

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106662.D
 Acq On : 21 Jun 2018 15:26
 Operator : JU/SJ
 Sample : J3584-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-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	5.196	482	486	495	rVB	137027	158599	7.69%	0.879%
2	5.601	551	555	559	rBV	1815887	1664457	80.70%	9.223%
3	6.601	721	725	737	rBV	1663410	1780391	86.32%	9.866%
4	6.737	744	748	751	rBV	1929160	1740405	84.39%	9.644%
5	6.960	782	786	789	rBV	671129	528058	25.60%	2.926%
6	7.113	808	812	816	rBV	1476850	1406564	68.20%	7.794%
7	7.525	876	882	885	rBV	1258387	1162272	56.35%	6.440%
8	8.242	1000	1004	1007	rBV	852431	670391	32.50%	3.715%
9	9.319	1182	1187	1190	rBV	2294517	2062431	100.00%	11.428%
10	9.707	1248	1253	1258	rBV	269613	218035	10.57%	1.208%
11	9.913	1285	1288	1292	rVB	32567	26087	1.26%	0.145%
12	10.001	1299	1303	1307	rBV2	885572	748942	36.31%	4.150%
13	10.413	1370	1373	1376	rVB	47743	35446	1.72%	0.196%
14	10.713	1421	1424	1429	rBV	28780	22307	1.08%	0.124%
