

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
 Data File : BF109226.D
 Acq On : 22 Sep 2018 17:27
 Operator : JU/SJ
 Sample : J5004-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

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-BF092218.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	4.899	475	478	489	rVB	67043	85442	3.51%	0.342%
2	5.316	544	549	552	rBV	1980310	2037637	83.75%	8.152%
3	6.340	718	723	726	rBV	2140170	2180068	89.61%	8.722%
4	6.475	741	746	749	rBV	2324370	2174371	89.37%	8.699%
5	6.540	754	757	767	rBV	40889	42832	1.76%	0.171%
6	6.704	781	785	788	rBV	955396	741462	30.48%	2.966%
7	6.863	807	812	815	rBV	1946521	1665235	68.44%	6.662%
8	7.263	875	880	883	rBV	1532787	1371877	56.39%	5.489%
9	7.987	999	1003	1006	rBV	1166501	961410	39.52%	3.846%
10	9.063	1181	1186	1189	rBV	2917895	2432955	100.00%	9.734%
11	9.192	1203	1208	1211	rBV	1271100	1145835	47.10%	4.584%
12	9.457	1249	1253	1256	rBV	702822	582542	23.94%	2.331%
13	9.733	1296	1300	1304	rBV2	1282044	1077955	44.31%	4.313%
14	10.328	1397	1401	1410	rBV	428000	401437	16.50%	1.606%
15	10.516	1429	1433	1440	rBV	1618818	1494266	61.42%	5.978%
16	11.210	1547	1551	1554	rBV	1338038	1085685	44.62%	4.344%
17	11.751	1639	1643	1646	rBV	35259	38364	1.58%	0.153%
18	12.316	1728	1739	1742	rBV2	30427	40760	1.68%	0.163%
19	12.469	1761	1765	1767	rBV	105557	92753	3.81%	0.371%
20	12.639	1788	1794	1797	rBV2	27951	42438	1.74%	0.170%
21	12.686	1799	1802	1803	rVV	40729	37005	1.52%	0.148%
22	12.704	1803	1805	1809	rVB	34246	30193	1.24%	0.121%
23	12.792	1816	1820	1823	rBV	2542346	2227664	91.56%	8.912%
24	13.039	1858	1862	1865	rBV	64227	62617	2.57%	0.251%
25	13.245	1893	1897	1903	rBV4	23241	43455	1.79%	0.174%
26	13.380	1917	1920	1922	rBV	89092	78307	3.22%	0.313%
27	13.704	1972	1975	1990	rVB	130888	189992	7.81%	0.760%
28	13.833	1993	1997	2000	rBV	888987	803278	33.02%	3.214%
29	14.021	2025	2029	2032	rBV	108117	93811	3.86%	0.375%
