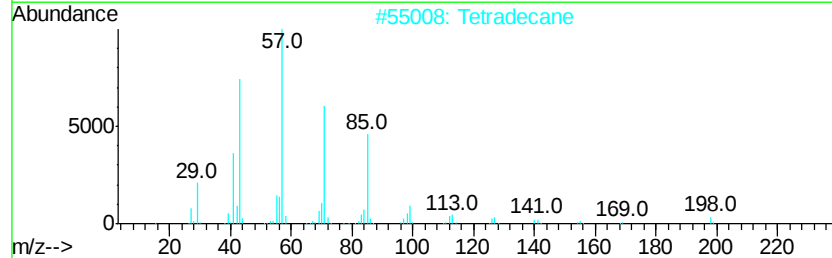
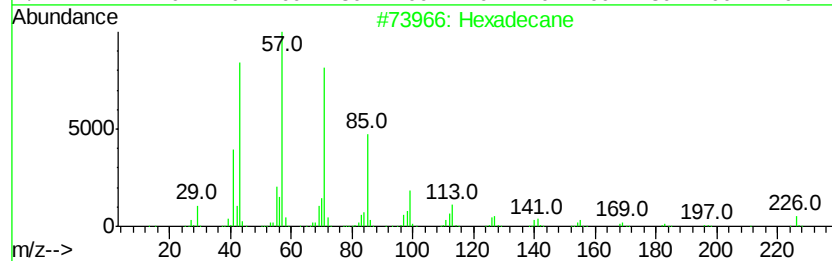
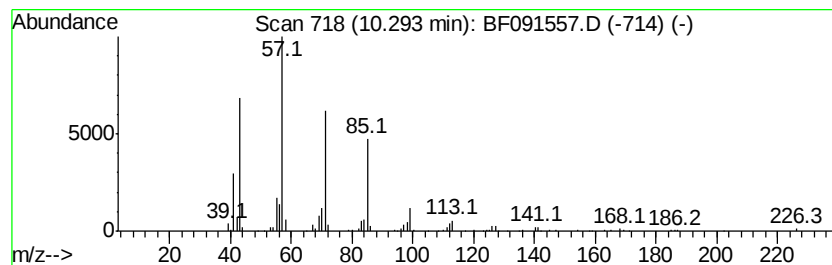
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.38 ng	331544	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Eicosane	282	C20H42	000112-95-8	83
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



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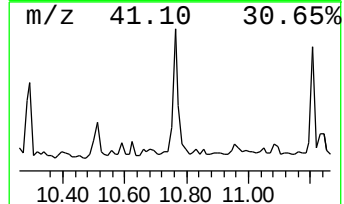
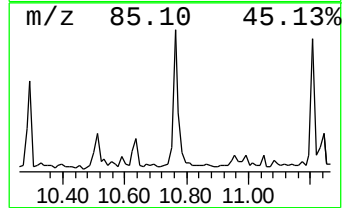
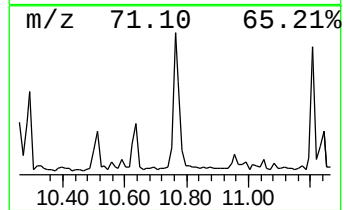
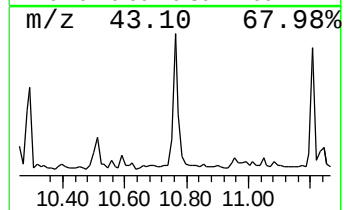
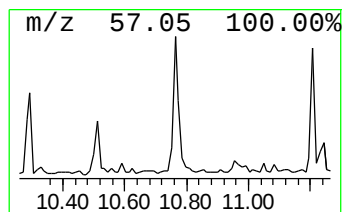
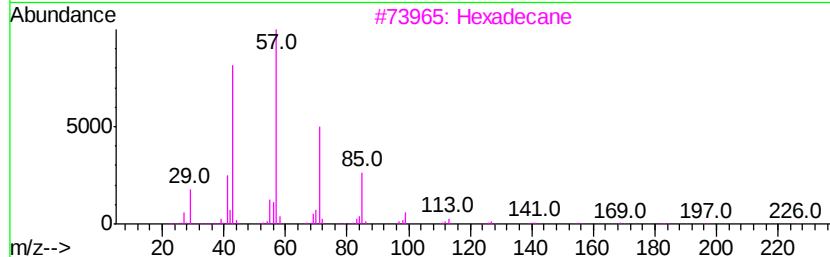
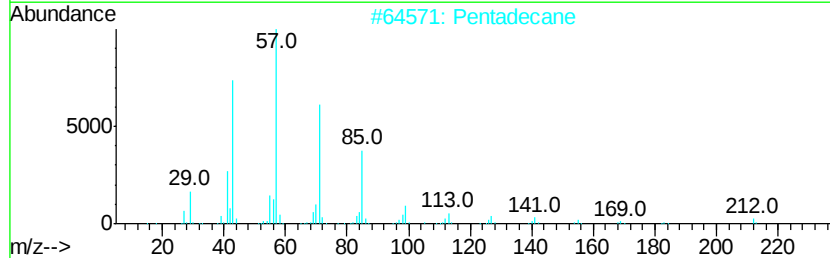
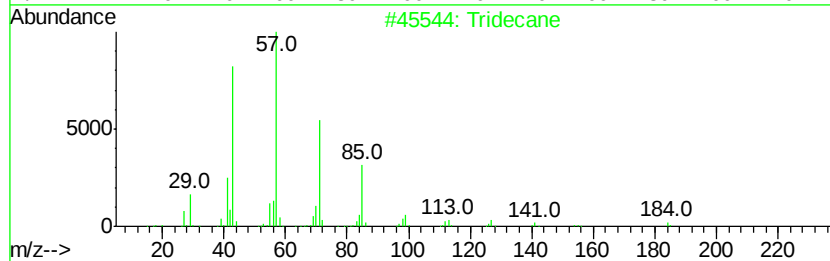