15	10.795	1434	1438	1441	rBV	1400033	1258344	61.01%	6.973%
16	10.883	1450	1453	1464	rVB	42854	47750	2.32%	0.265%
17	11.495	1553	1557	1560	rBV	804332	696282	33.76%	3.858%
18	13.077	1822	1826	1829	rBV	2138673	1873719	90.85%	10.383%
19	13.289	1856	1862	1866	rBV	30596	29573	1.43%	0.164%
20	13.630	1916	1920	1922	rBV2	48512	44808	2.17%	0.248%
21	13.960	1973	1976	1983	rBV	138763	152303	7.38%	0.844%
22	14.148	2004	2008	2014	rBV	705503	625587	30.33%	3.467%
23	14.289	2028	2032	2036	rBV	72560	63544	3.08%	0.352%
24	14.607	2082	2086	2093	rBV	103326	114538	5.55%	0.635%
25	14.924	2137	2140	2147	rBV	88683	92987	4.51%	0.515%
26	15.007	2151	2154	2159	rVB	54533	55379	2.69%	0.307%
27	15.283	2197	2201	2206	rBV	84356	96692	4.69%	0.536%
28	15.689	2265	2270	2277	rBV	416674	569061	27.59%	3.153%
29	16.148	2344	2348	2353	rVB3	43980	60862	2.95%	0.337%
30	16.683	2435	2439	2445	rVB2	24249	40632	1.97%	0.225%

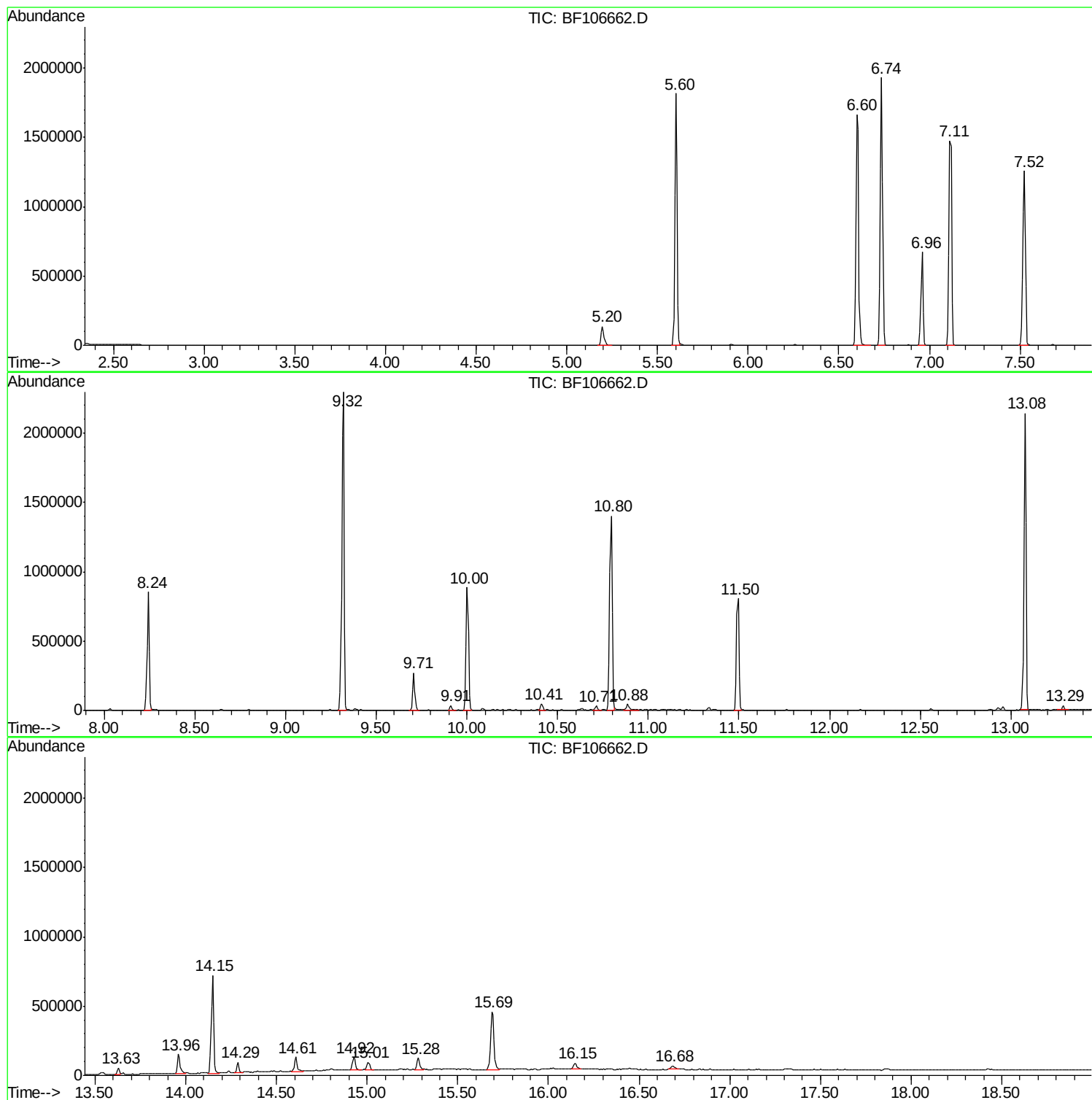