30	14.321	2076	2080	2084	rBV	109239	99943	4.11%	0.400%
31	14.616	2126	2130	2134	rBV	127459	116952	4.81%	0.468%
32	14.686	2138	2142	2146	rVB	48321	45555	1.87%	0.182%
33	14.933	2179	2184	2191	rVB	128215	149319	6.14%	0.597%
34	15.227	2229	2234	2239	rBV	576815	678297	27.88%	2.714%

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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

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35	15.286	2239	2244	2253	rVB	149369	202598	8.33%	0.811%
36	15.686	2305	2312	2322	rBV	143092	225935	9.29%	0.904%
37	16.145	2383	2390	2396	rBV2	89037	159052	6.54%	0.636%
38	16.686	2476	2482	2487	rBV4	28740	55784	2.29%	0.223%

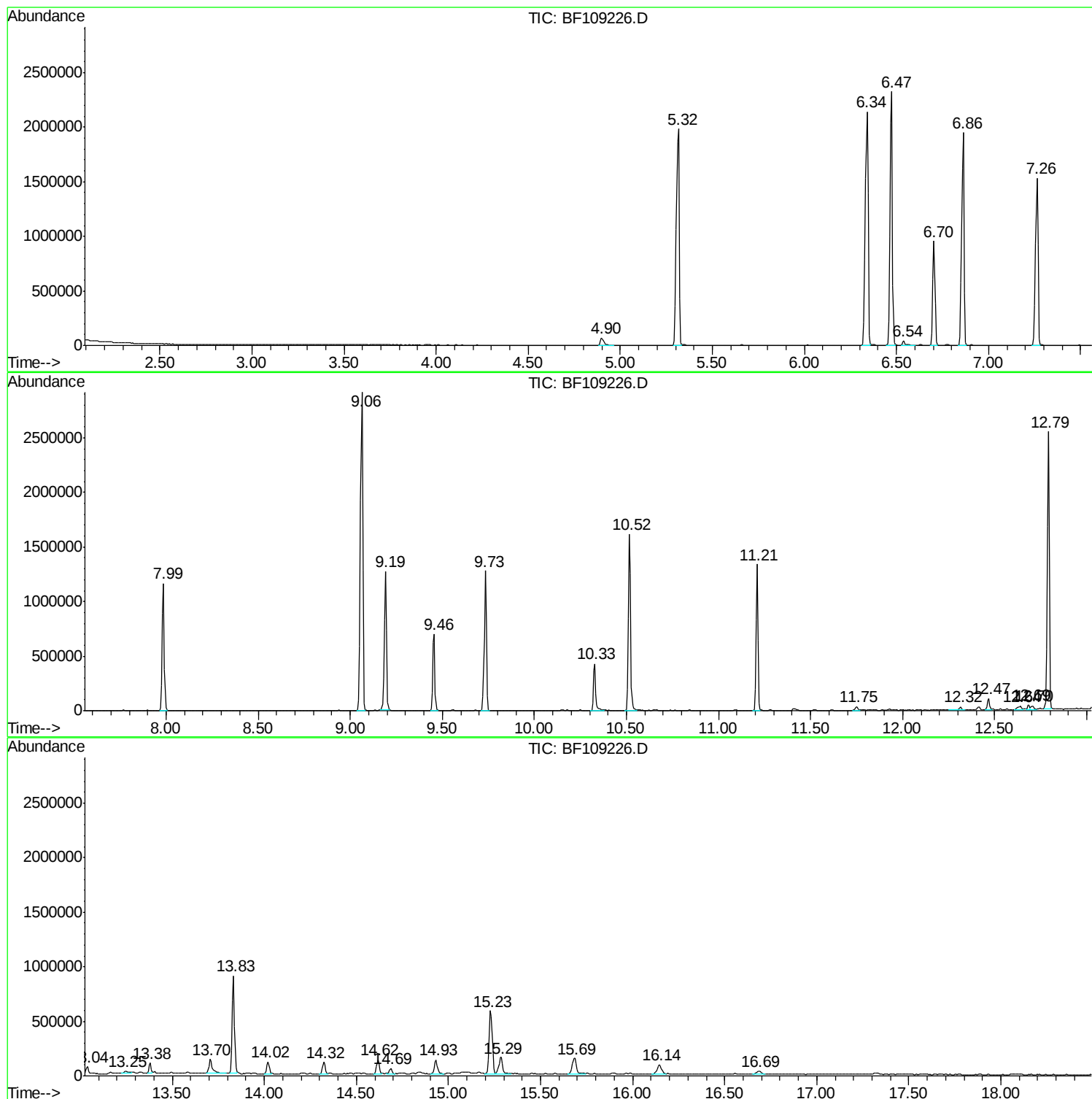
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
FK-GF-02-026-B

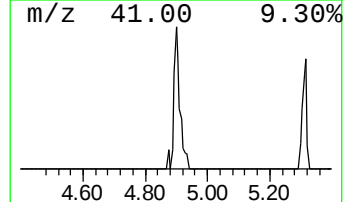
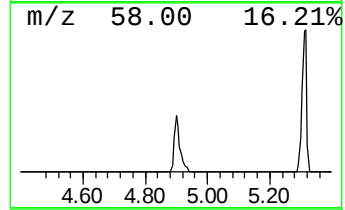
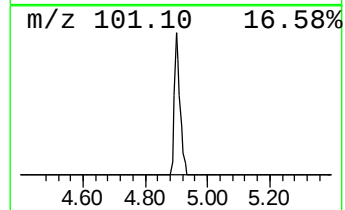
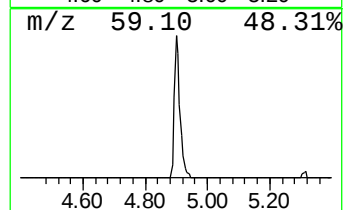
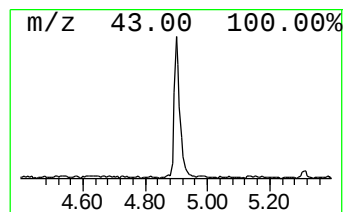
