

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
 Data File : BF106658.D
 Acq On : 21 Jun 2018 13:39
 Operator : JU/SJ
 Sample : J3584-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-D

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-BF061918.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	5.201	482	487	496	rVB	144468	184824	7.90%	0.895%
2	5.601	551	555	559	rBV	1871990	1900660	81.22%	9.206%
3	6.607	721	726	735	rBV	1914563	2030201	86.76%	9.834%
4	6.736	744	748	751	rBV	2042746	1999630	85.45%	9.686%
5	6.960	782	786	789	rVB	703352	550344	23.52%	2.666%
6	7.119	808	813	816	rBV	1690597	1579965	67.52%	7.653%
7	7.525	877	882	885	rBV	1389930	1363149	58.25%	6.603%
8	8.242	1000	1004	1020	rBB	875134	719334	30.74%	3.484%
9	9.319	1182	1187	1190	rBV	2569319	2340060	100.00%	11.335%
10	9.707	1249	1253	1261	rVB	355470	275299	11.76%	1.333%
11	9.913	1284	1288	1292	rBV	49250	40042	1.71%	0.194%
12	10.001	1299	1303	1307	rBV2	929474	803744	34.35%	3.893%
13	10.413	1371	1373	1376	rVB	67362	46833	2.00%	0.227%
14	10.713	1421	1424	1429	rVB	36242	27494	1.17%	0.133%
15	10.795	1434	1438	1442	rBV	1610395	1521318	65.01%	7.369%
16	10.883	1450	1453	1463	rVB	57056	60930	2.60%	0.295%
17	11.336	1526	1530	1532	rBV	30237	25275	1.08%	0.122%
18	11.495	1553	1557	1560	rBV	923273	779874	33.33%	3.778%
19	12.936	1796	1802	1804	rBV3	26575	35680	1.52%	0.173%
20	13.077	1822	1826	1830	rBV	2247196	2264135	96.76%	10.967%
21	13.289	1859	1862	1866	rVB	29578	24965	1.07%	0.121%
22	13.630	1916	1920	1923	rBV2	48677	46022	1.97%	0.223%
23	13.959	1972	1976	1983	rBV	103195	110246	4.71%	0.534%
24	14.148	2003	2008	2011	rBV	736869	729782	31.19%	3.535%
25	14.283	2028	2031	2035	rBV	73903	68718	2.94%	0.333%
26	14.601	2082	2085	2090	rBV	89412	88535	3.78%	0.429%
27	14.918	2136	2139	2143	rBV	68925	78370	3.35%	0.380%
28	15.001	2150	2153	2157	rVB	87841	87560	3.74%	0.424%
29	15.230	2188	2192	2196	rBV2	23178	44425	1.90%	0.215%
