

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103646.D
 Acq On : 14 Mar 2018 17:45
 Operator : SJ/JU
 Sample : J1911-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5B-COMP

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-BF022218.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	5.087	507	510	529	rBV	81946	170660	6.14%	0.703%
2	5.487	575	578	604	rBV	901565	2249945	80.96%	9.274%
3	6.498	747	750	769	rBV	1055448	2414962	86.90%	9.955%
4	6.628	769	772	800	rVB	1825357	2779091	100.00%	11.456%
5	6.857	808	811	833	rVB	424987	755865	27.20%	3.116%
6	7.010	833	837	872	rVB	1444979	1957777	70.45%	8.070%
7	7.428	905	908	931	rBV	733866	1649886	59.37%	6.801%
8	8.139	1026	1029	1053	rBV	559468	1009195	36.31%	4.160%
9	9.075	1184	1188	1197	rVB	87999	88206	3.17%	0.364%
10	9.186	1204	1207	1208	rBV	93340	75233	2.71%	0.310%
11	9.210	1208	1211	1227	rVV	2012982	2388609	85.95%	9.846%
12	9.316	1227	1229	1239	rVB3	37522	58187	2.09%	0.240%
13	9.422	1242	1247	1250	rBV5	14956	28673	1.03%	0.118%
14	9.628	1278	1282	1285	rVB2	44626	43245	1.56%	0.178%
15	9.804	1310	1312	1317	rVB	43066	38511	1.39%	0.159%
16	9.898	1324	1328	1349	rVB	921363	1053138	37.90%	4.341%
17	10.280	1390	1393	1395	rBV	38824	31872	1.15%	0.131%
18	10.304	1395	1397	1402	rVB	59210	52279	1.88%	0.215%
19	10.510	1429	1432	1437	rBV2	32512	41531	1.49%	0.171%
20	10.698	1460	1464	1476	rBV	895460	1393888	50.16%	5.746%
21	10.780	1476	1478	1483	rVB2	45697	55238	1.99%	0.228%
22	11.398	1579	1583	1597	rBV	688488	999439	35.96%	4.120%
23	11.539	1604	1607	1611	rVB	137159	117257	4.22%	0.483%
24	11.904	1666	1669	1672	rBV	85788	97299	3.50%	0.401%
25	11.933	1672	1674	1680	rVB	460313	449916	16.19%	1.855%
26	12.451	1760	1762	1766	rVB	44439	41076	1.48%	0.169%
27	12.539	1775	1777	1782	rBV3	21792	32246	1.16%	0.133%
28	12.827	1822	1826	1829	rBV	103268	88405	3.18%	0.364%
29	12.980	1848	1852	1863	rBV	1532562	1736606	62.49%	7.158%