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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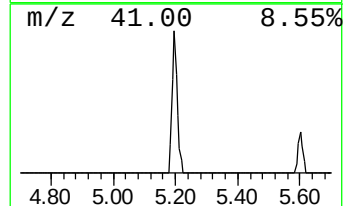
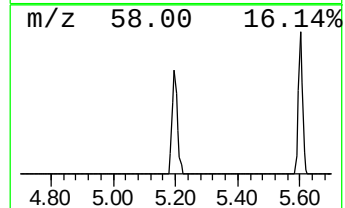
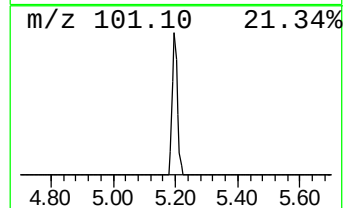
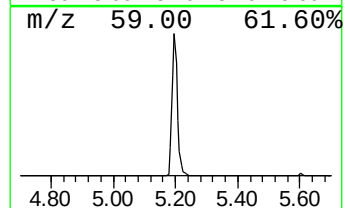
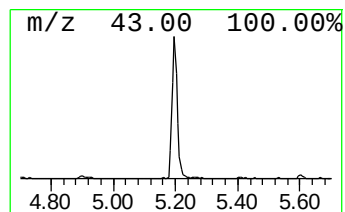
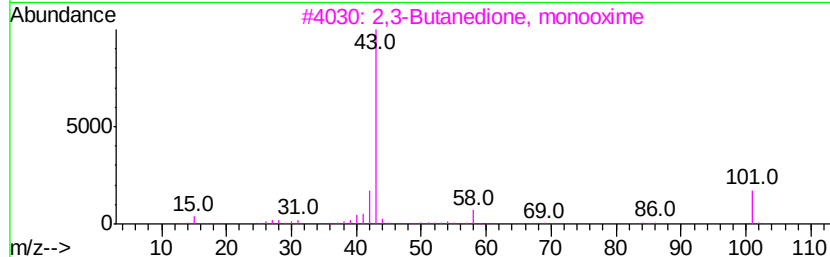
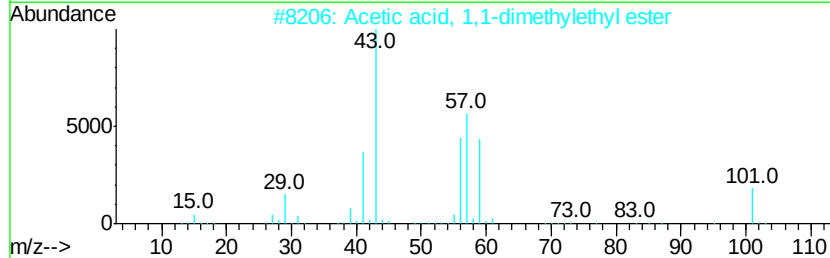
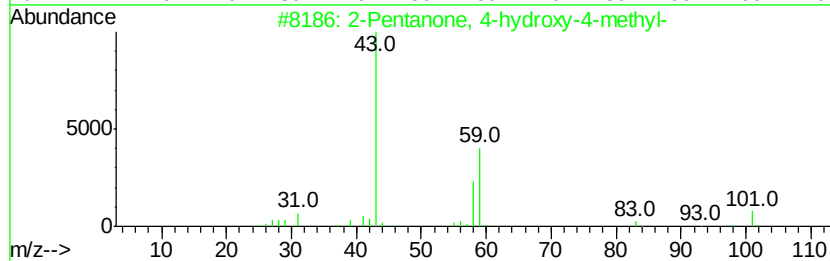
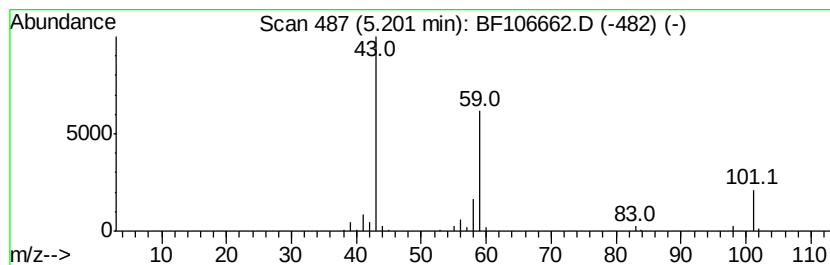
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.01 ng	158599	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	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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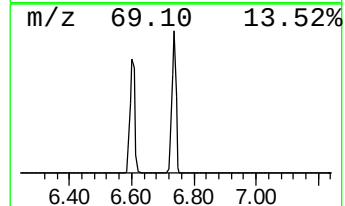
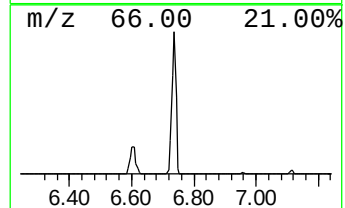
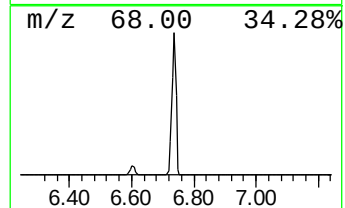
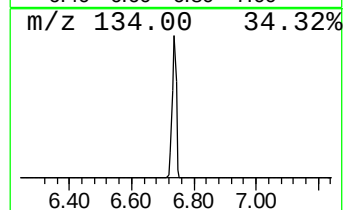
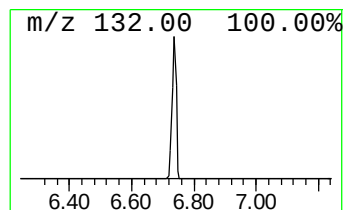
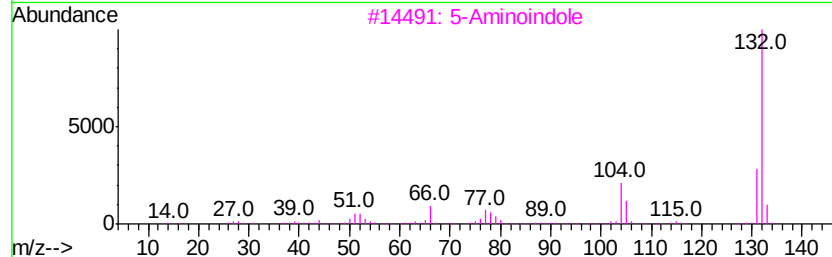
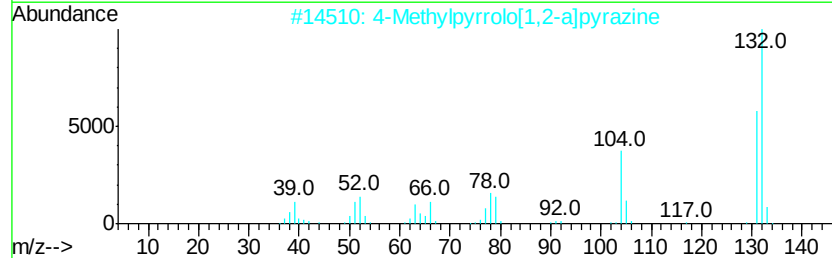