30	15.277	2197	2200	2204	rVB	62235	71275	3.05%	0.345%
31	15.612	2255	2257	2263	rVB	21982	29849	1.28%	0.145%
32	15.683	2264	2269	2278	rVB	444053	623526	26.65%	3.020%
33	16.142	2343	2347	2353	rVB	35260	55843	2.39%	0.270%
34	16.683	2435	2439	2444	rVB4	20008	37281	1.59%	0.181%

LSC Area Percent Report

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Sample : J3584-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

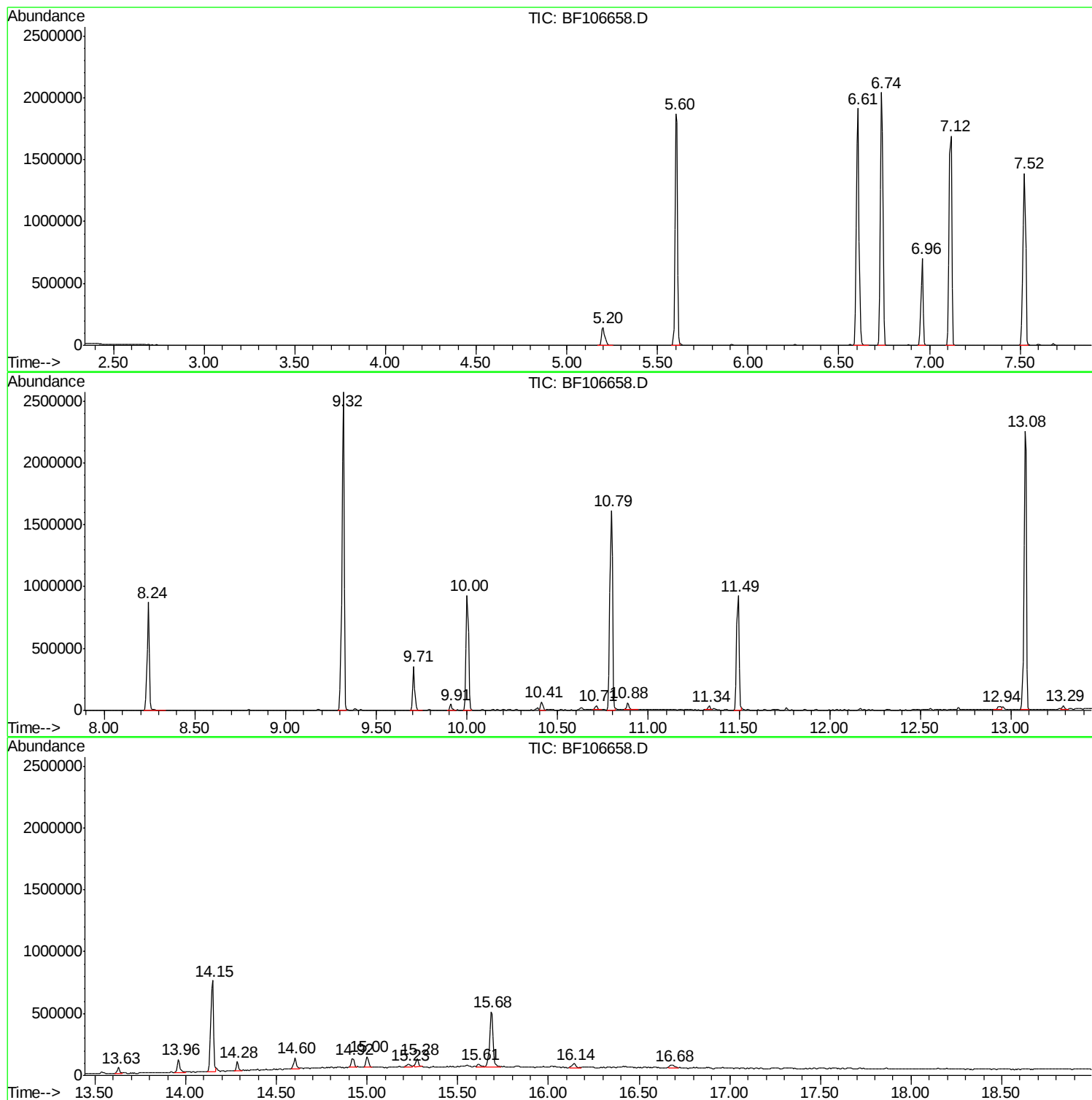
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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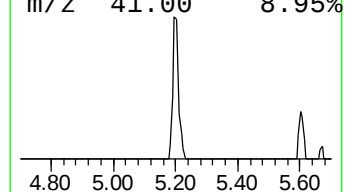
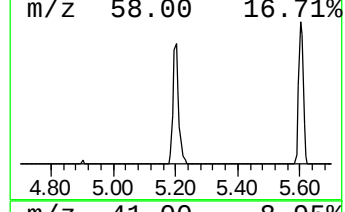
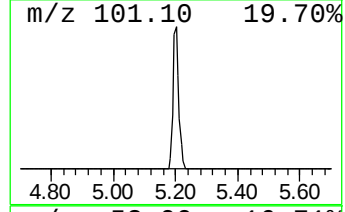
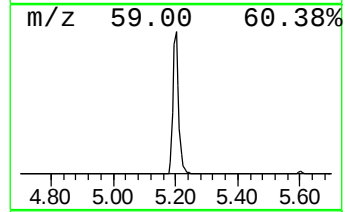
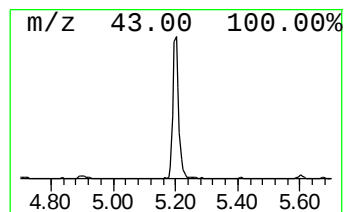
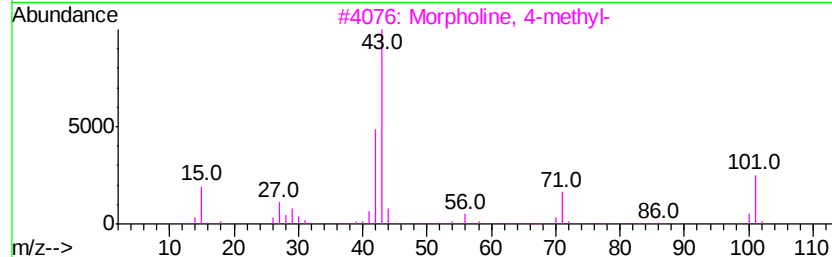
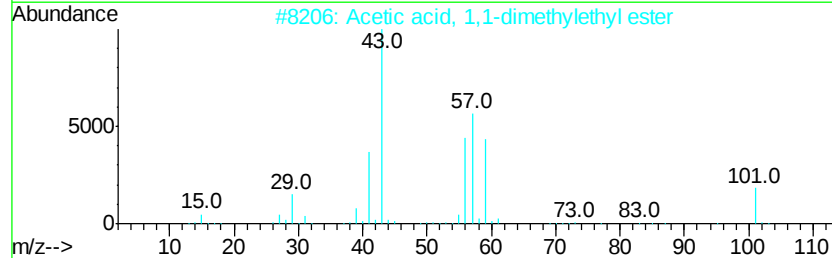
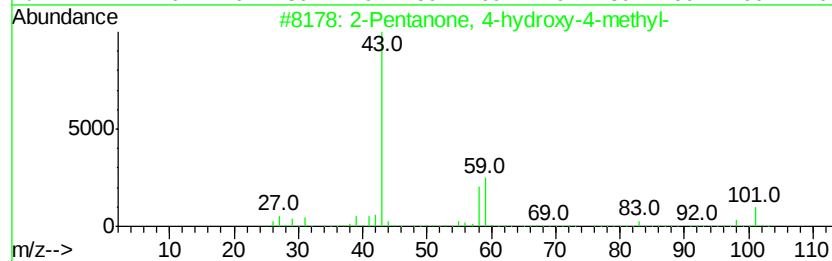
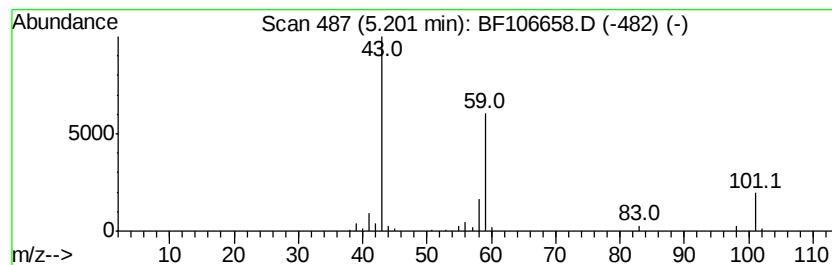