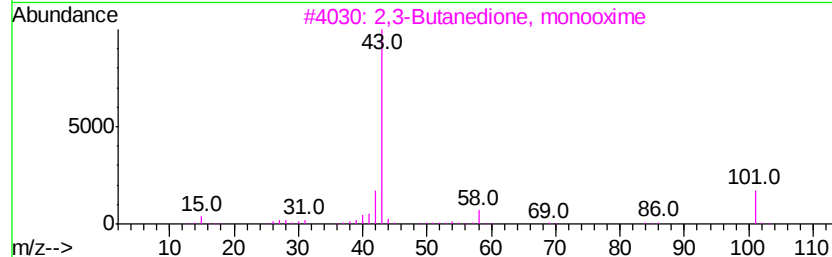
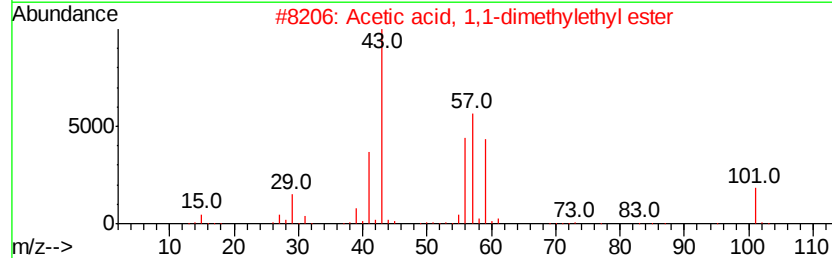
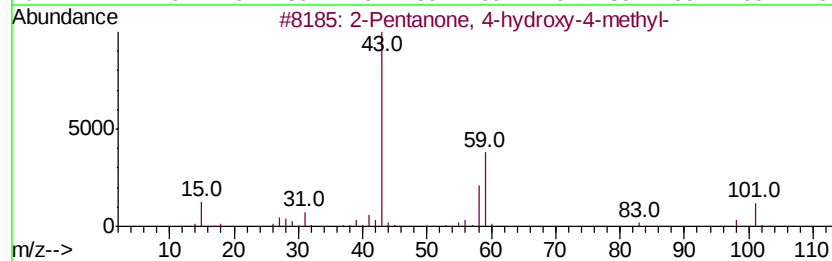
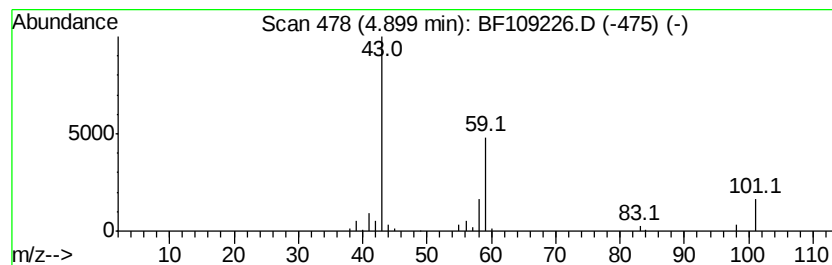
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.30 ng	85442	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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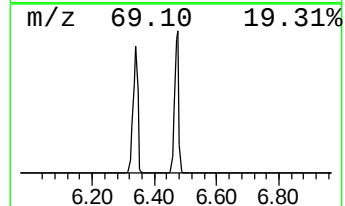
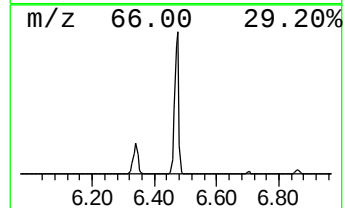
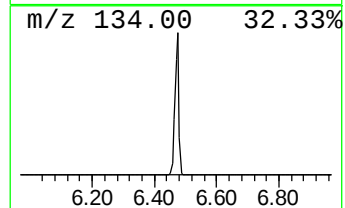
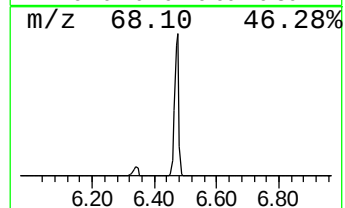
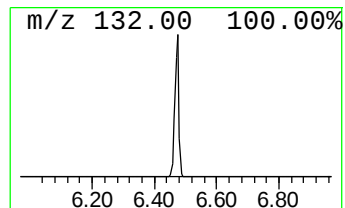
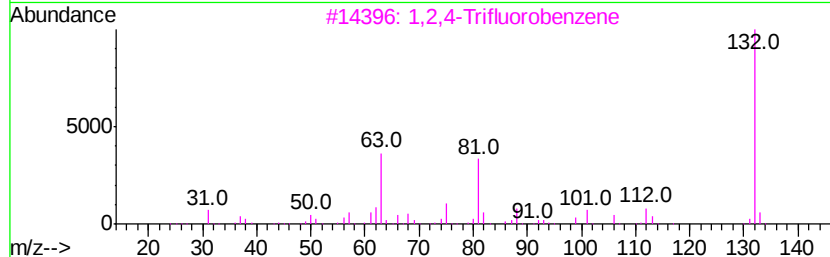
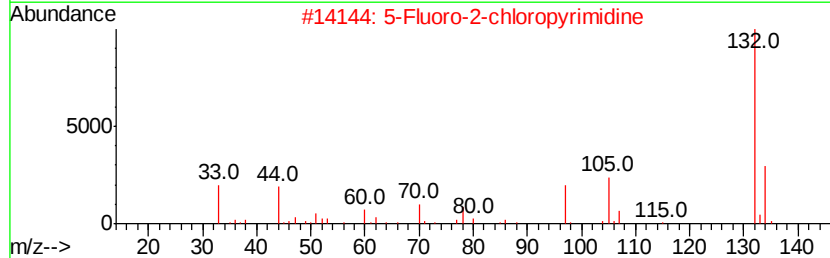
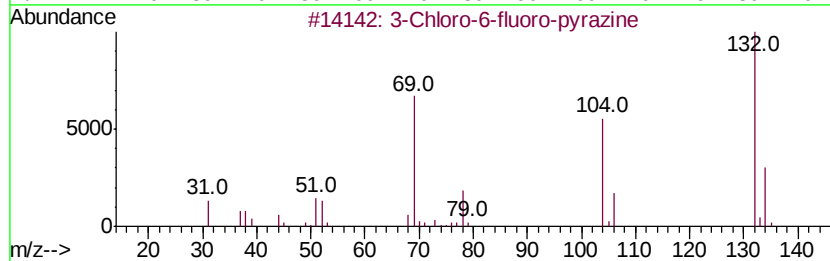
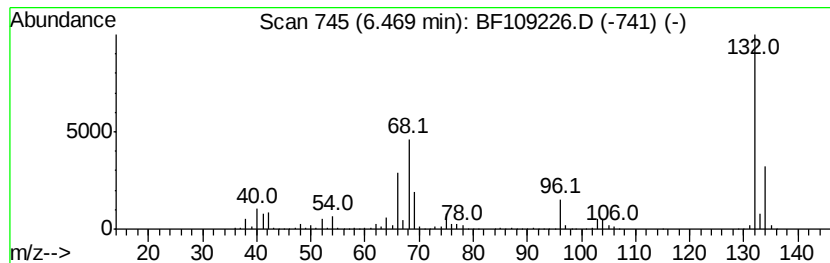
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	58.65 ng	2174370	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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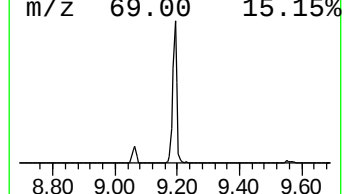
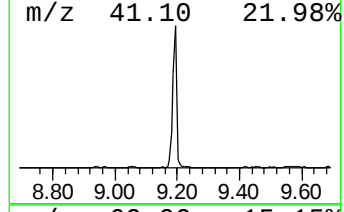