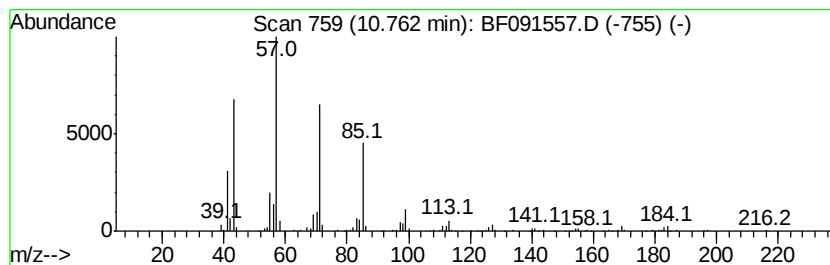
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.18 ng	550877	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Pentadecane		212	C15H32	000629-62-9	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



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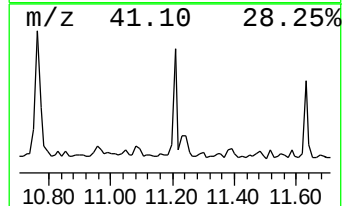
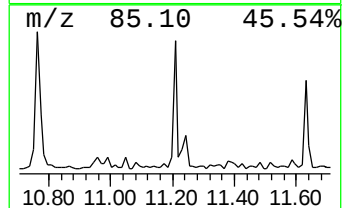
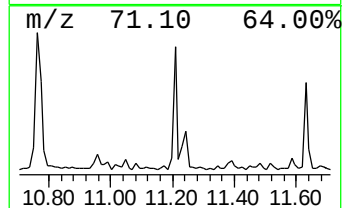
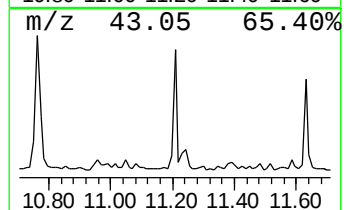
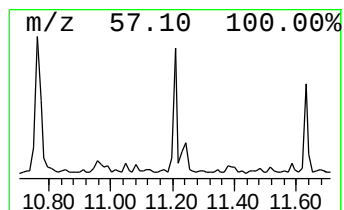
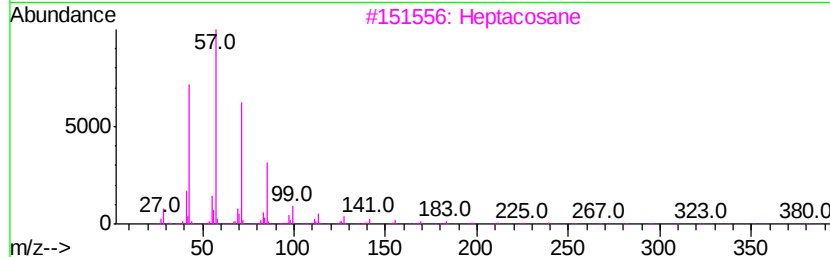
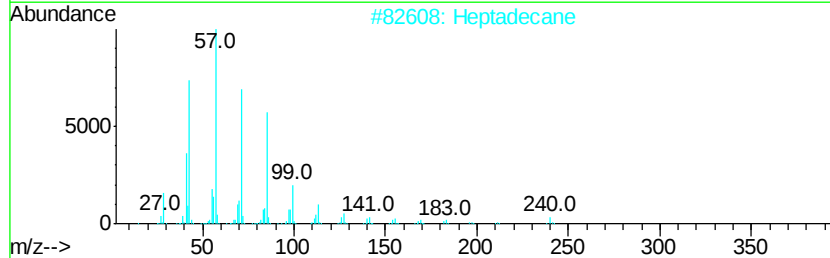
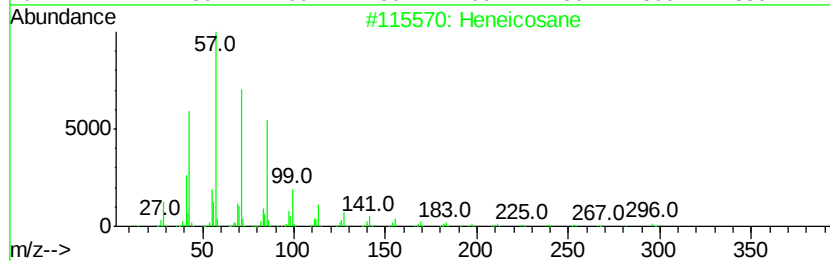
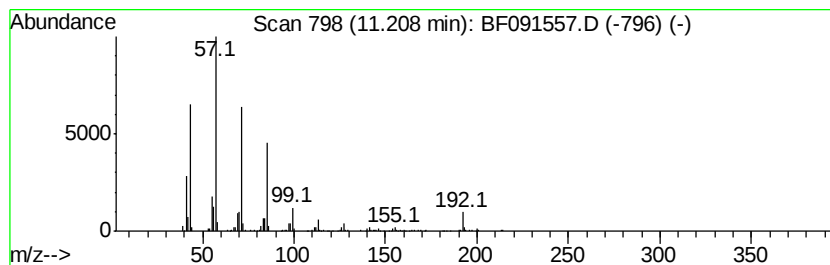