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.72 ng	184824	1,4-Dichlorobenzene-d4	6.96

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	39		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Acetone	58	C3H6O	000067-64-1	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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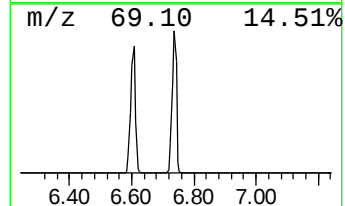
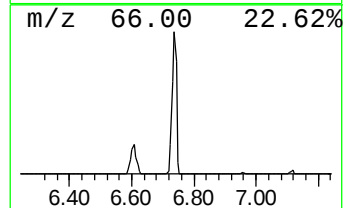
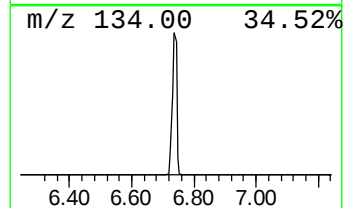
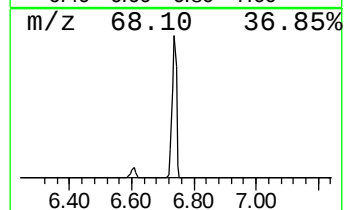
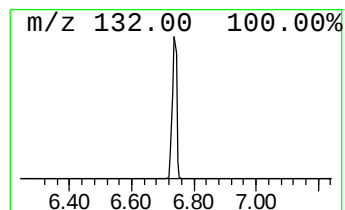
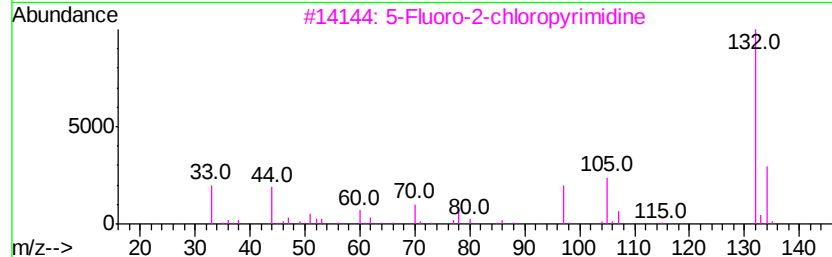
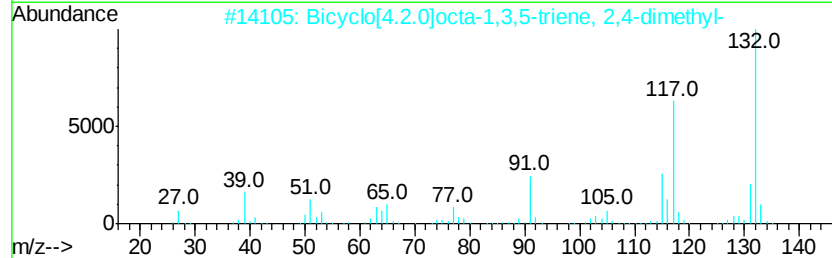
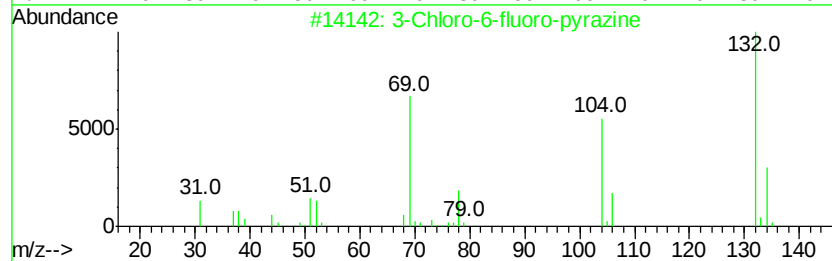
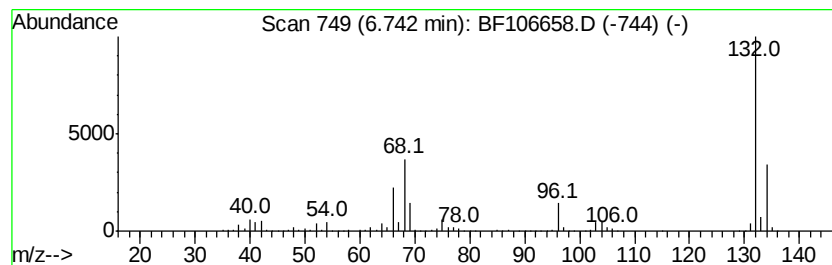
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.67 ng	1999630	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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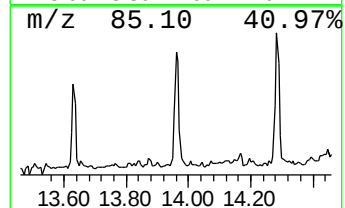
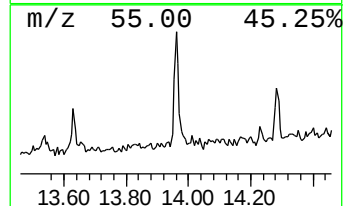