30	13.186	1882	1887	1891	rBV	137766	146371	5.27%	0.603%
31	13.527	1941	1945	1948	rBV	142486	132236	4.76%	0.545%
32	13.857	1997	2001	2011	rBV	385046	558898	20.11%	2.304%
33	13.992	2022	2024	2029	rVB	53457	52585	1.89%	0.217%
34	14.057	2031	2035	2048	rVV	544980	764094	27.49%	3.150%

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ClientSampleId :
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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.174	2052	2055	2059	rVB2	45599	50534	1.82%	0.208%
36	15.215	2230	2232	2240	rBV9	26275	54151	1.95%	0.223%
37	15.568	2288	2292	2304	rBV	289813	571466	20.56%	2.356%
38	18.392	2770	2772	2777	rBV5	21374	30964	1.11%	0.128%

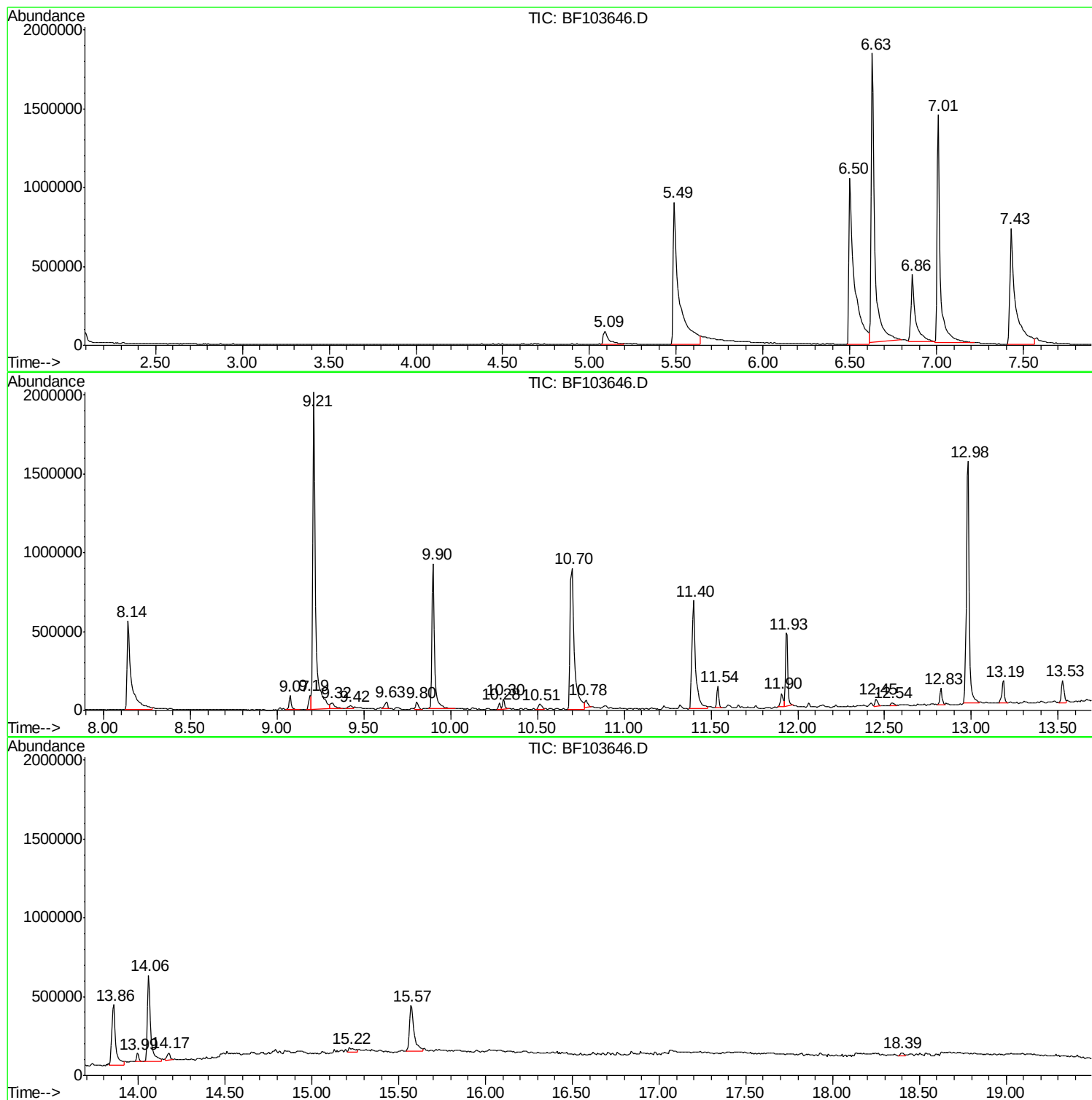
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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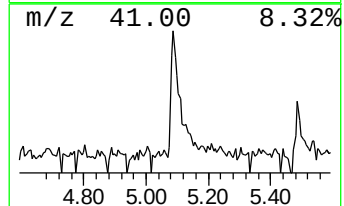
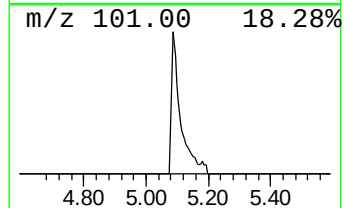
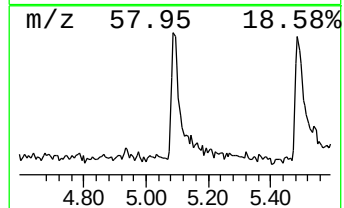