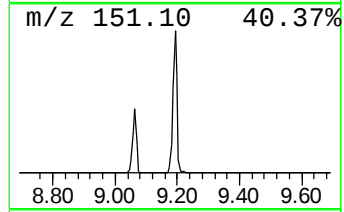
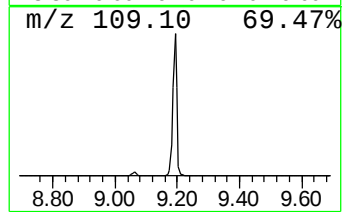
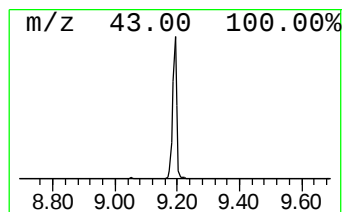
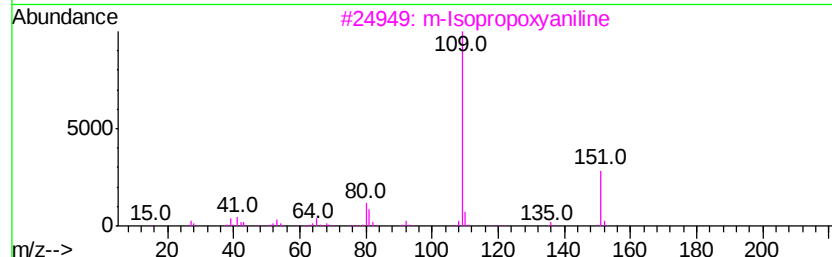
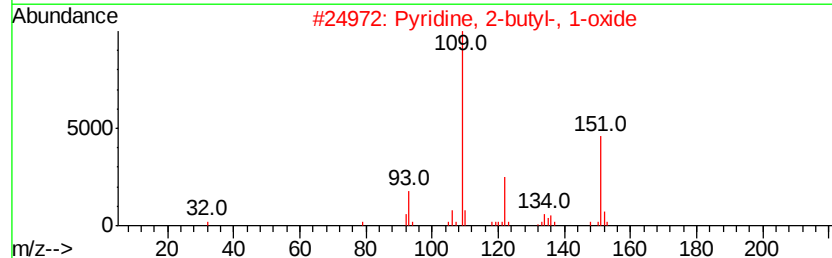
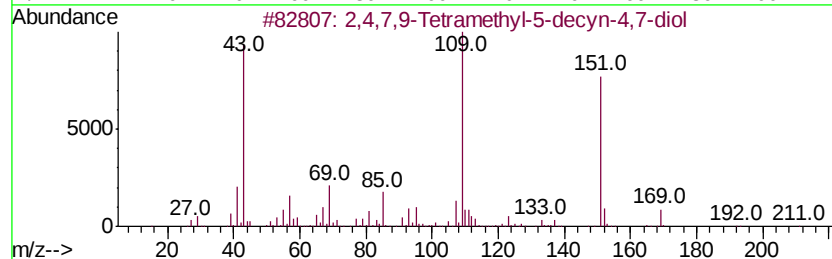
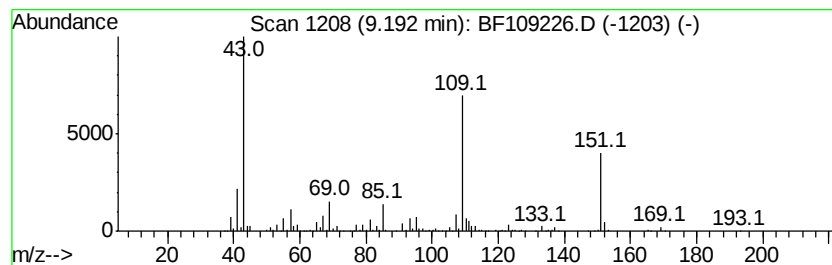
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	21.26 ng	1145840	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	50
4		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
5		Acetaminophen	151	C8H9NO2	000103-90-2	50



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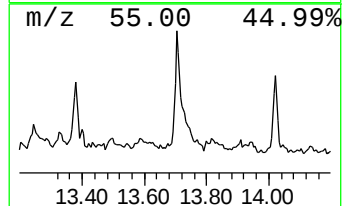
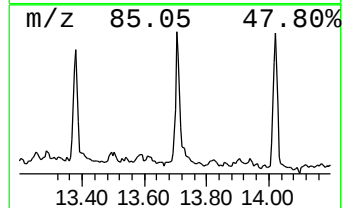
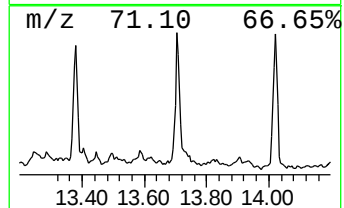
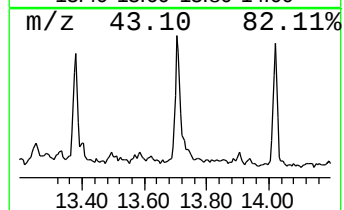
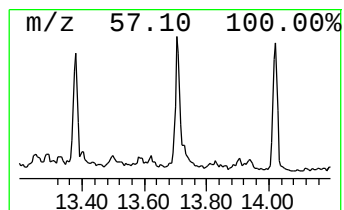
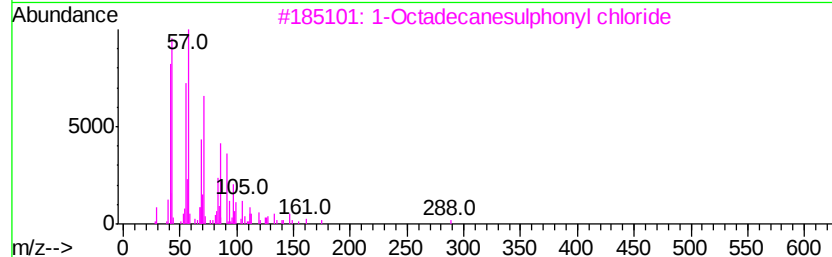
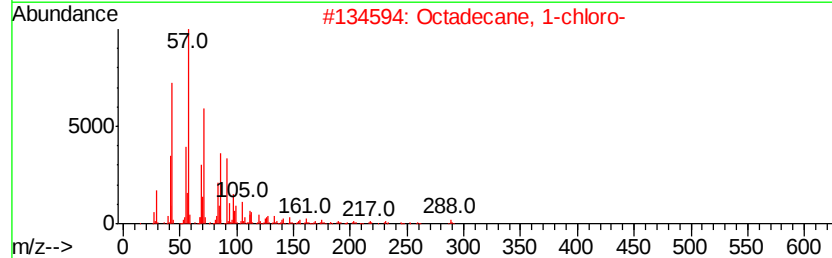
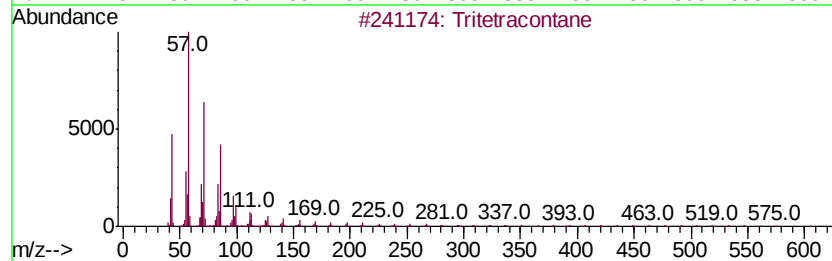
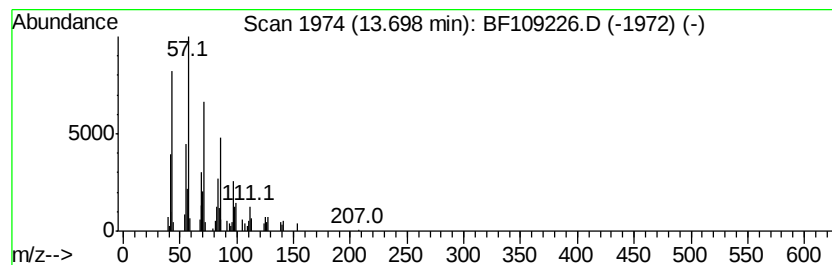