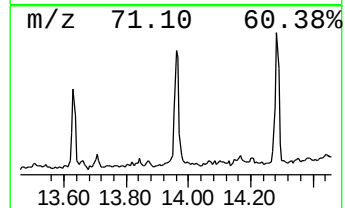
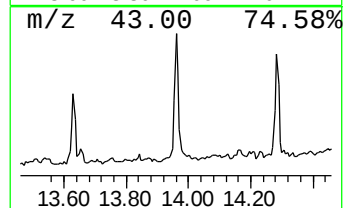
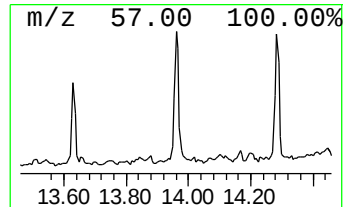
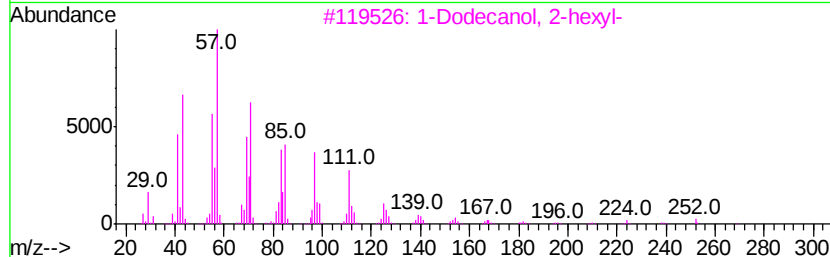
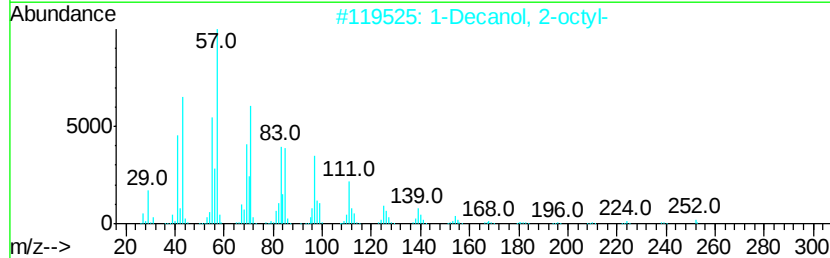
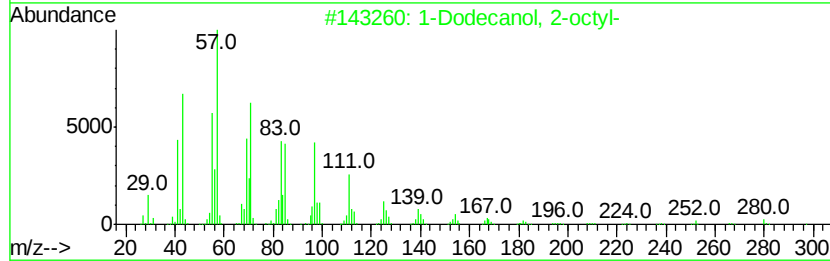
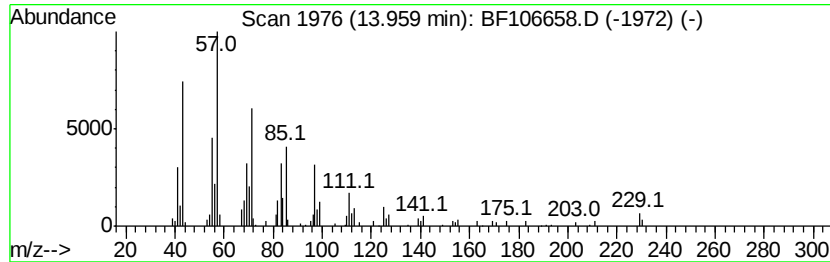
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.02 ng	110246	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	60



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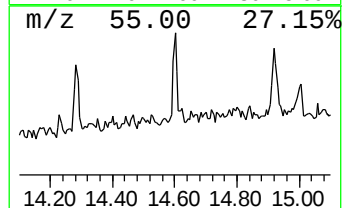
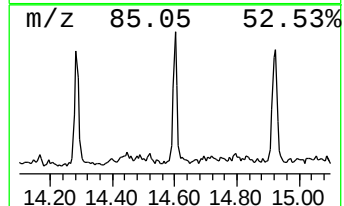
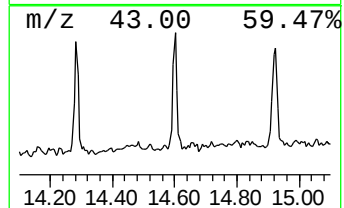
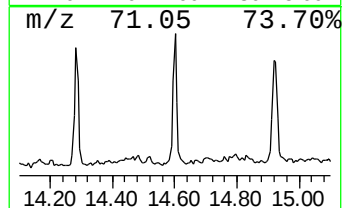
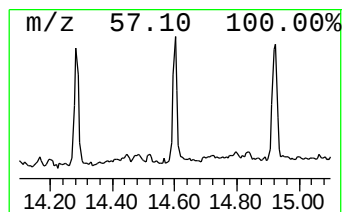
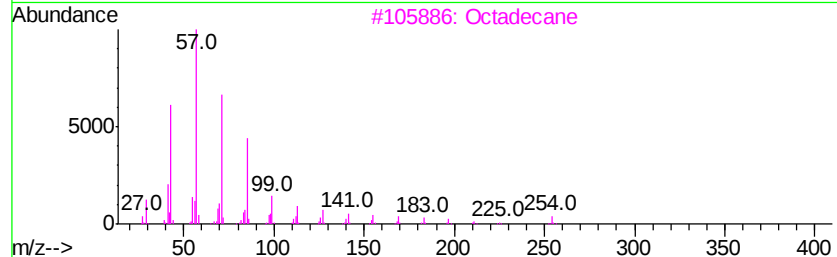
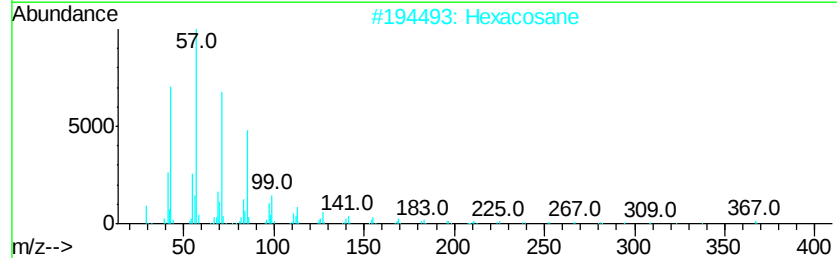
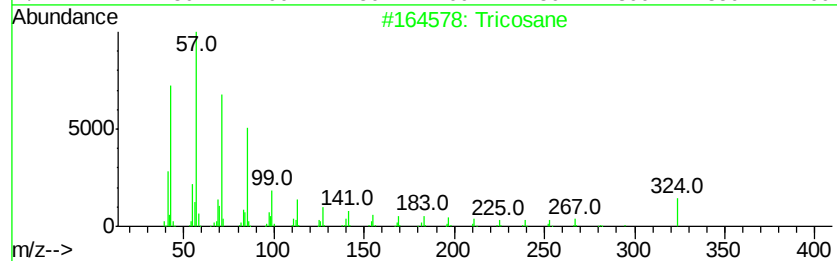
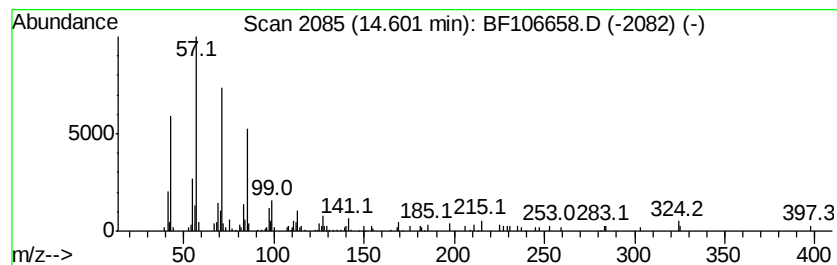
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.43 ng	88535	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	93