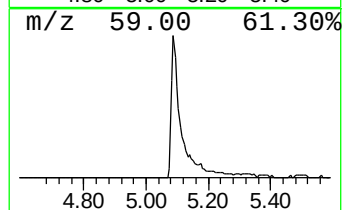
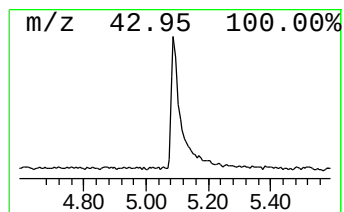
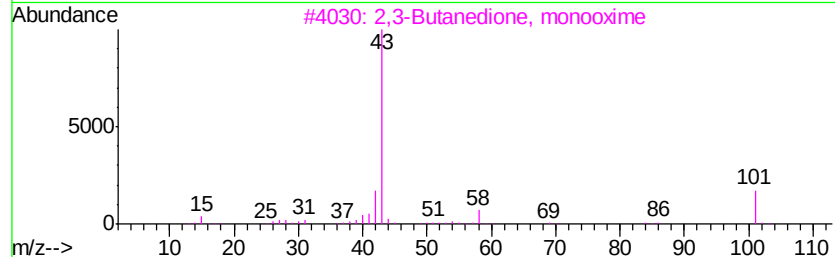
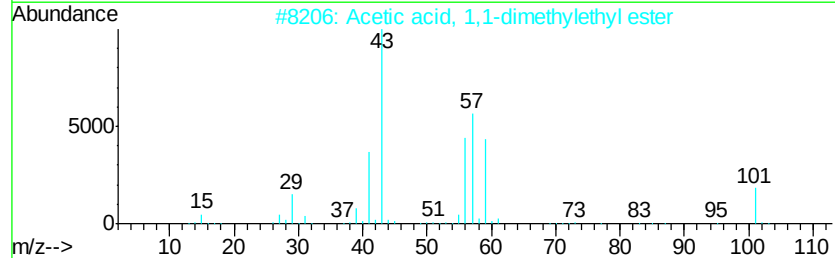
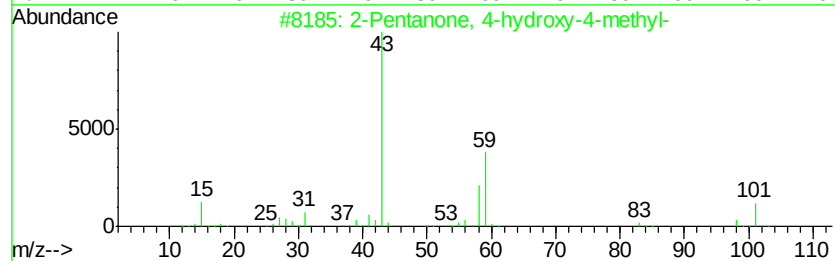
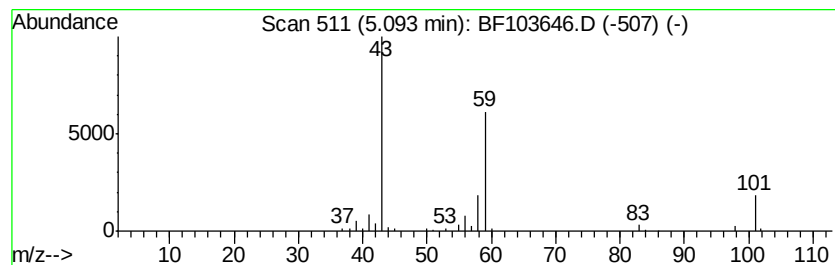
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.52 ng	170660	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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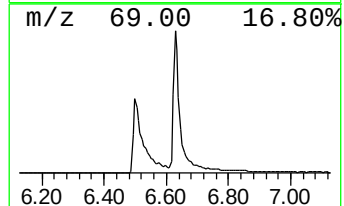
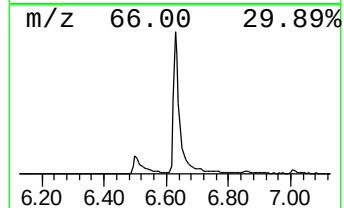
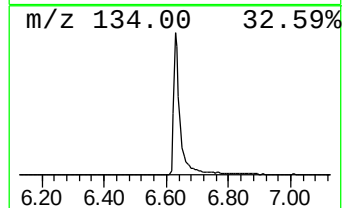
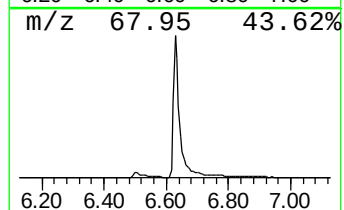
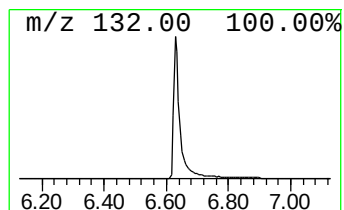
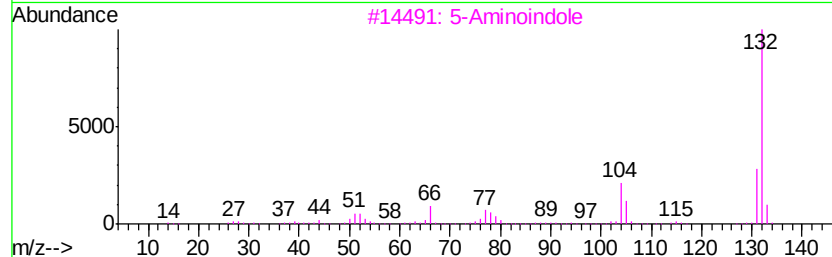
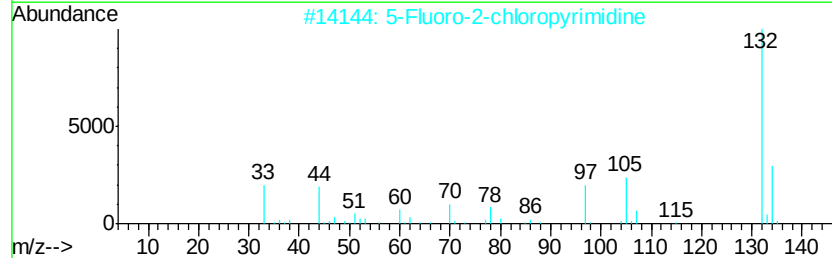
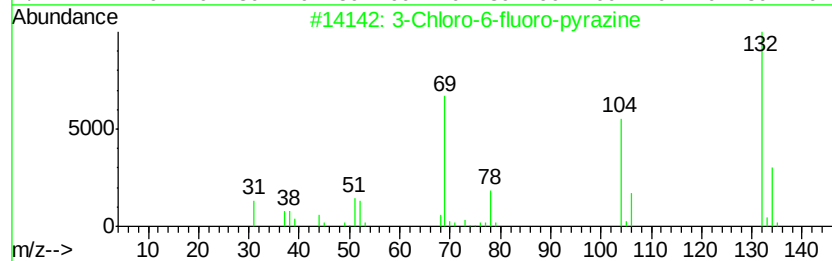
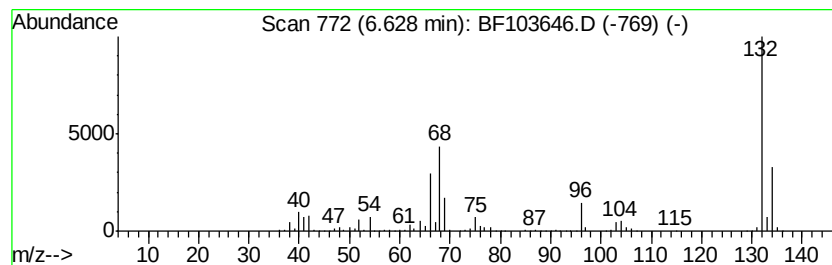
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	73.53 ng	2779090	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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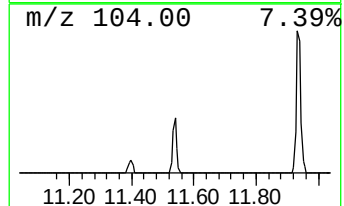
