

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110818\
 Data File : BF110605.D
 Acq On : 9 Nov 2018 00:29
 Operator : JU/SJ
 Sample : J5857-02 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-CON-2

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-BF110818.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	4.557	416	420	431	rBV	149906	178116	11.76%	1.315%
2	5.163	519	523	543	rVB	344142	412884	27.26%	3.048%
3	5.563	587	591	610	rBV	1013161	1068878	70.56%	7.892%
4	6.563	757	761	779	rBV	1221333	1262252	83.32%	9.319%
5	6.710	782	786	790	rBV	1454956	1212601	80.05%	8.953%
6	6.945	822	826	833	rBV	592089	524925	34.65%	3.876%
7	7.098	848	852	867	rBV	1252752	1020149	67.34%	7.532%
8	7.504	917	921	938	rBV	791521	817388	53.96%	6.035%
9	8.228	1040	1044	1058	rBV	721167	699584	46.18%	5.165%
10	9.298	1222	1226	1229	rBV	1857459	1514871	100.00%	11.185%
11	9.692	1288	1293	1299	rBV	50214	54902	3.62%	0.405%
12	9.986	1339	1343	1353	rVB	764170	720186	47.54%	5.317%
13	10.775	1474	1477	1485	rBV	642102	585238	38.63%	4.321%