2	Hexacosane		366	C26H54	000630-01-3	90
3	Octadecane		254	C18H38	000593-45-3	87
4	triacontane		422	C30H62	000638-68-6	87
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	87



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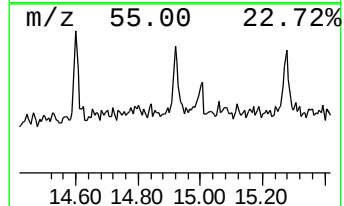
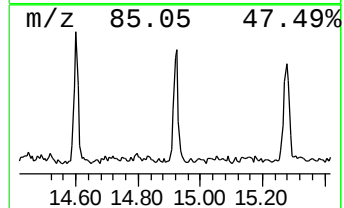
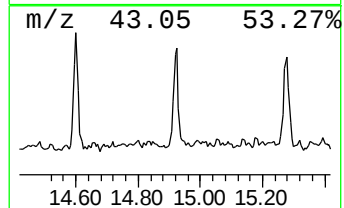
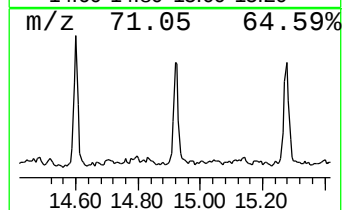
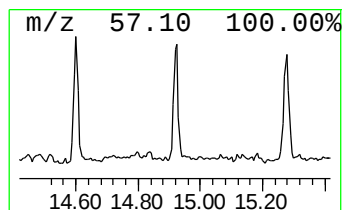
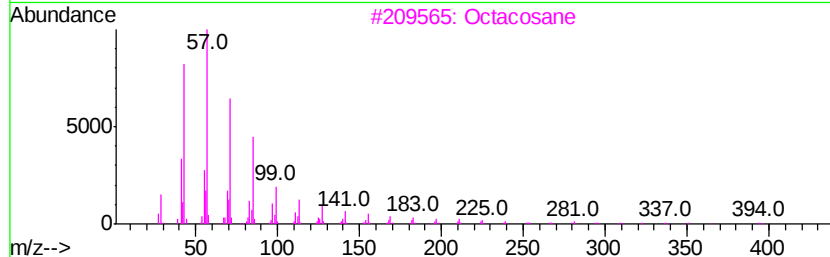
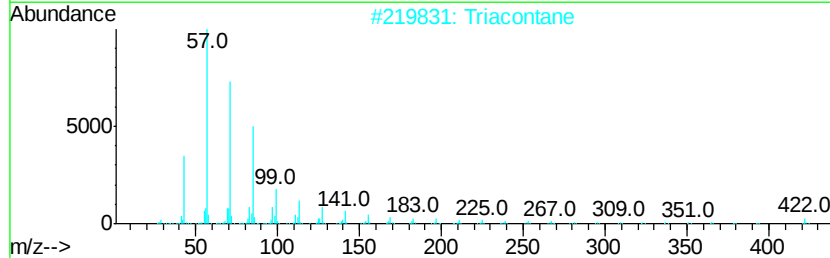
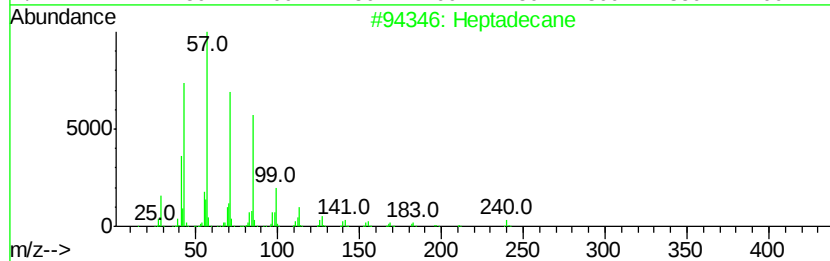
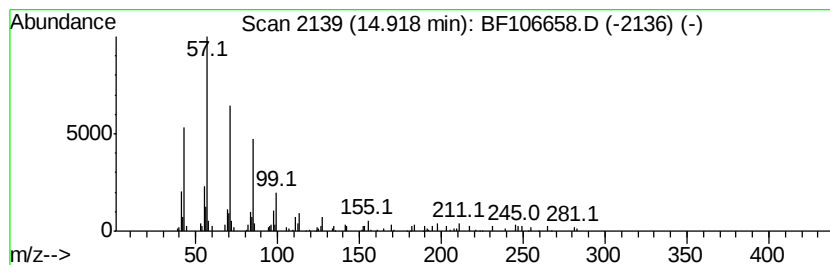
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.51 ng	78370	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Octacosane	394	C28H58	000630-02-4	87
4		6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	86
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86



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BNA_F
ClientSampleId :