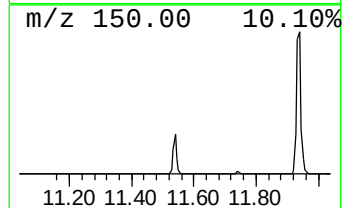
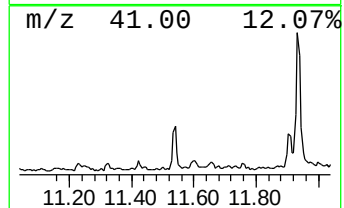
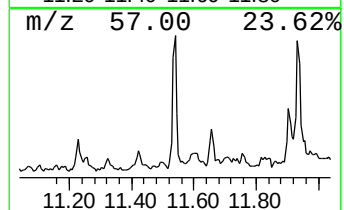
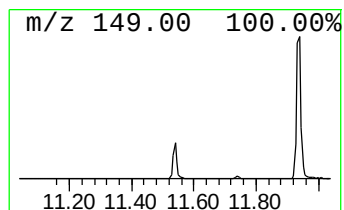
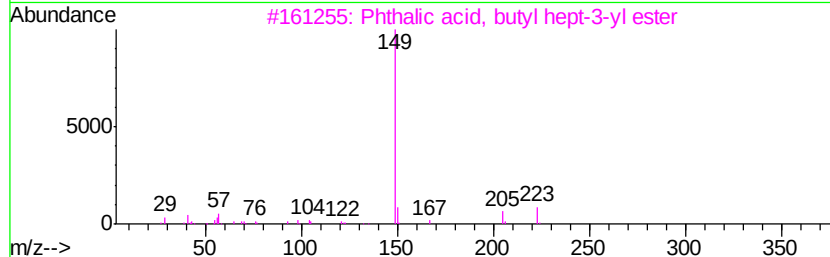
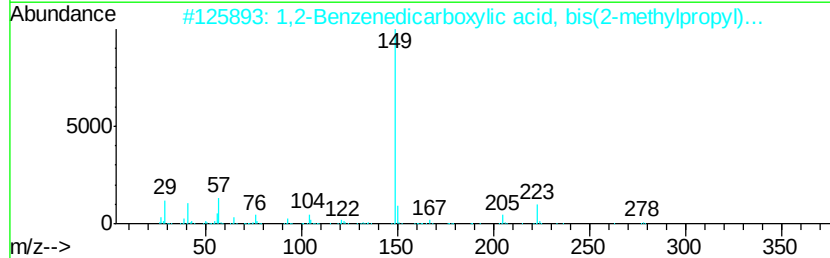
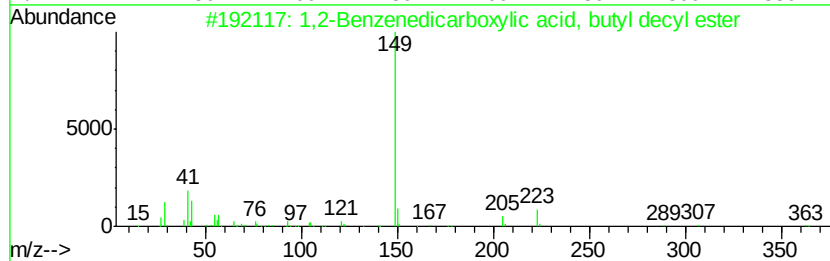
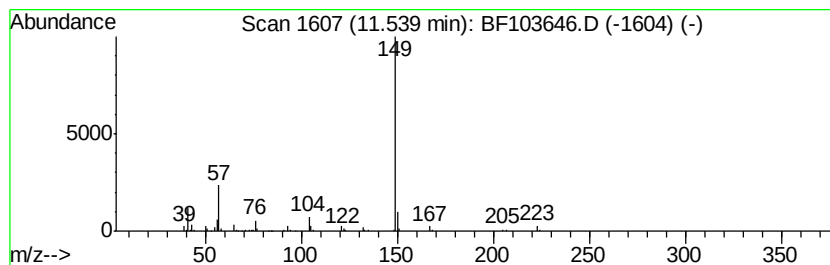
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.35 ng	117257	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	78
2		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
3		Phthalic acid, butyl hept-3-yl e...	320	C19H28O4	1000356-98-7	78
4		Diethyl Phthalate	222	C12H14O4	000084-66-2	78
5		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	78



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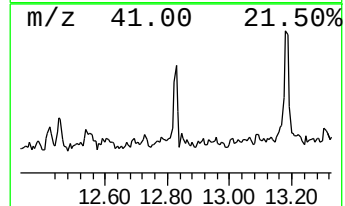
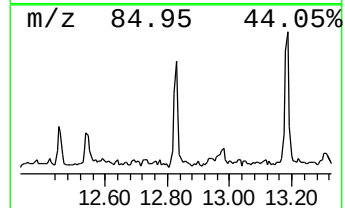
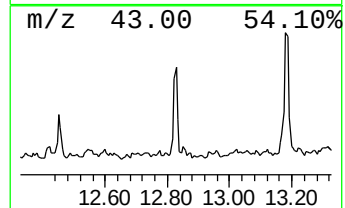