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Peak Number 6 Tritetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.73 ng	189992	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90



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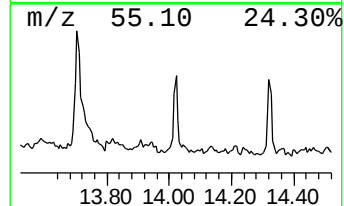
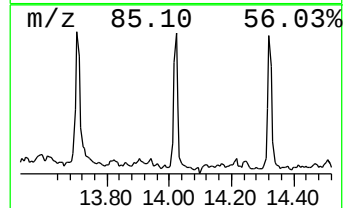
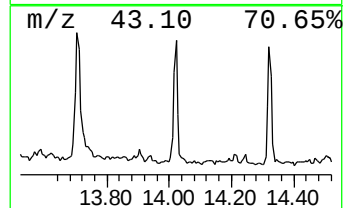
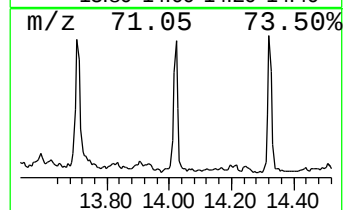
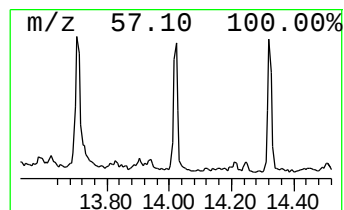
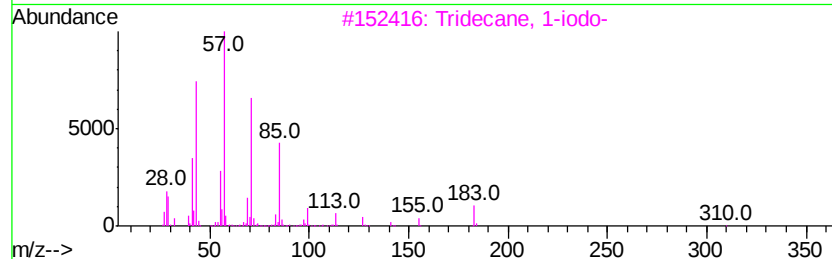
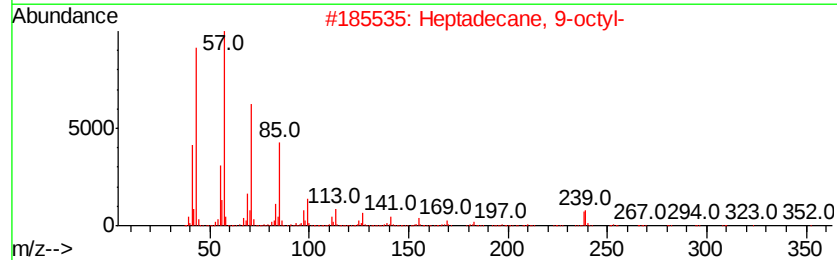
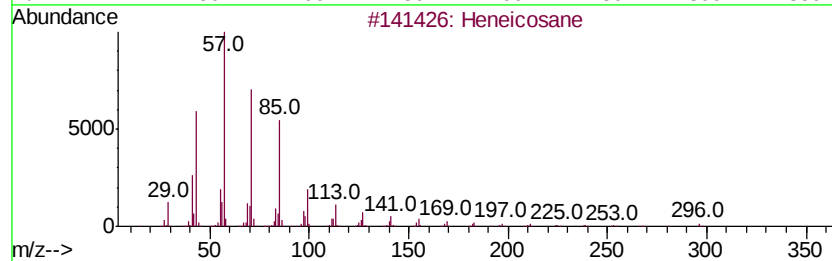
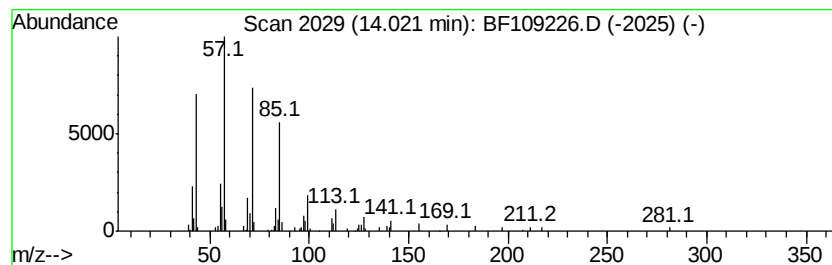
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.34 ng	93811	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
4	Docosane		310	C22H46	000629-97-0	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109226.D
Acq On : 22 Sep 2018 17:27
Operator : JU/SJ
Sample : J5004-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

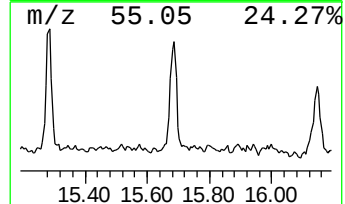