TP-12-D

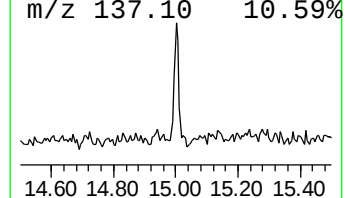
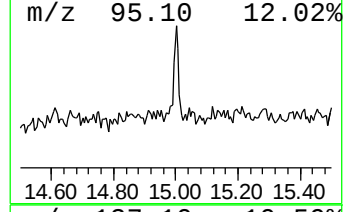
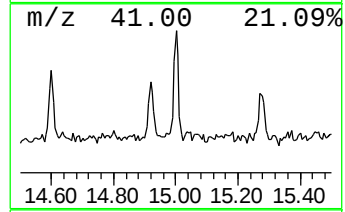
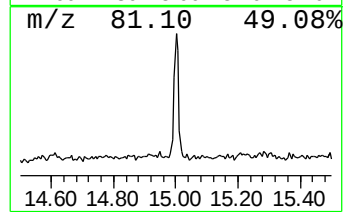
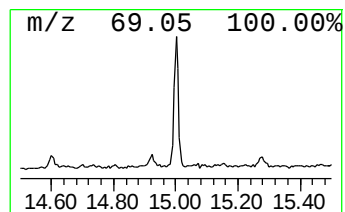
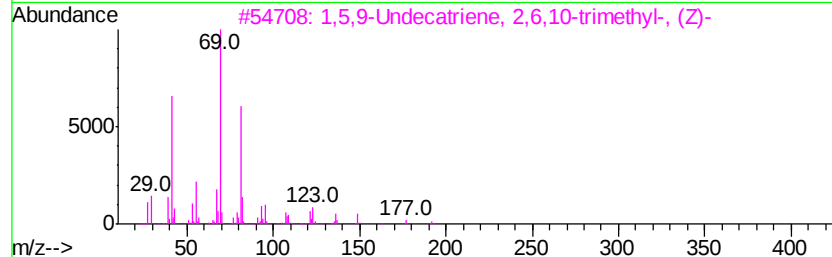
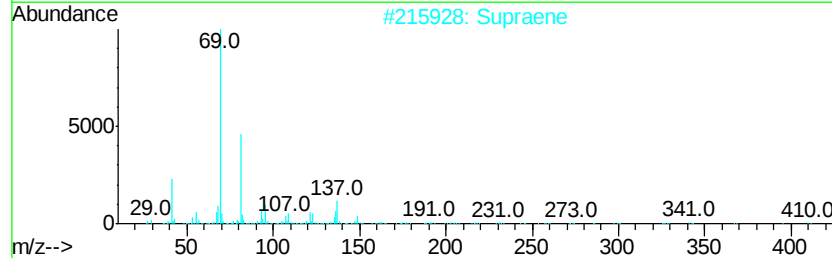
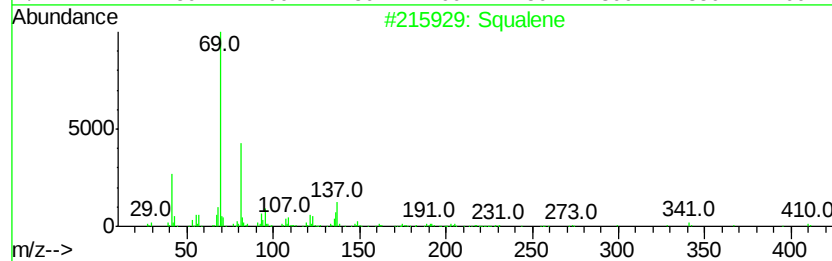
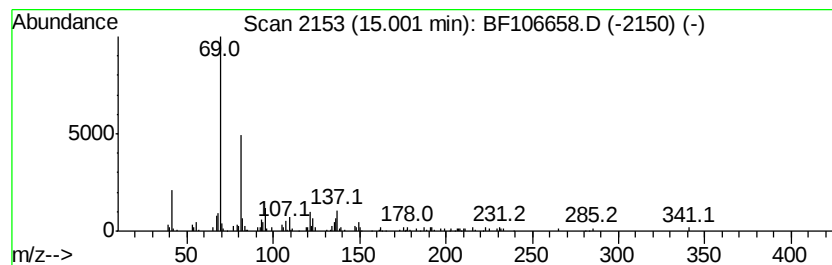
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	2.81 ng	87560	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	86
2		Supraene	410	C30H50	007683-64-9	83
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106658.D
Acq On : 21 Jun 2018 13:39
Operator : JU/SJ
Sample : J3584-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12-D

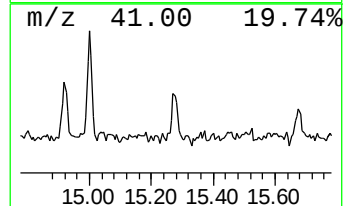
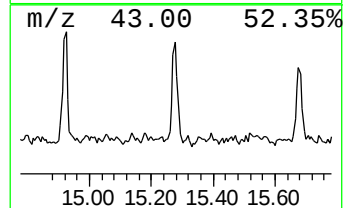
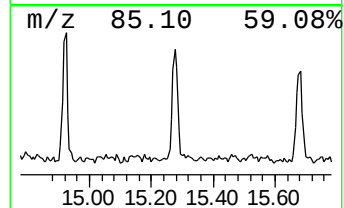
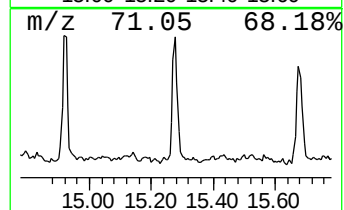
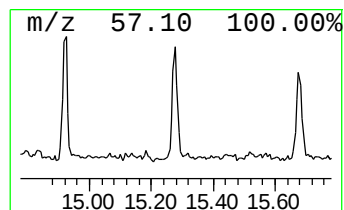
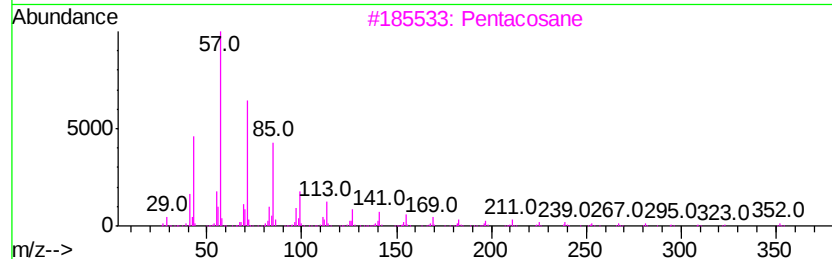