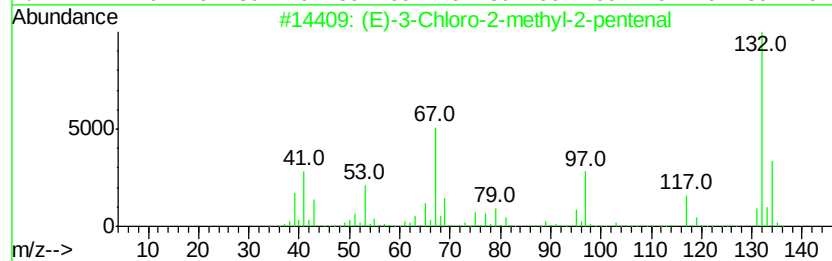
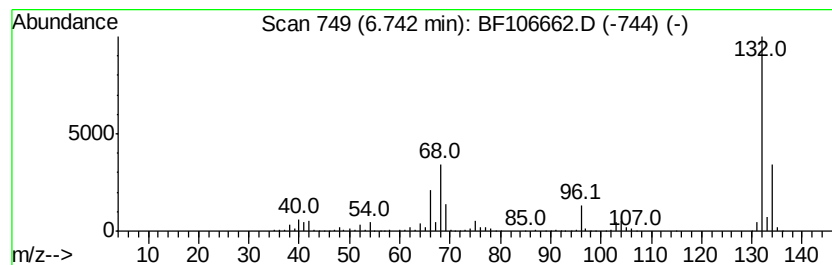
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.92 ng	1740410	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
2		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3		5-Aminoindole	132	C8H8N2	005192-03-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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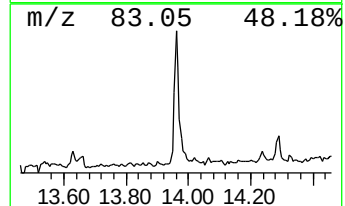
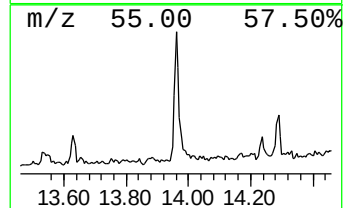
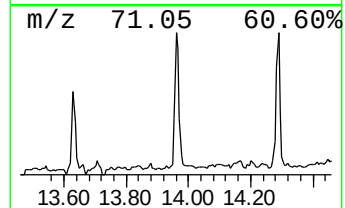
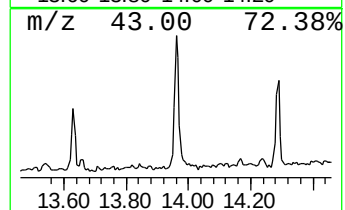
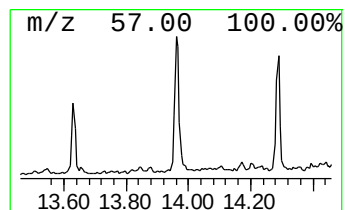
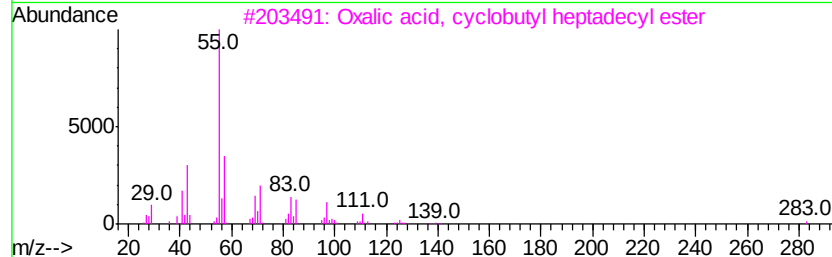
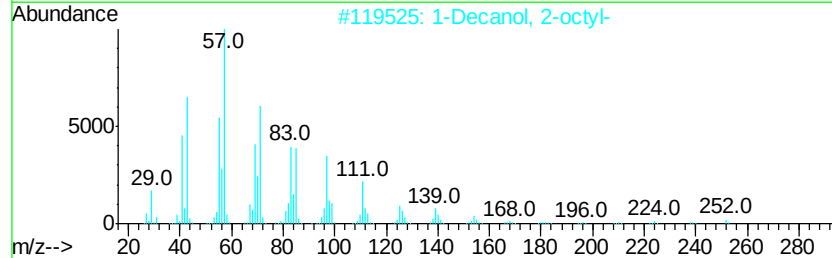
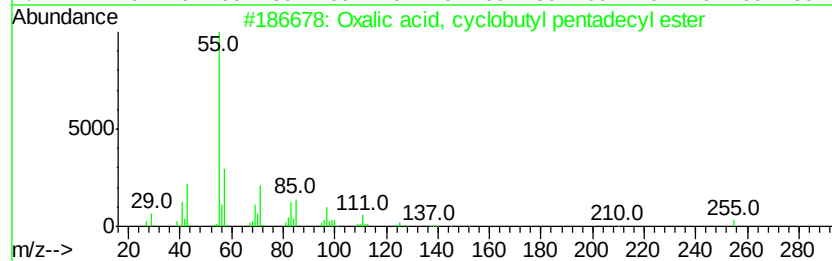
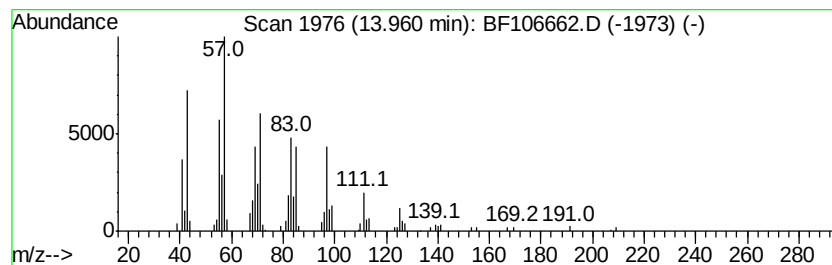
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 Peak Number 4 Oxalic acid, cyclobutyl pen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.87 ng	152303	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	91