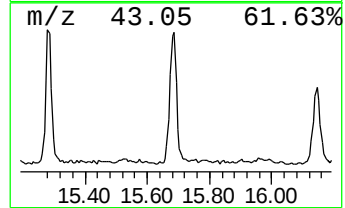
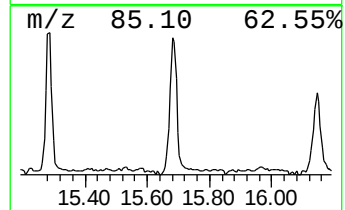
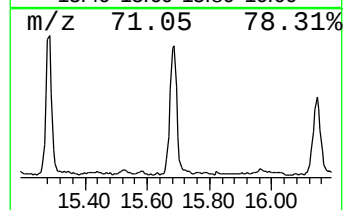
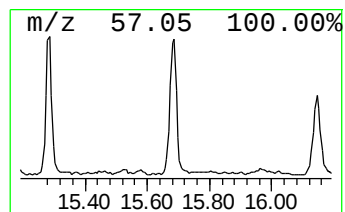
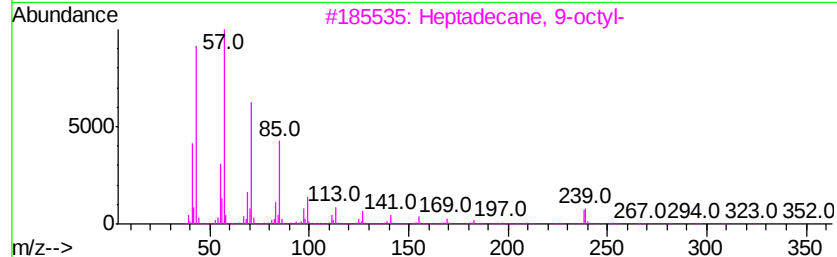
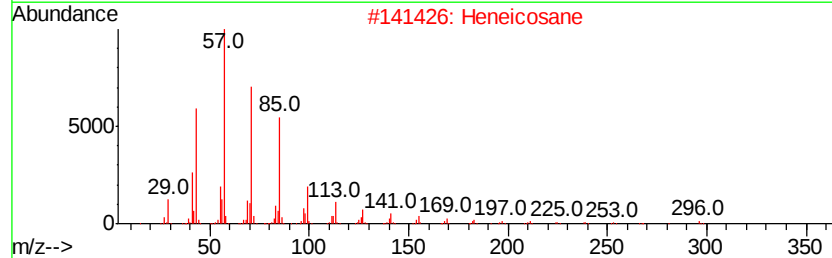
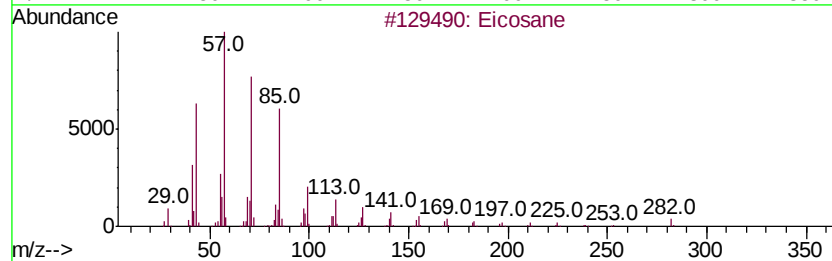
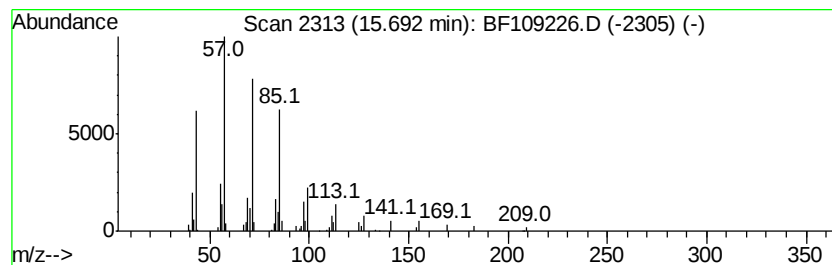
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ClientSampleId :
FK-GF-02-026-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	6.66 ng	225935	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 93
2	Heneicosane	296	C21H44	000629-94-7 91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1 91
4	2-methyloctacosane	408	C29H60	1000376-72-8 90
5	Octacosane	394	C28H58	000630-02-4 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109226.D
Acq On : 22 Sep 2018 17:27
Operator : JU/SJ
Sample : J5004-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

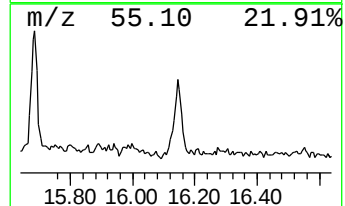
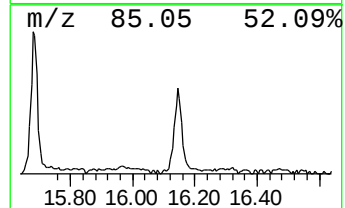