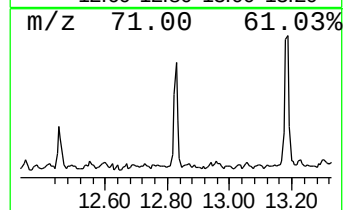
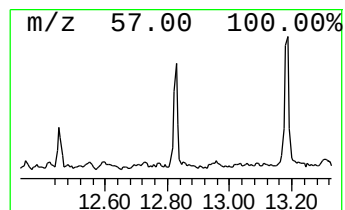
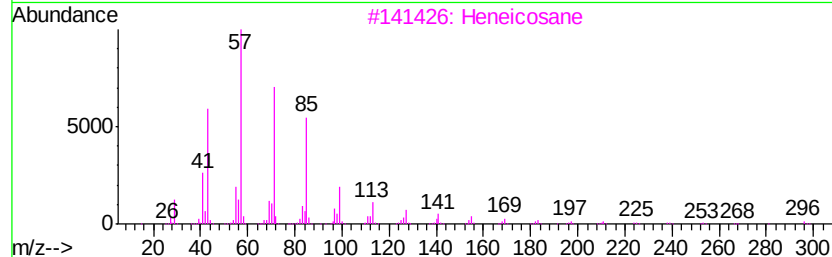
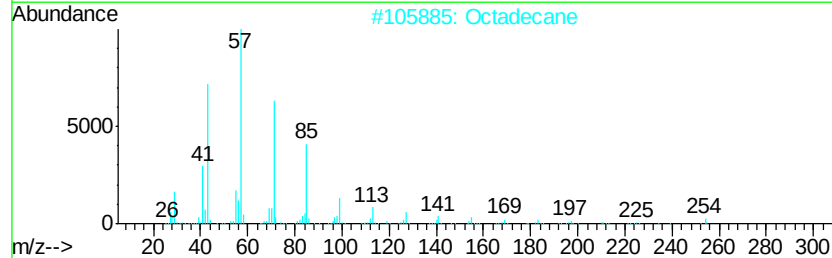
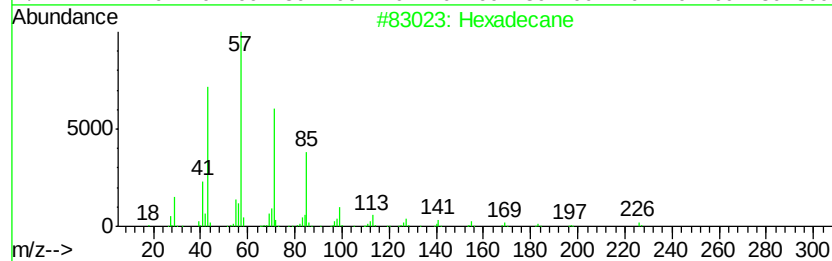
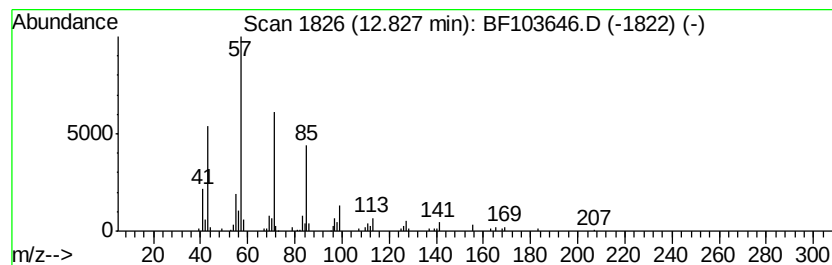
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.83	2.31 ng	88405	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octadecane	254	C18H38	000593-45-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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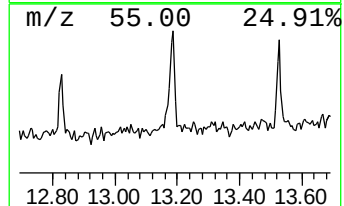
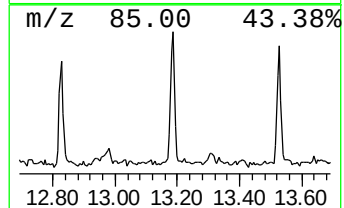
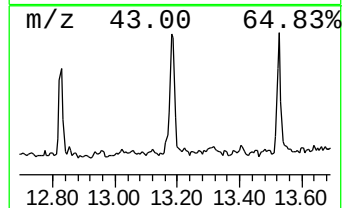
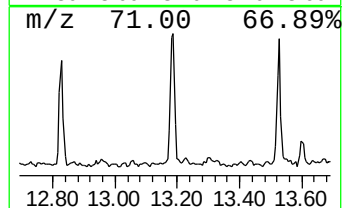
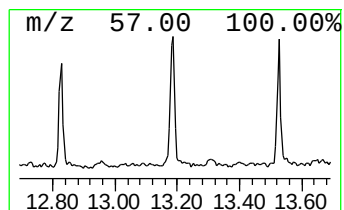
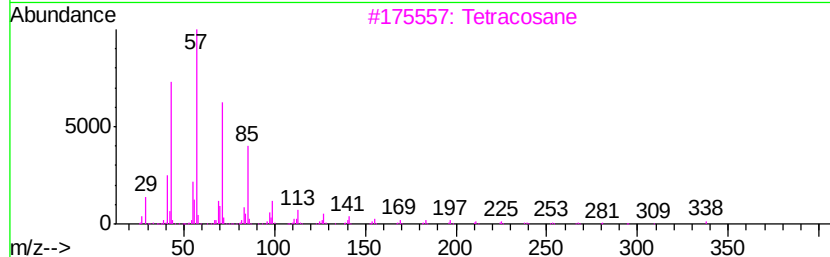
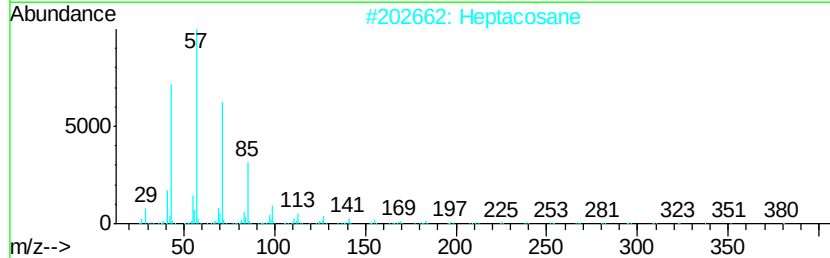
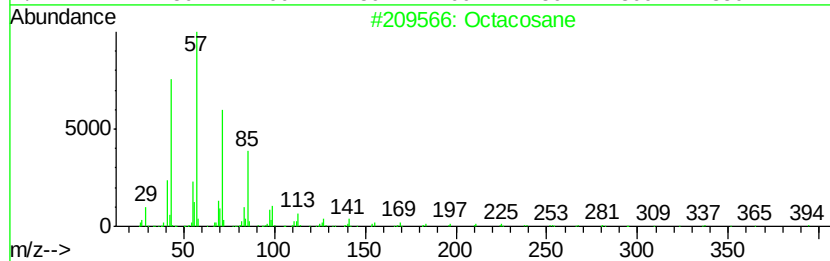
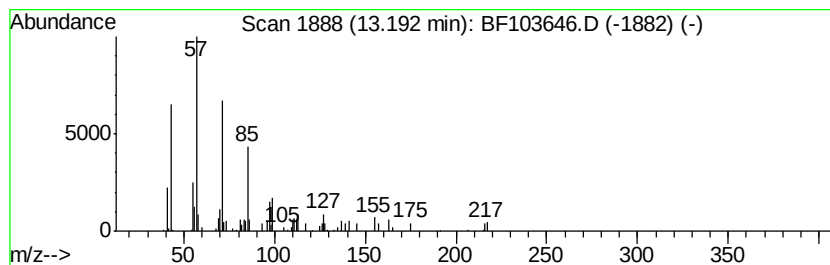
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.19	3.83 ng	146371	Chrysene-d12		14.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	87