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	90
4			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	86
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83



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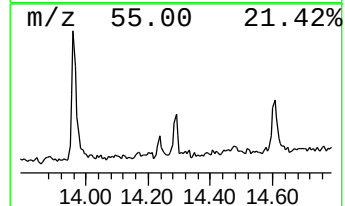
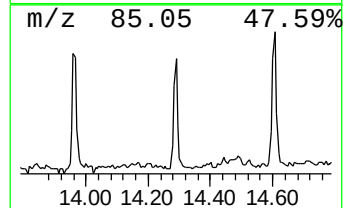
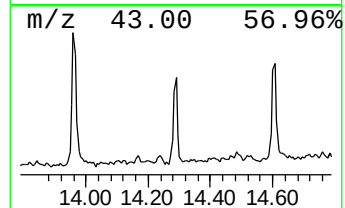
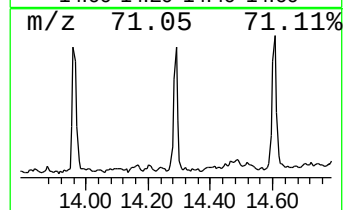
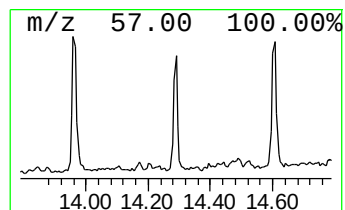
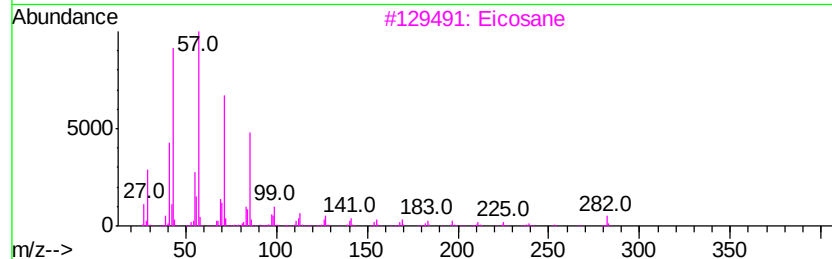
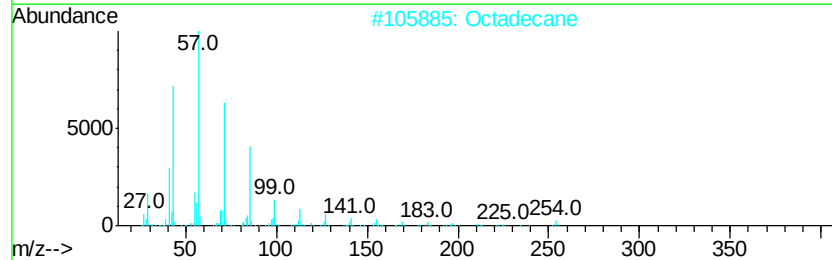
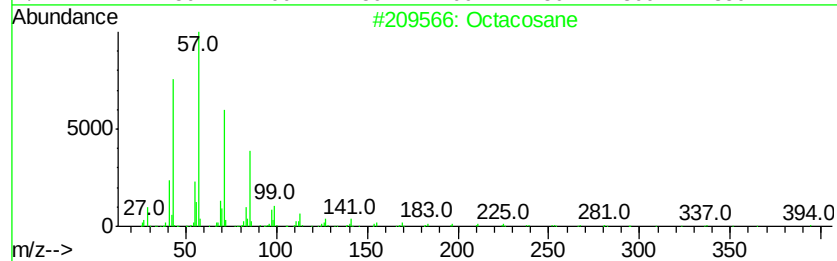
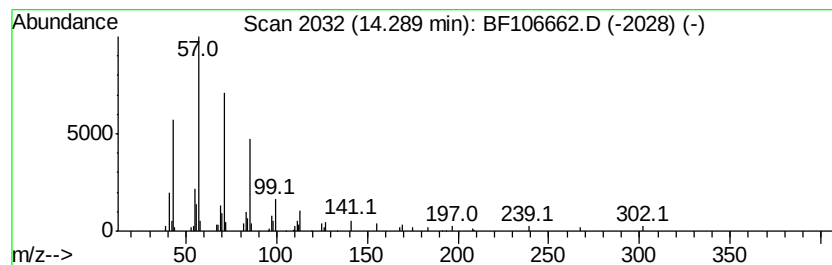
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.03 ng	63544	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
5	Heptadecane		240	C17H36	000629-78-7	91



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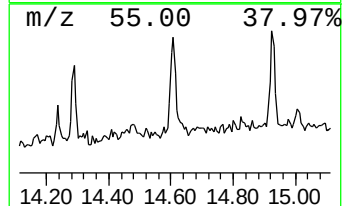
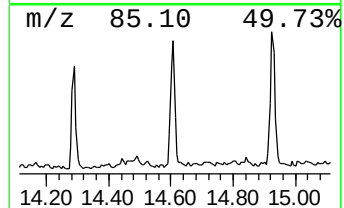
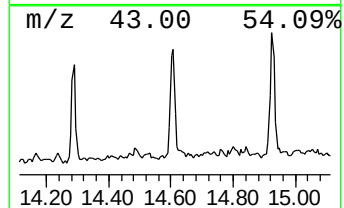
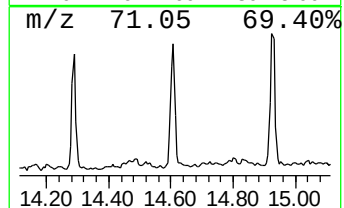