14	10.880	1490	1495	1498	rVV	35655	35511	2.34%	0.262%
15	11.345	1571	1574	1581	rVB5	13754	18340	1.21%	0.135%
16	11.480	1593	1597	1604	rBV	637253	619472	40.89%	4.574%
17	11.980	1680	1682	1685	rBV3	17479	18871	1.25%	0.139%
18	13.057	1861	1865	1869	rBV	1238469	1140318	75.27%	8.419%
19	13.939	2012	2015	2020	rBV3	39620	59182	3.91%	0.437%
20	14.127	2043	2047	2052	rBV	657759	582016	38.42%	4.297%
21	14.251	2063	2068	2073	rVB	31463	40071	2.65%	0.296%
22	14.557	2118	2120	2124	rBV	44839	42785	2.82%	0.316%
23	14.874	2170	2174	2177	rBV	57328	59399	3.92%	0.439%
24	14.957	2185	2188	2192	rVB	27324	27611	1.82%	0.204%
25	15.227	2230	2234	2238	rVB	64464	79740	5.26%	0.589%
26	15.621	2297	2301	2302	rBV	55884	66549	4.39%	0.491%
27	15.651	2302	2306	2319	rVB	370624	489693	32.33%	3.616%
28	16.074	2373	2378	2386	rVB2	57785	88650	5.85%	0.655%
29	16.598	2463	2467	2475	rVB2	42402	74685	4.93%	0.551%
30	17.221	2571	2573	2579	rVB4	20310	29358	1.94%	0.217%

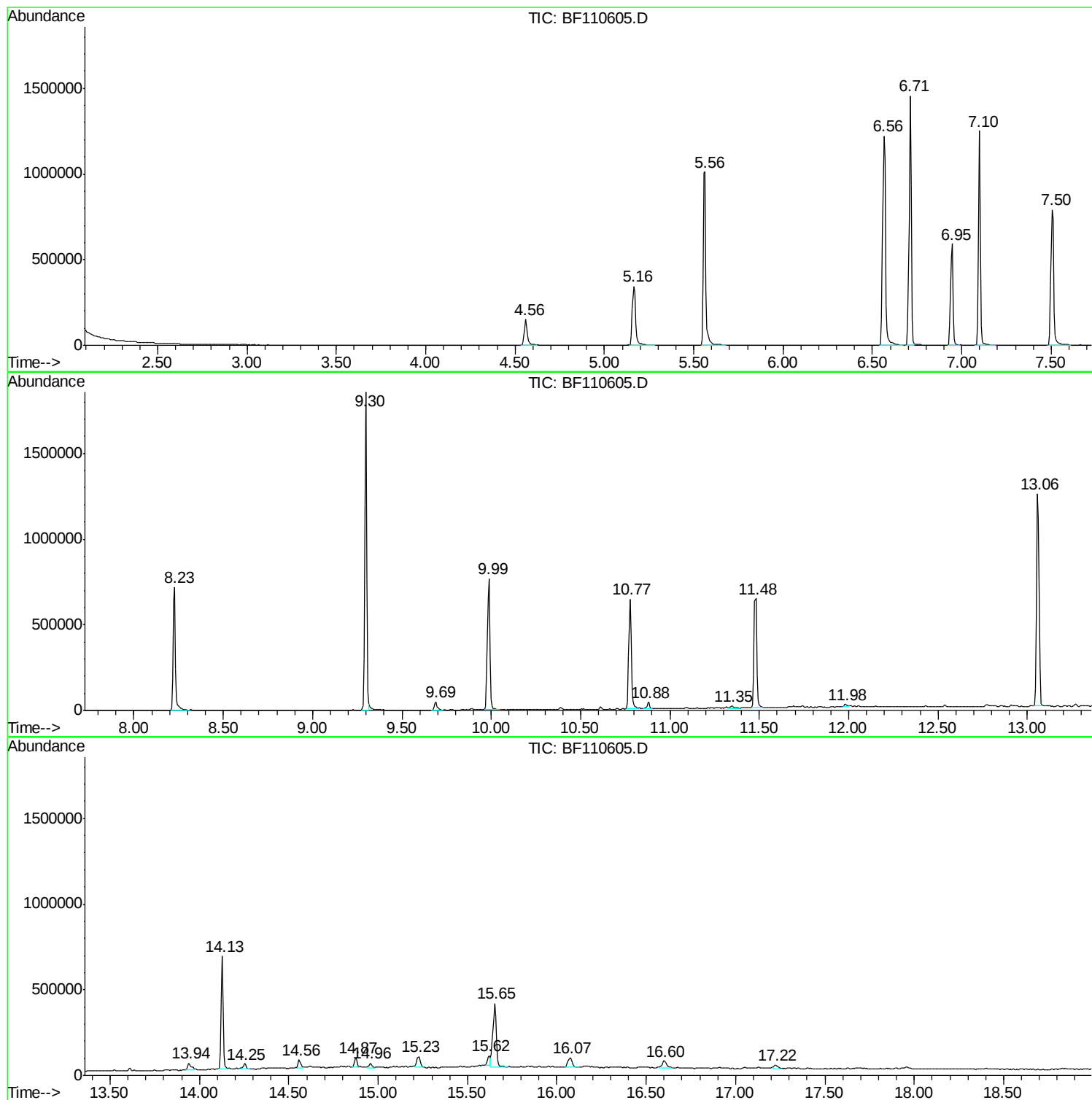