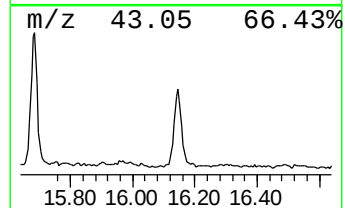
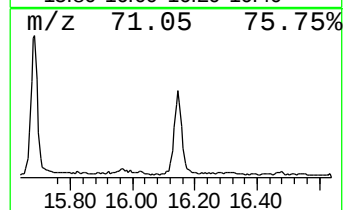
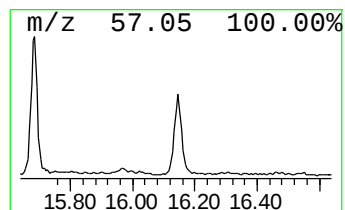
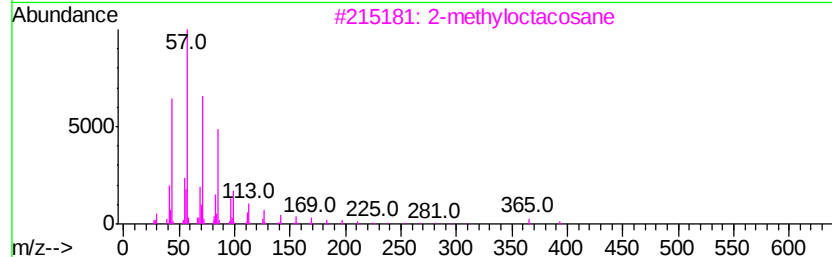
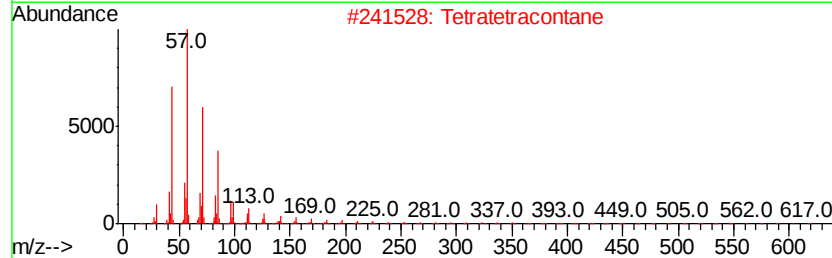
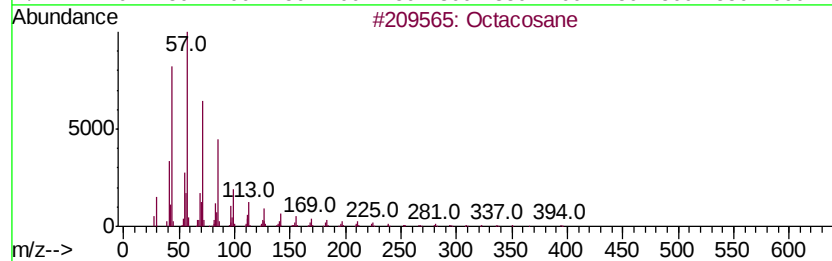
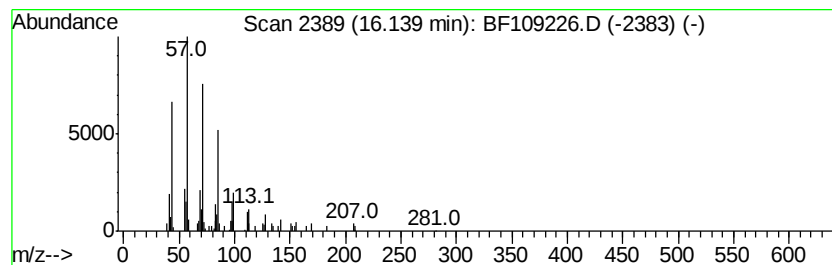
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.69 ng	159052	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
Data File : BF109226.D
Acq On : 22 Sep 2018 17:27
Operator : JU/SJ
Sample : J5004-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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...	4.90	2.3	ng	85442	1	6.70	741462	20.0
unknown6.47	6.47	58.6	ng	2174370	1	6.70	741462	20.0
2,4,7,9-Tetrameth...	9.19	21.3	ng	1145840	3	9.73	1077960	20.0
Tritetracontane	13.70	4.7	ng	189992	5	13.83	803278	20.0
Heneicosane	14.02	2.3	ng	93811	5	13.83	803278	20.0
Eicosane	15.69	6.7	ng	225935	6	15.23	678297	20.0
Octacosane	16.14	4.7	ng	159052	6	15.23	678297	20.0