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.39 ng	315589	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Heptadecane		240	C17H36	000629-78-7	86
3	Heptacosane		380	C27H56	000593-49-7	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091557.D
Acq On : 13 Dec 2016 16:45
Operator : UM/SJ
Sample : H6009-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

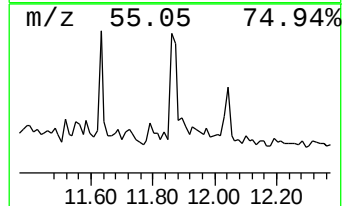
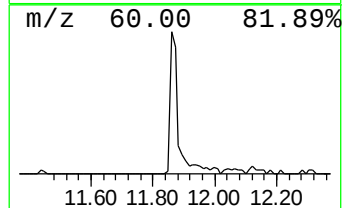
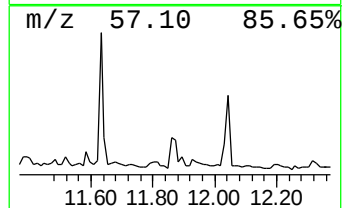
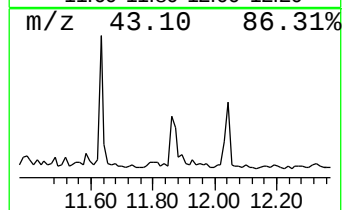
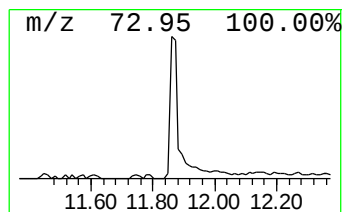
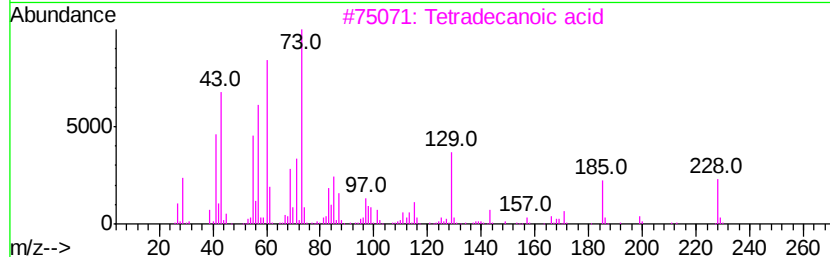
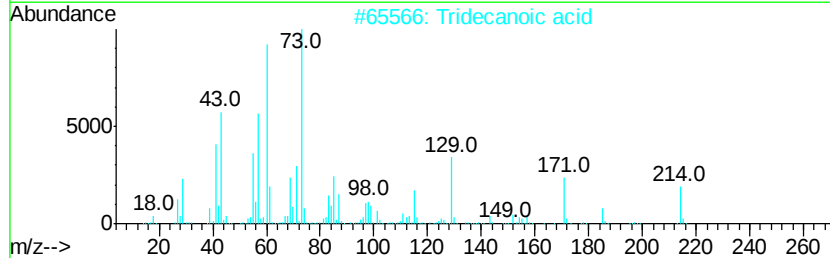
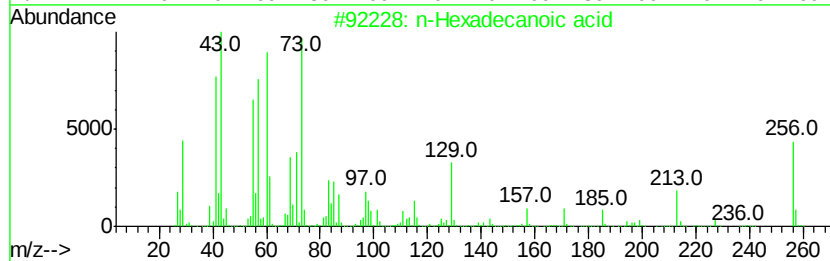