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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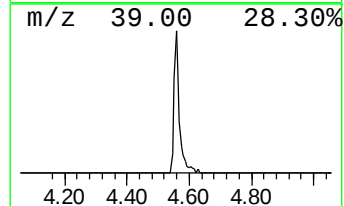
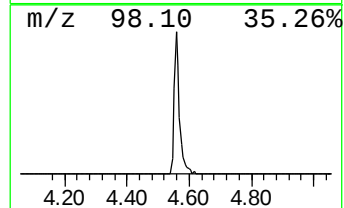
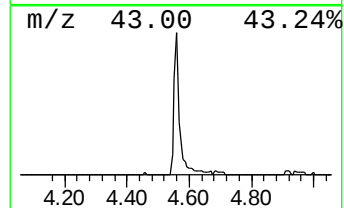
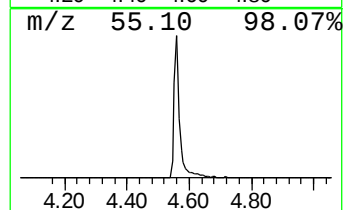
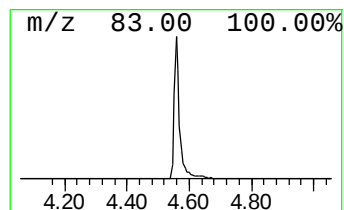
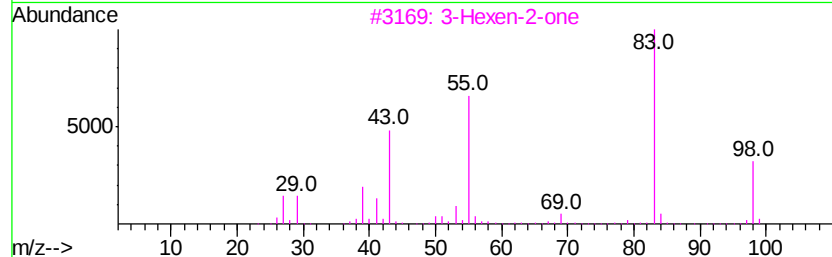
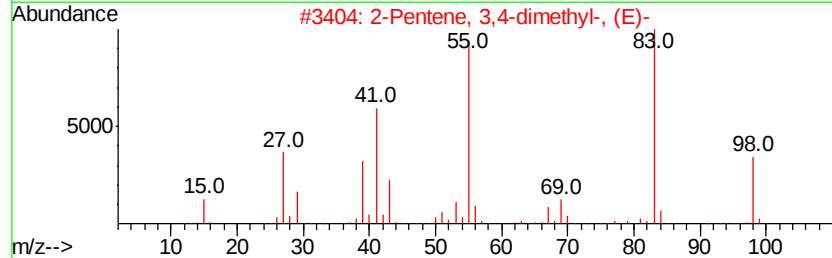
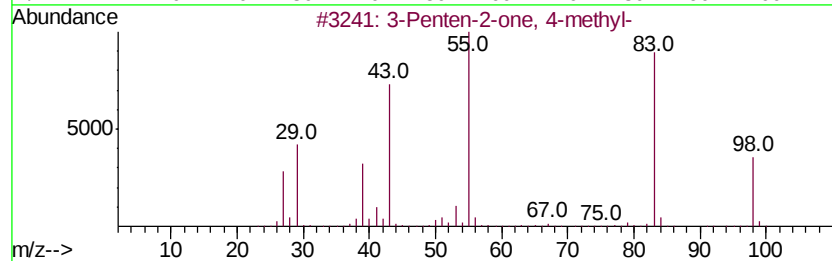
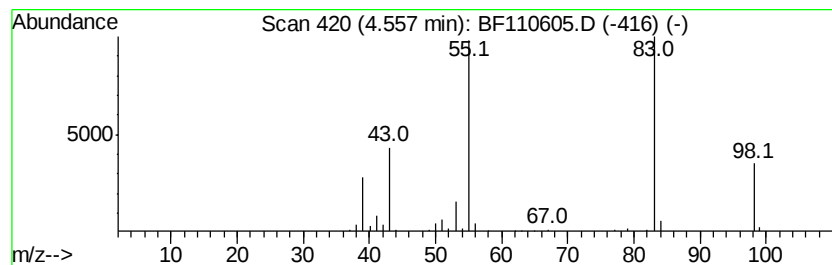
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	6.79 ng	178116	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	87
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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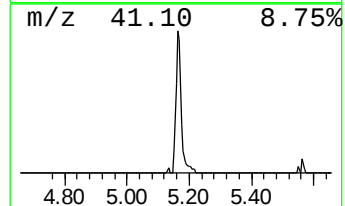
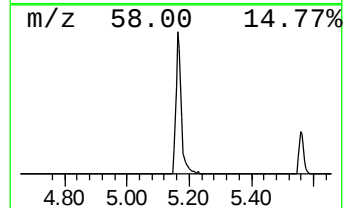
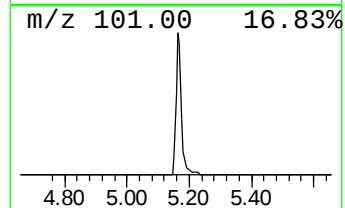
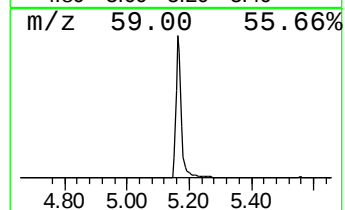
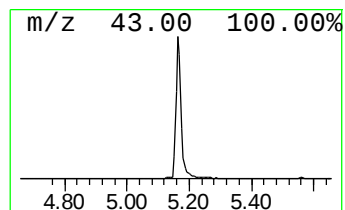
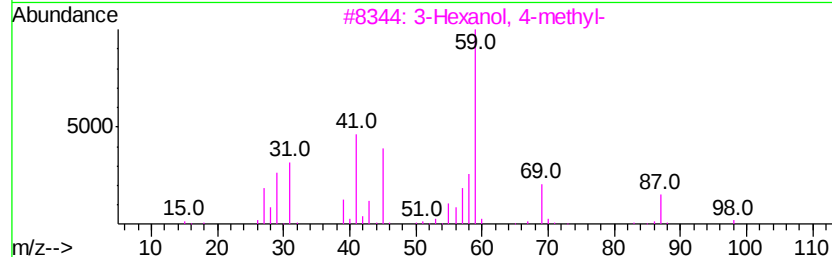
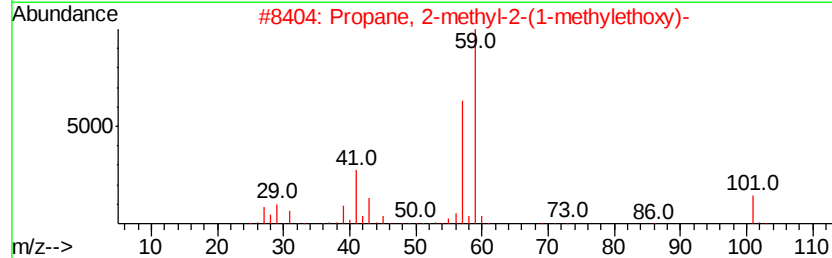
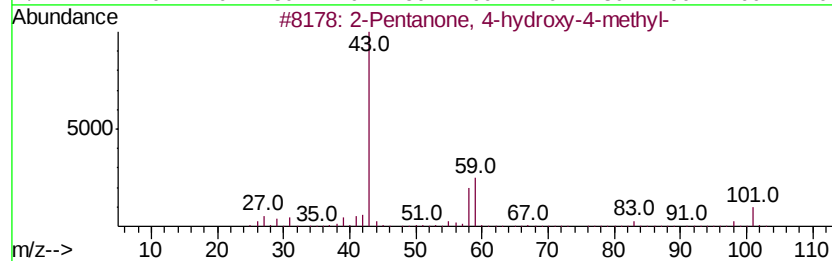