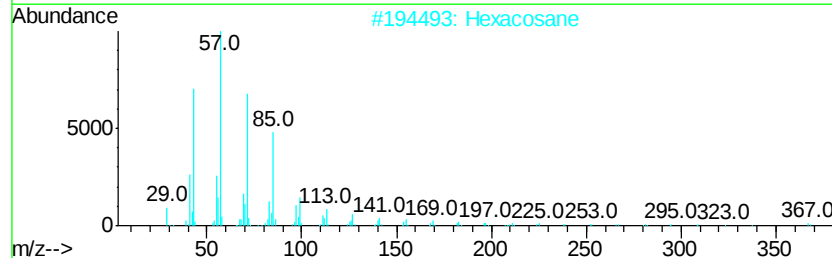
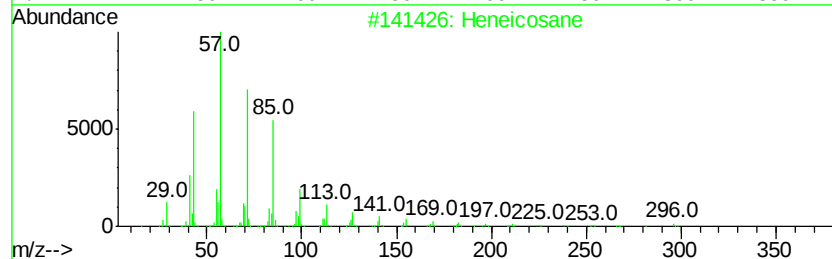
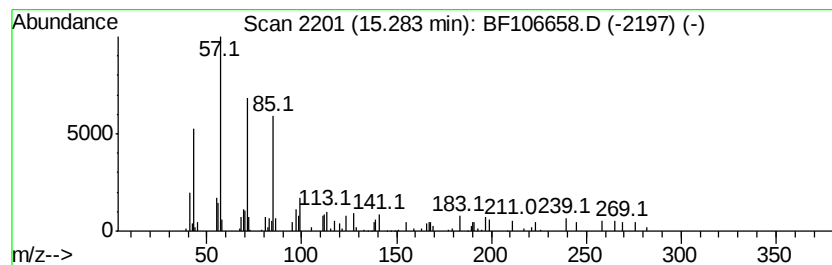
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.29 ng	71275	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Hexacosane		366	C26H54	000630-01-3	87
3	Pentacosane		352	C25H52	000629-99-2	83
4	triacontane		422	C30H62	000638-68-6	80
5	Hentriacontane		437	C31H64	000630-04-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
Data File : BF106658.D
Acq On : 21 Jun 2018 13:39
Operator : JU/SJ
Sample : J3584-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.20	6.7	ng	184824	1	6.96	550344	20.0
unknown6.74	6.74	72.7	ng	1999630	1	6.96	550344	20.0
1-Dodecanol, 2-oc...	13.96	3.0	ng	110246	5	14.15	729782	20.0
Tricosane	14.60	2.4	ng	88535	5	14.15	729782	20.0
Heptadecane	14.92	2.5	ng	78370	6	15.69	623526	20.0
Squalene	15.00	2.8	ng	87560	6	15.69	623526	20.0
Heneicosane	15.28	2.3	ng	71275	6	15.69	623526	20.0