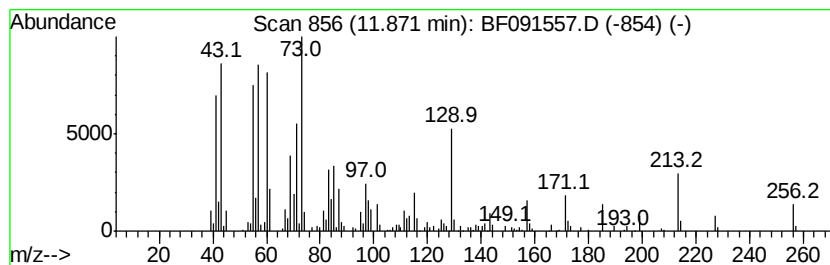
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ClientSampleId :
1M-AGG-HP-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	2.01 ng	265517	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091557.D
Acq On : 13 Dec 2016 16:45
Operator : UM/SJ
Sample : H6009-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1M-AGG-HP-03

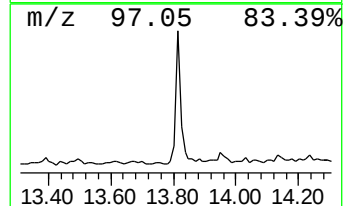
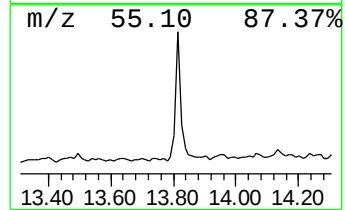
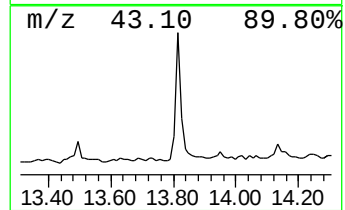
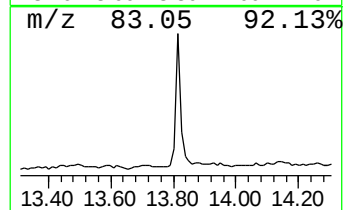
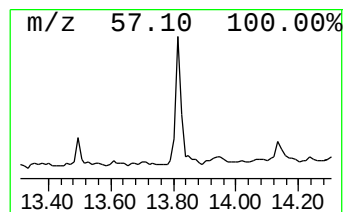
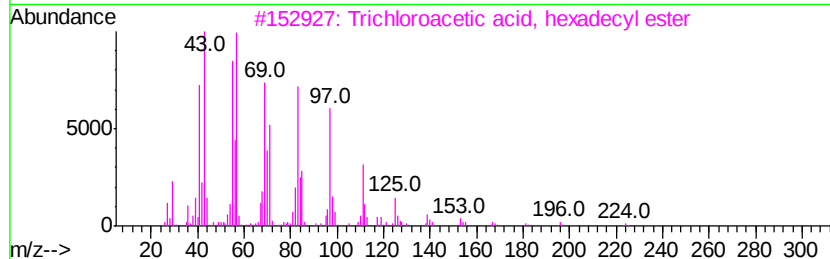
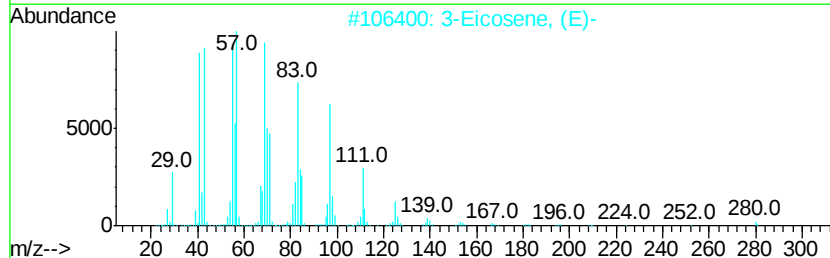
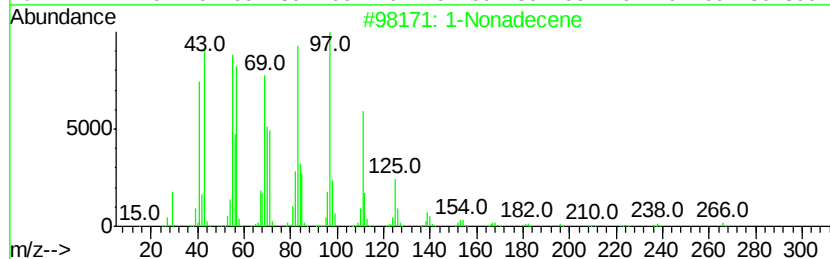