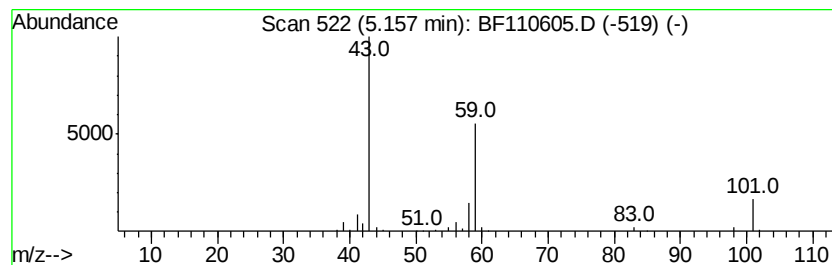
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	15.73 ng	412884	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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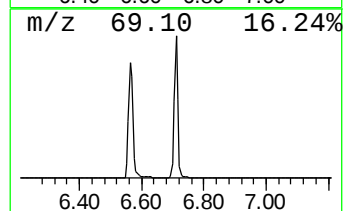
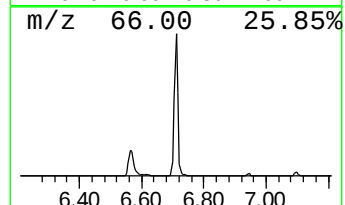
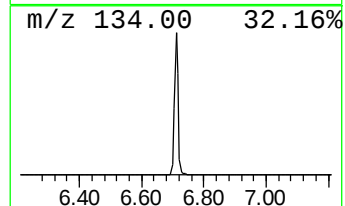
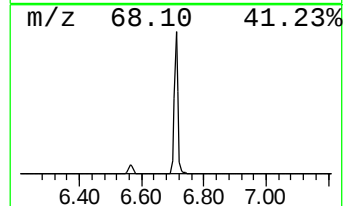
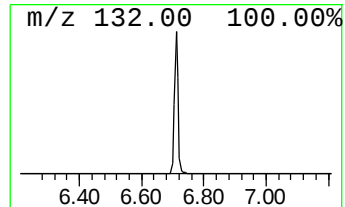
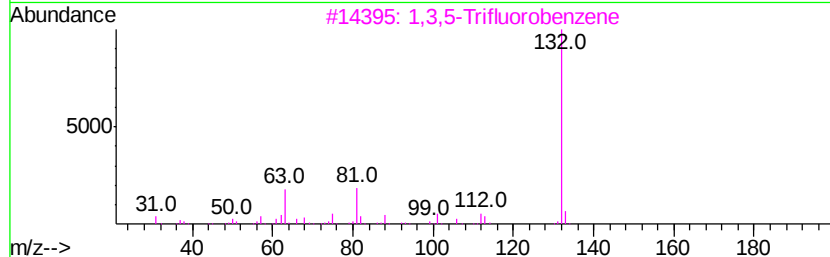
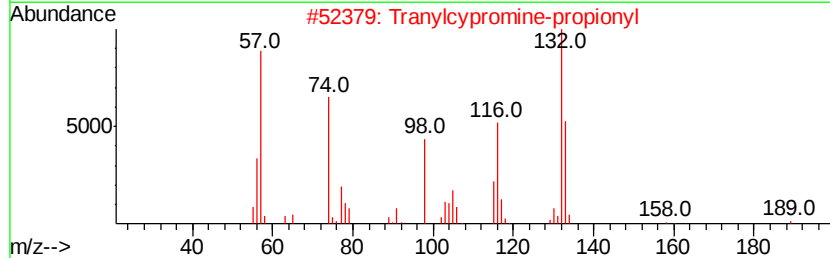
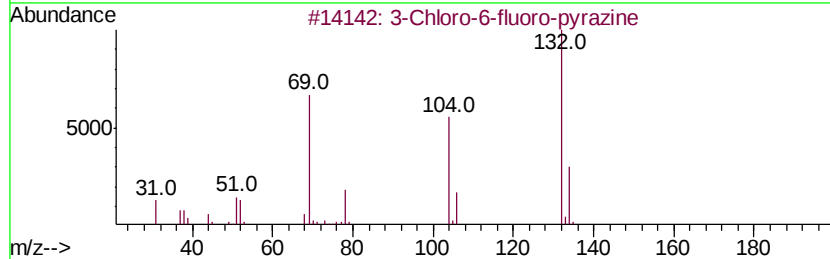
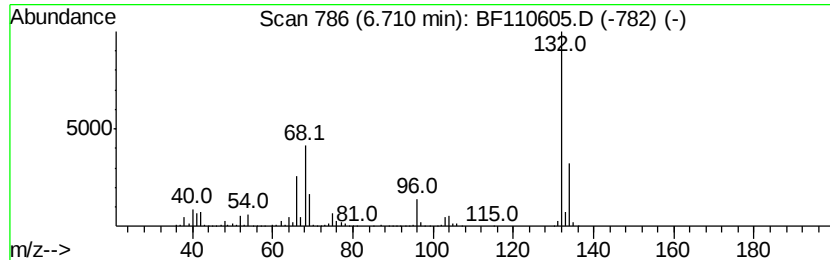
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	46.20 ng	1212600	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	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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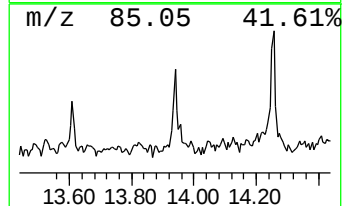
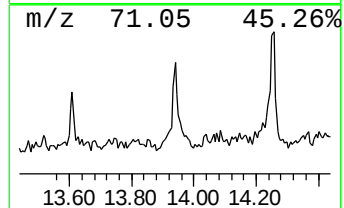
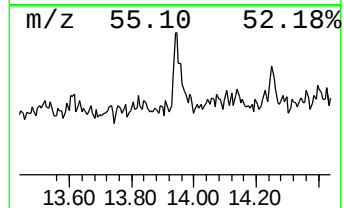
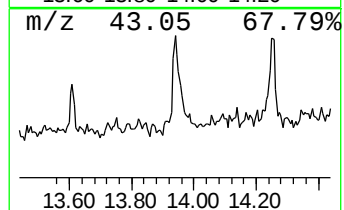
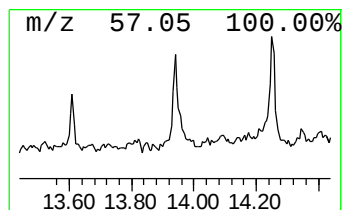