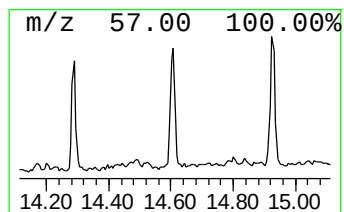
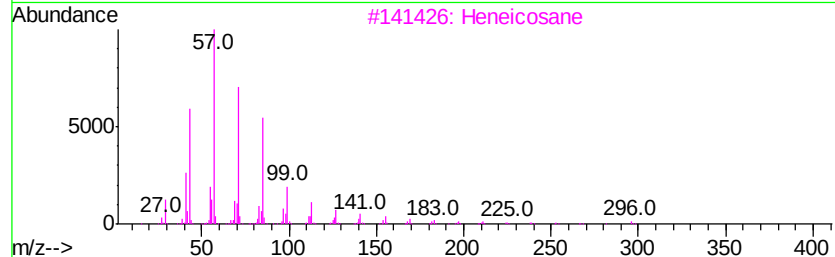
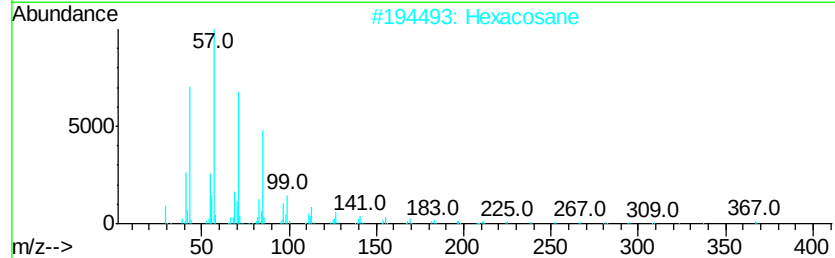
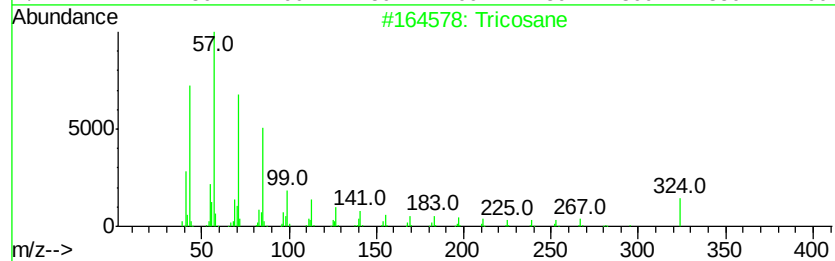
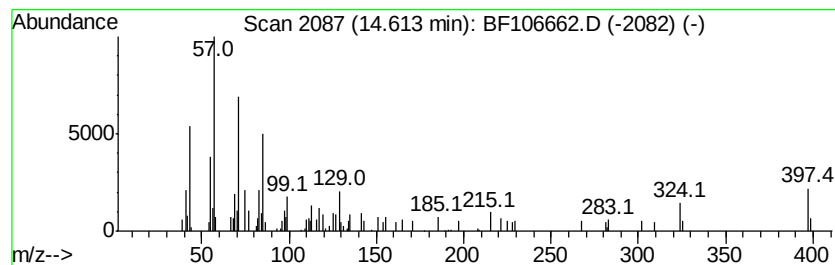
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.66 ng	114538	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	92
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Triacontane	422	C30H62	000638-68-6	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87



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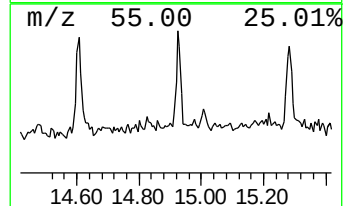
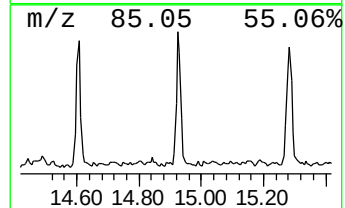
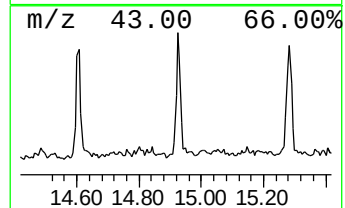
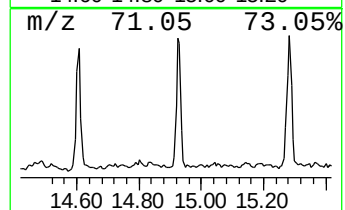
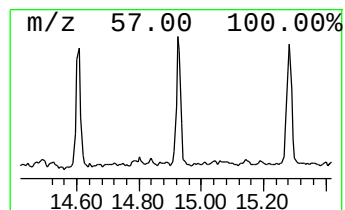
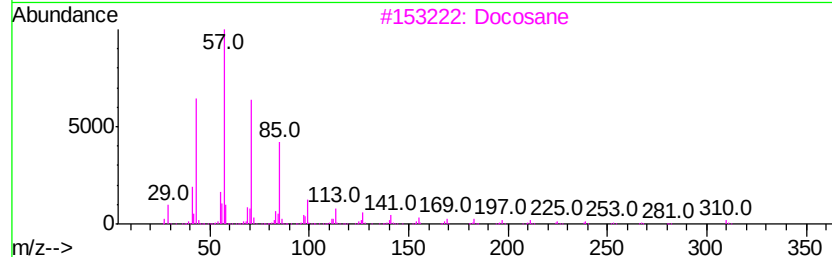
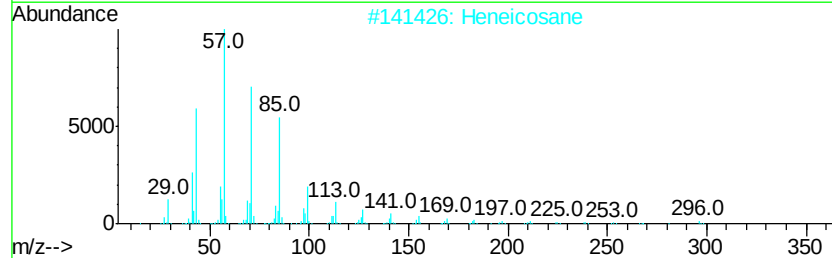
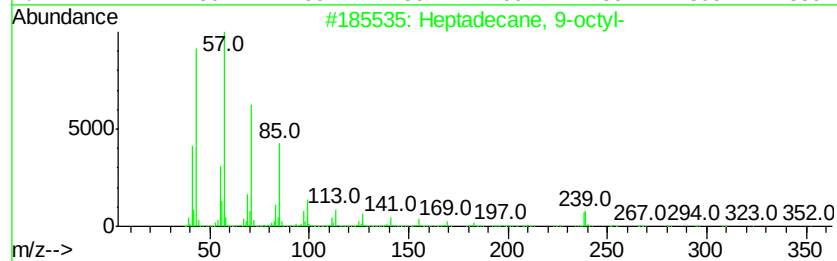
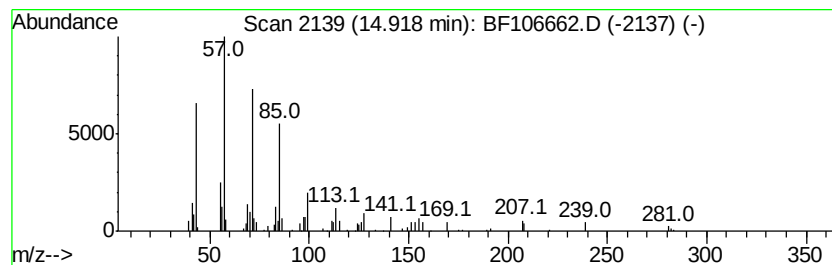
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.27 ng	92987	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106662.D