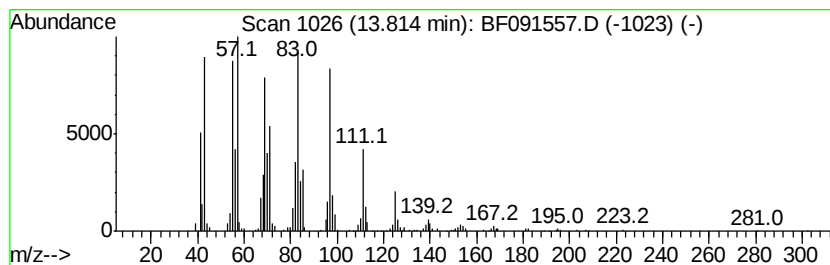
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.66 ng	458264	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
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Operator : UM/SJ
Sample : H6009-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1M-AGG-HP-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	24.3	ng	2382370	1	6.81	1958010	20.0
unknown6.58	6.58	60.3	ng	5906330	1	6.81	1958010	20.0
Hexadecane	10.29	2.4	ng	331544	3	9.85	2787490	20.0
Tridecane	10.76	4.2	ng	550877	4	11.33	2637300	20.0
Heneicosane	11.21	2.4	ng	315589	4	11.33	2637300	20.0
n-Hexadecanoic acid	11.87	2.0	ng	265517	4	11.33	2637300	20.0
1-Nonadecene	13.81	4.7	ng	458264	5	13.96	1966940	20.0