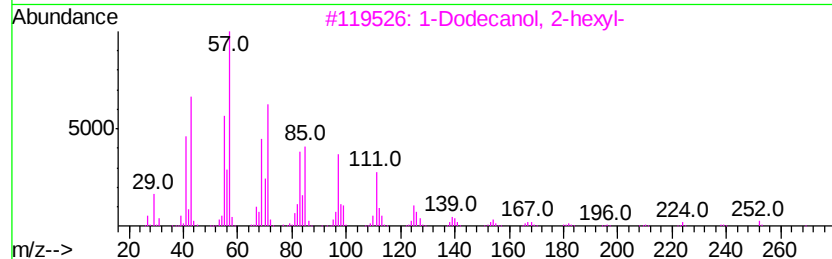
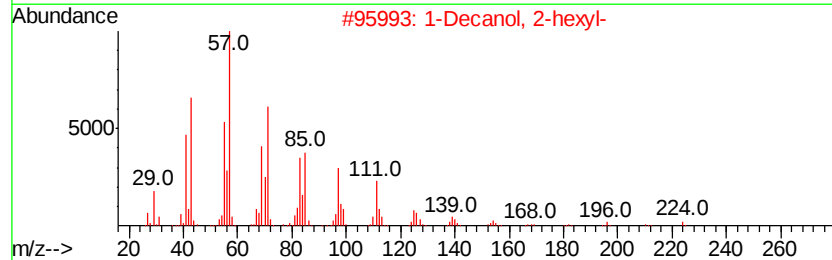
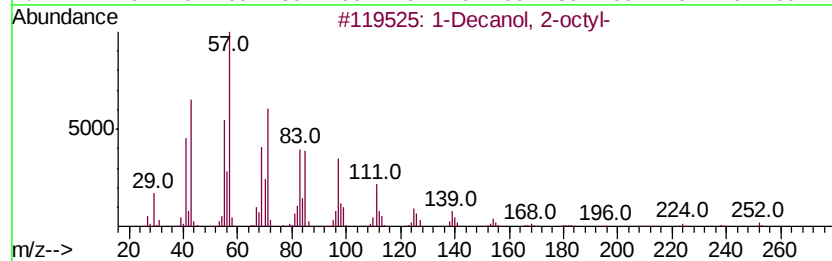
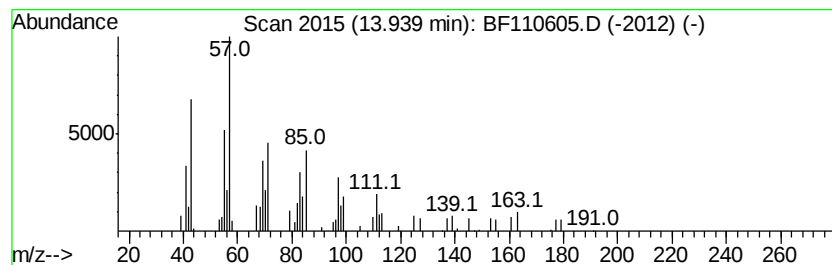
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Peak Number 5 1-Decanol, 2-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.03 ng	59182	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	80
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	49
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	46



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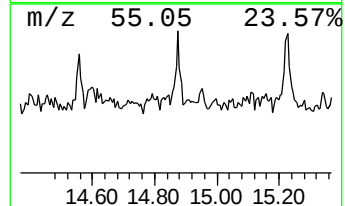
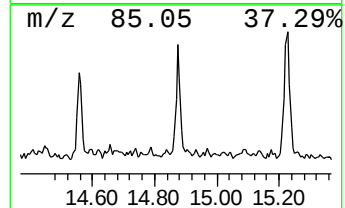
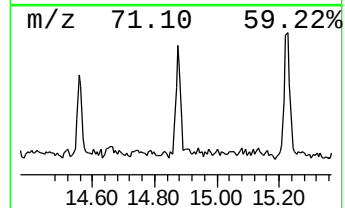
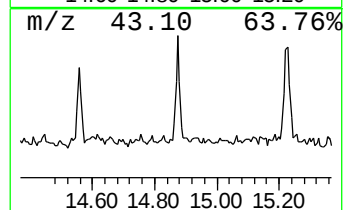
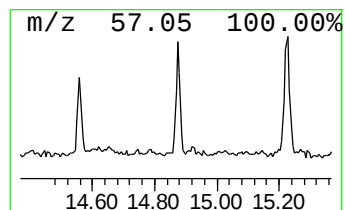
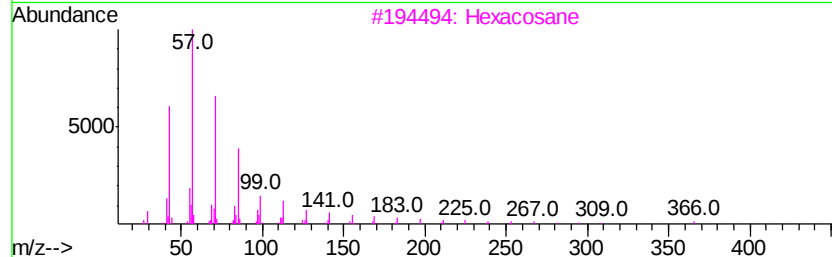
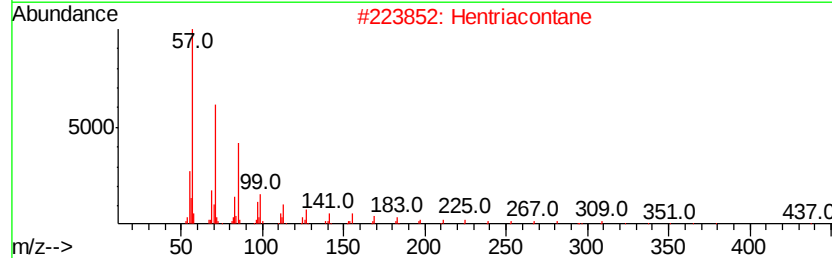
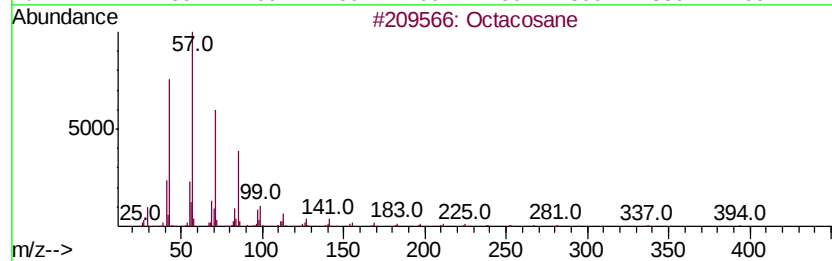
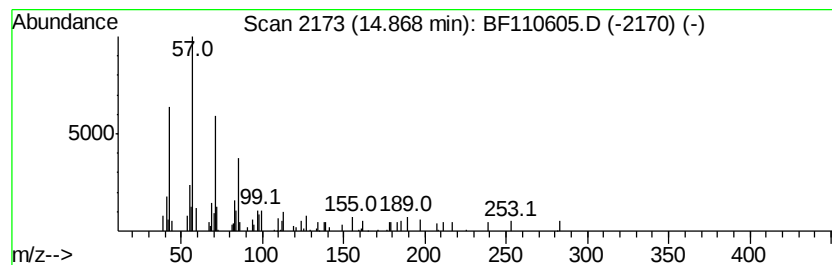
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.04 ng	59399	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hentriacontane		437	C31H64	000630-04-6	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Pentacosane		352	C25H52	000629-99-2	87