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Instrument :
BNA_F
ClientSampleId :
TP-5B-COMP

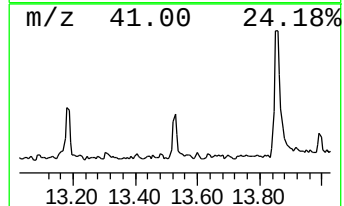
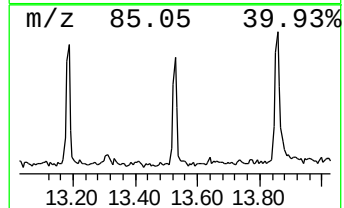
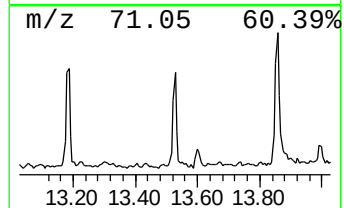
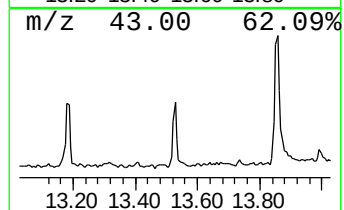
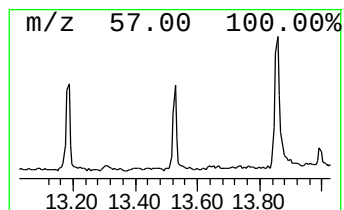
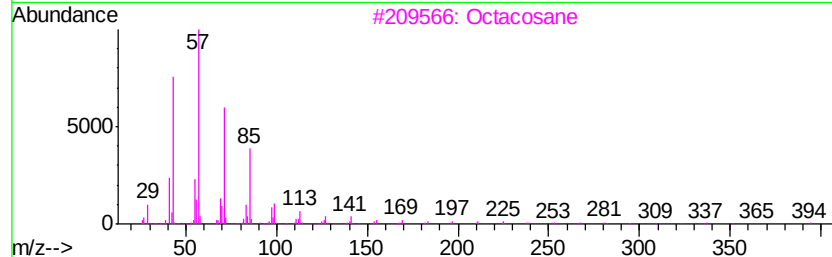
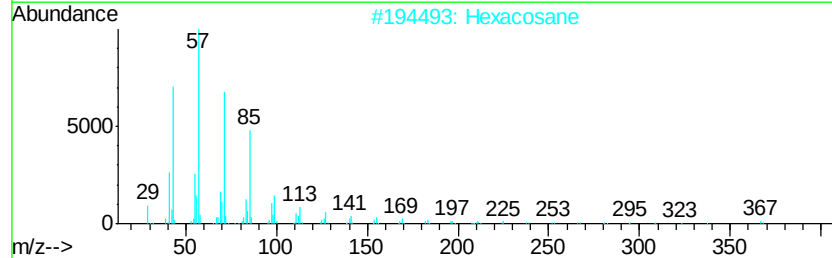
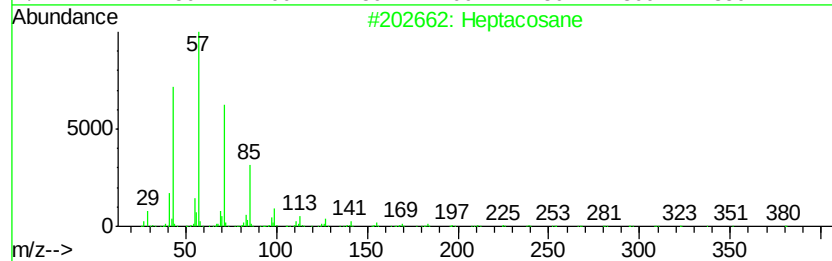
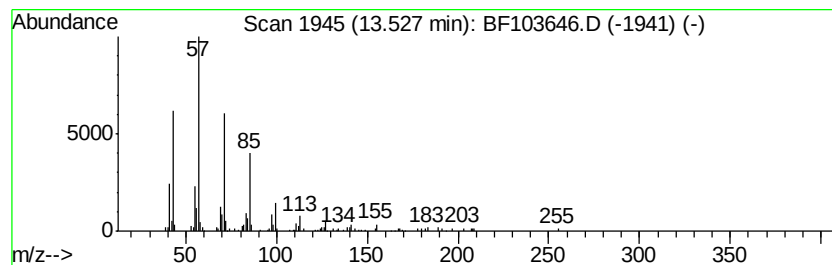
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	3.46 ng	132236	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103646.D
Acq On : 14 Mar 2018 17:45
Operator : SJ/JU
Sample : J1911-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

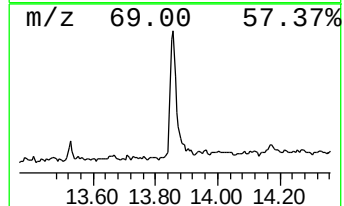
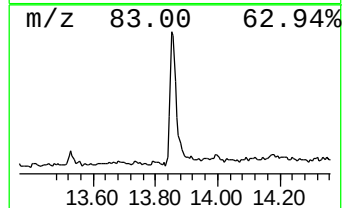
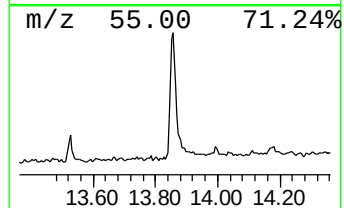
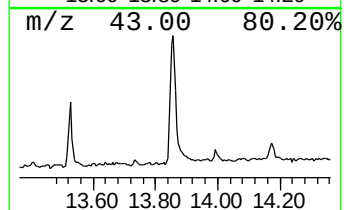