Acq On : 21 Jun 2018 15:26
Operator : JU/SJ
Sample : J3584-23
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-D

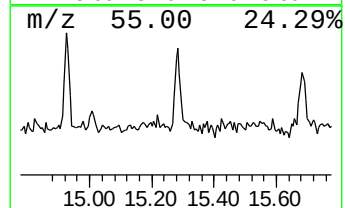
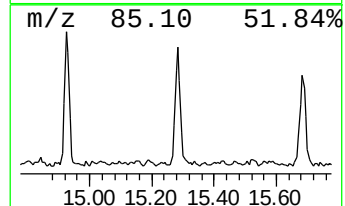
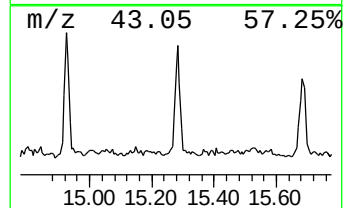
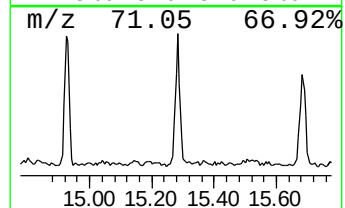
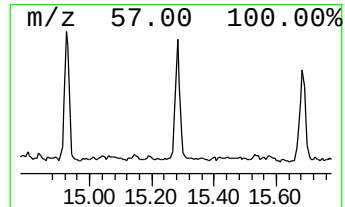
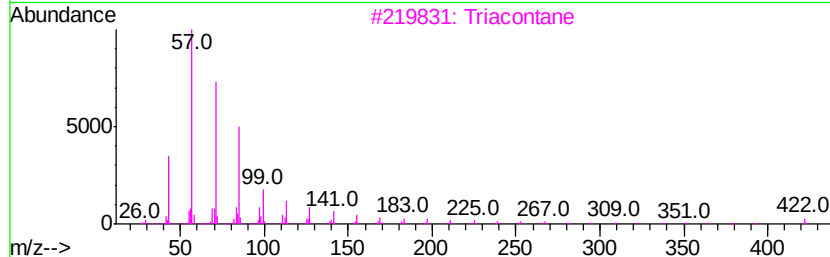
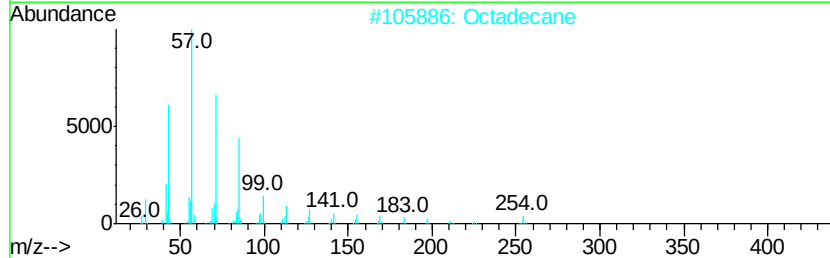
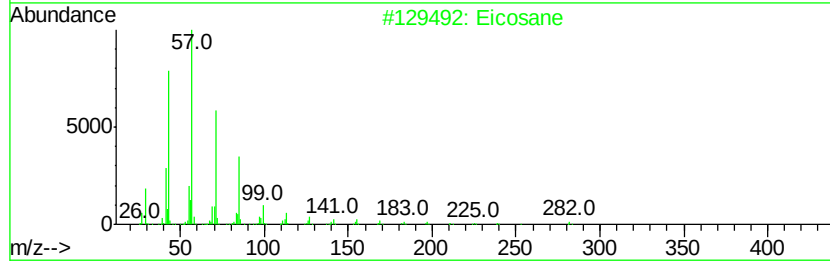
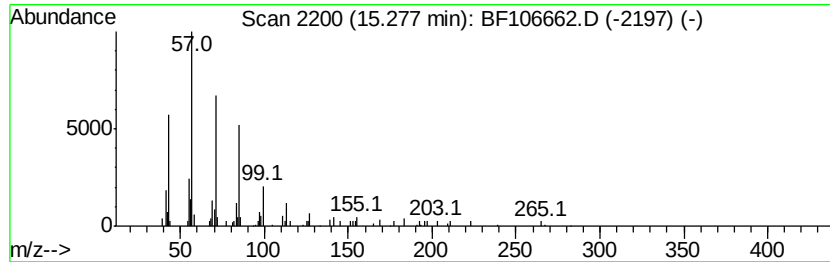
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	3.40 ng	96692	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane	254	C18H38	000593-45-3	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106662.D
Acq On : 21 Jun 2018 15:26
Operator : JU/SJ
Sample : J3584-23
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-D

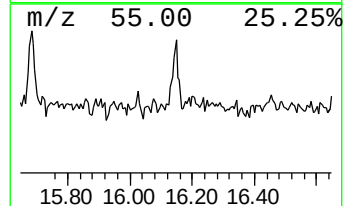
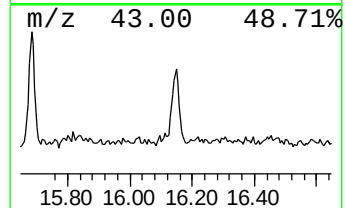
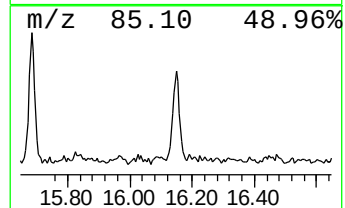