5	Heptacosane		380	C27H56	000593-49-7	87



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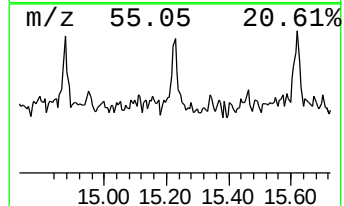
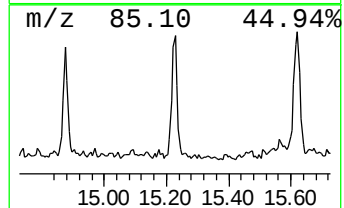
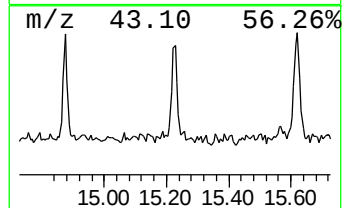
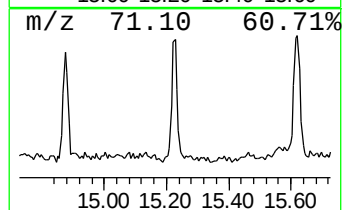
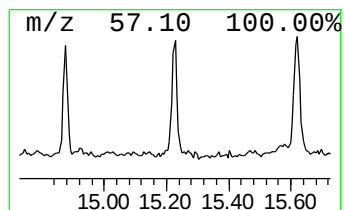
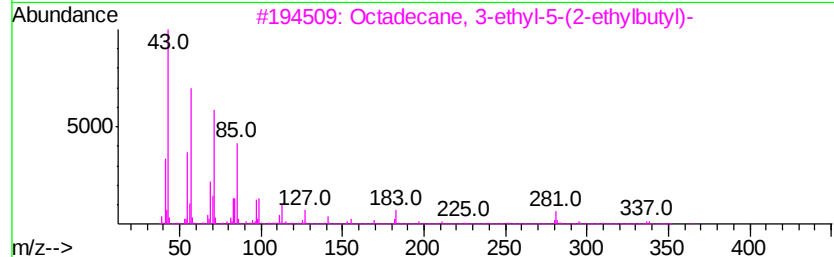
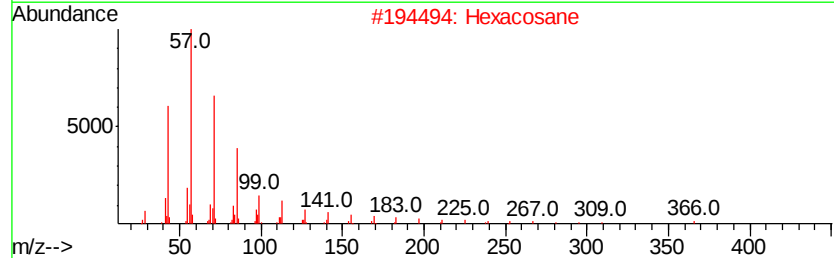
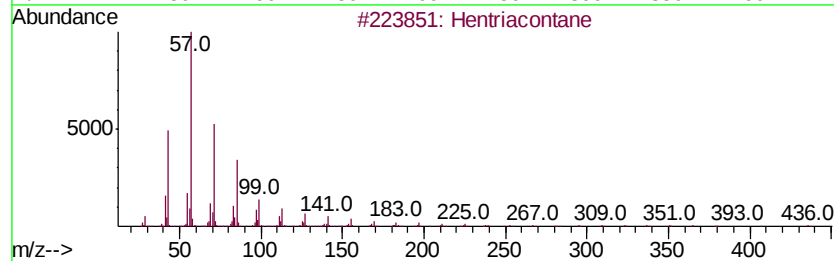
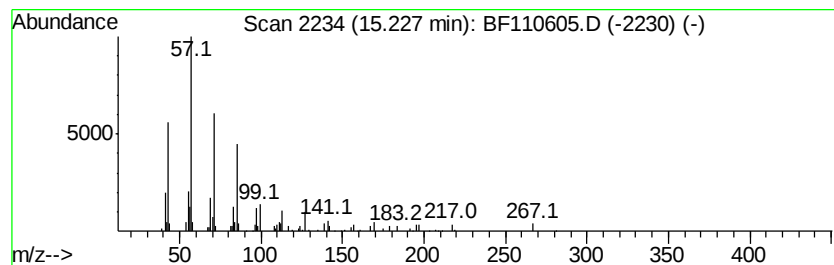
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	3.26 ng	79740	Perylene-d12	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Hexacosane		366	C26H54	000630-01-3	87
3	Octadecane, 3-ethyl-5-(2-ethylbu...		366	C26H54	055282-12-7	86
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	86
5	Docosane		310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110605.D
Acq On : 9 Nov 2018 00:29
Operator : JU/SJ