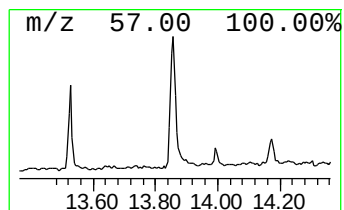
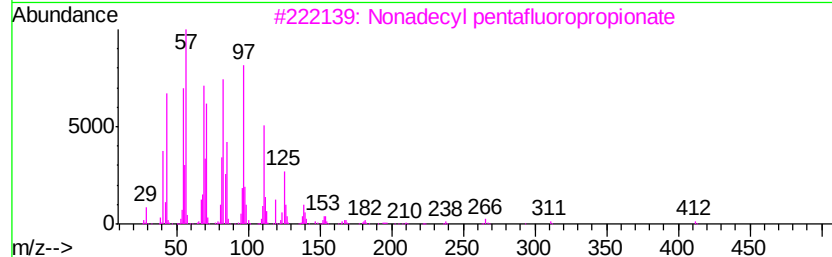
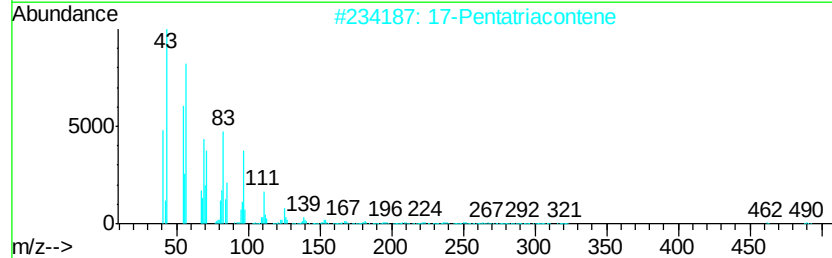
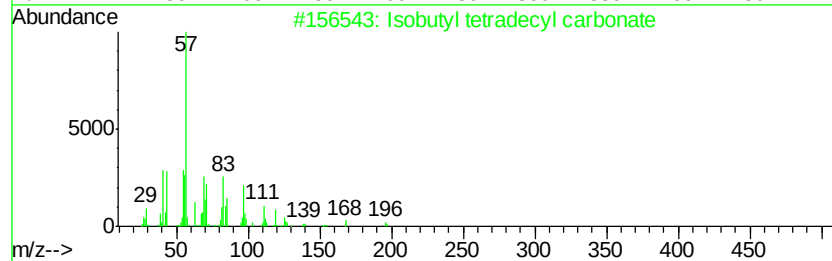
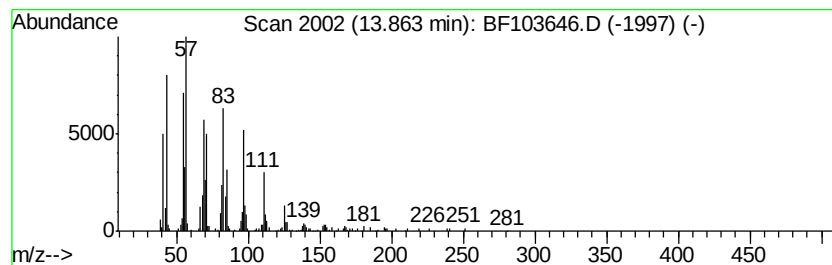
Instrument :
BNA_F
ClientSampleId :
TP-5B-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Isobutyl tetradecyl carbonate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.86	14.63 ng	558898	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103646.D
Acq On : 14 Mar 2018 17:45
Operator : SJ/JU
Sample : J1911-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	5.09	4.5	ng	170660	1	6.86	755865	20.0
unknown6.63	6.63	73.5	ng	2779090	1	6.86	755865	20.0
1,2-Benzenedicarb...	11.54	2.4	ng	117257	4	11.40	999439	20.0
Hexadecane	12.83	2.3	ng	88405	5	14.06	764094	20.0
Octacosane	13.19	3.8	ng	146371	5	14.06	764094	20.0
Heptacosane	13.53	3.5	ng	132236	5	14.06	764094	20.0
Isobutyl tetradec...	13.86	14.6	ng	558898	5	14.06	764094	20.0