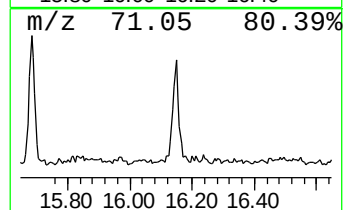
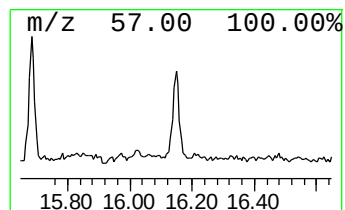
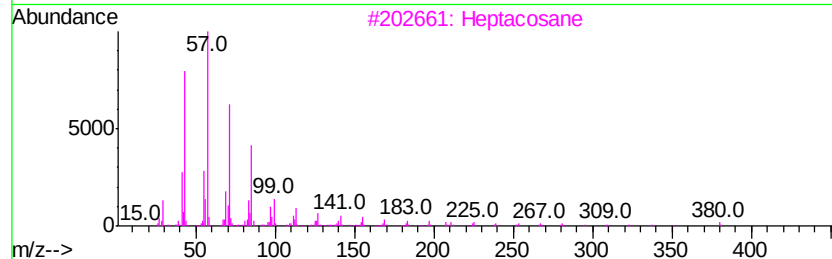
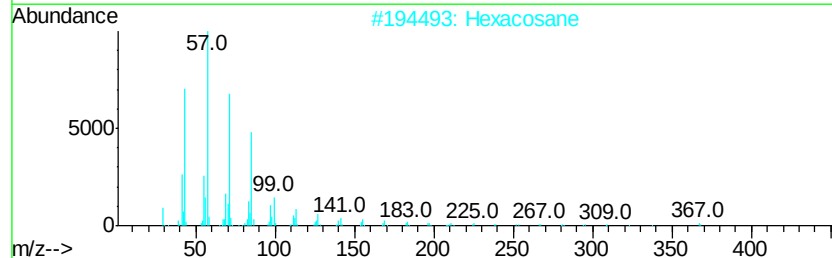
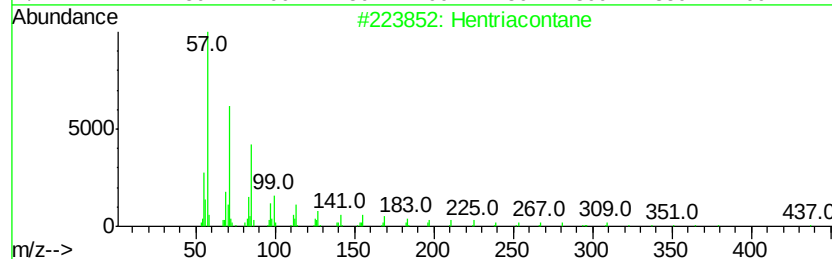
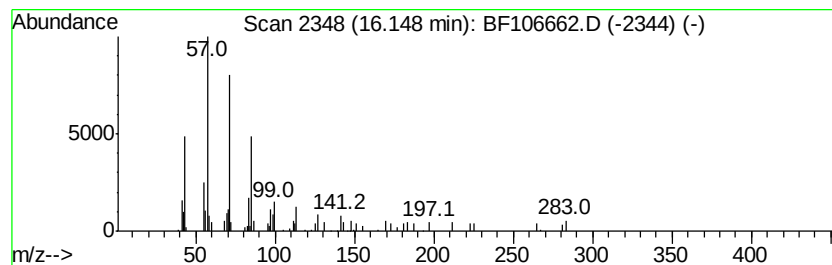
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.14 ng	60862	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
Data File : BF106662.D
Acq On : 21 Jun 2018 15:26
Operator : JU/SJ
Sample : J3584-23
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-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	6.0	ng	158599	1	6.96	528058	20.0
unknown6.74	6.74	65.9	ng	1740410	1	6.96	528058	20.0
Oxalic acid, cycl...	13.96	4.9	ng	152303	5	14.15	625587	20.0
Octacosane	14.29	2.0	ng	63544	5	14.15	625587	20.0
Tricosane	14.61	3.7	ng	114538	5	14.15	625587	20.0
Heptadecane, 9-oc...	14.92	3.3	ng	92987	6	15.69	569061	20.0
Eicosane	15.28	3.4	ng	96692	6	15.69	569061	20.0
Hentriacontane	16.15	2.1	ng	60862	6	15.69	569061	20.0