Sample : J5857-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-CON-2

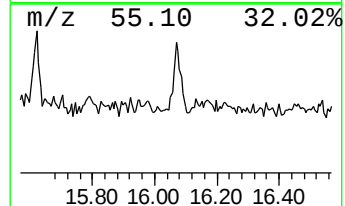
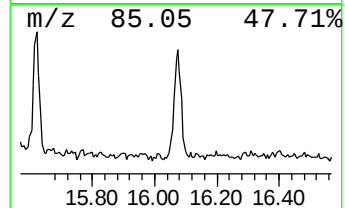
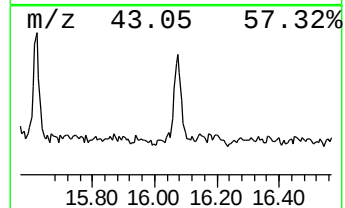
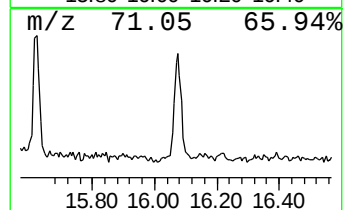
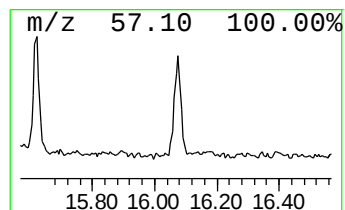
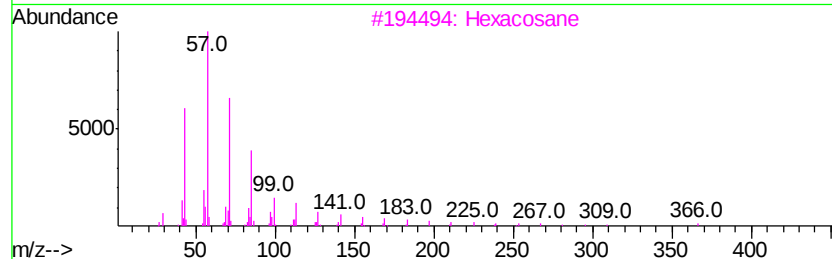
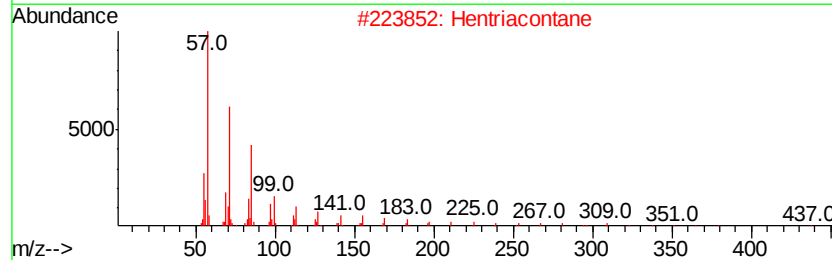
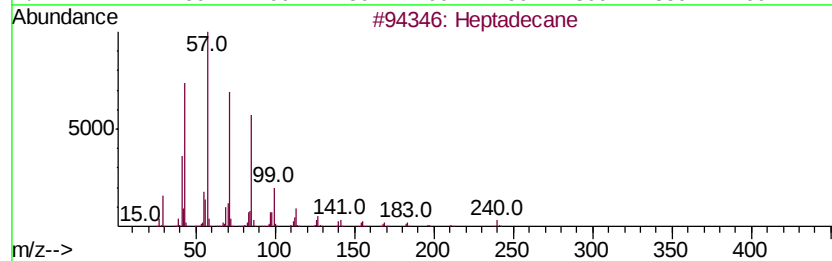
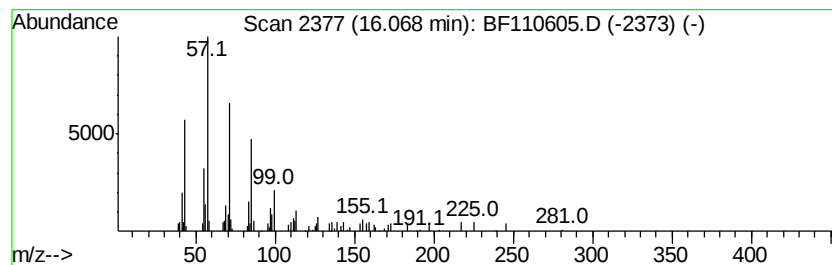
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.62 ng	88650	Perylene-d12	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Hentriacontane		437	C31H64	000630-04-6	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Octacosane		394	C28H58	000630-02-4	86
5	Pentacosane		352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110605.D
Acq On : 9 Nov 2018 00:29
Operator : JU/SJ
Sample : J5857-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-CON-2

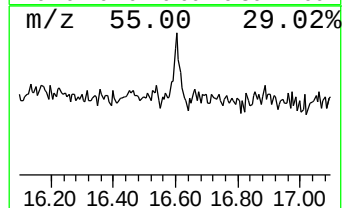
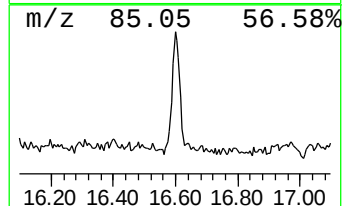
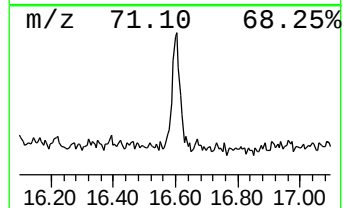
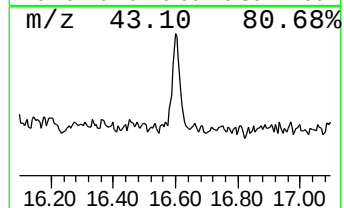
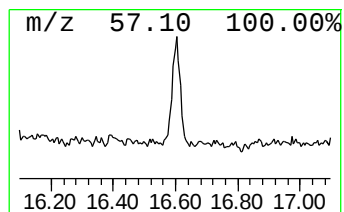
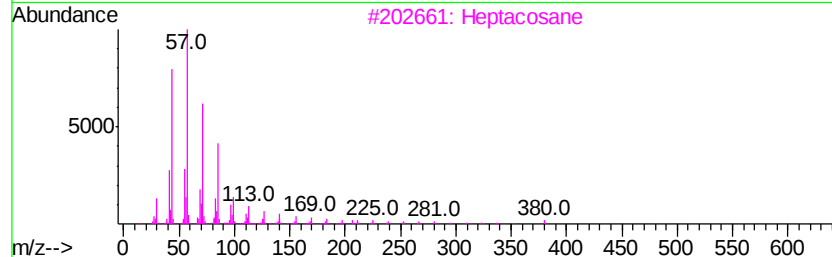
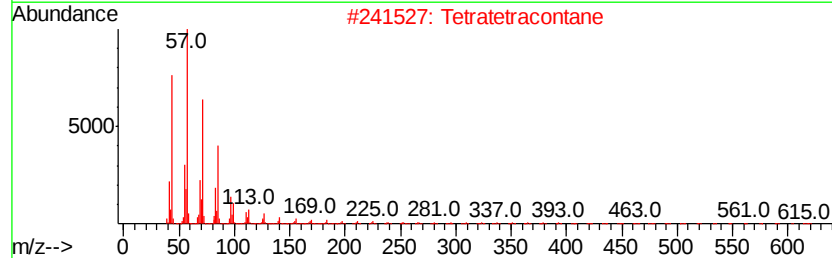
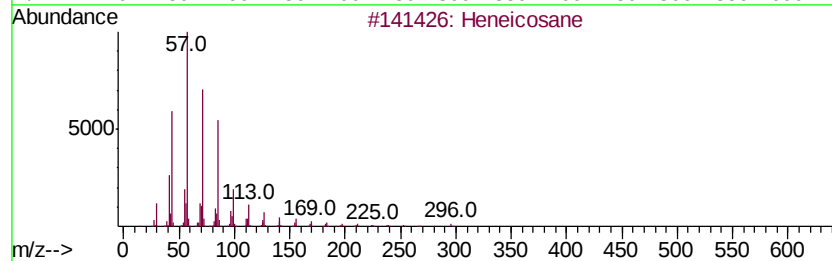
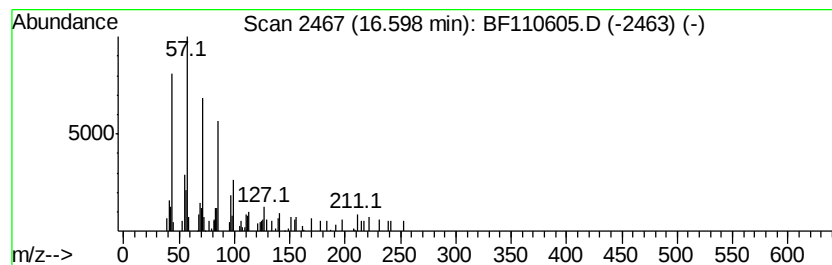
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.05 ng	74685	Perylene-d12	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Heptacosane		380	C27H56	000593-49-7	86
4	Octacosane		394	C28H58	000630-02-4	83
5	Heptadecane		240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110818\
Data File : BF110605.D
Acq On : 9 Nov 2018 00:29
Operator : JU/SJ
Sample : J5857-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-CON-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
3-Penten-2-one, 4...	4.56	6.8	ng	178116	1	6.95	524925	20.0
2-Pentanone, 4-hy...	5.16	15.7	ng	412884	1	6.95	524925	20.0
unknown6.71	6.71	46.2	ng	1212600	1	6.95	524925	20.0
1-Decanol, 2-octyl-	13.94	2.0	ng	59182	5	14.13	582016	20.0
Octacosane	14.87	2.0	ng	59399	5	14.13	582016	20.0
Hentriacontane	15.23	3.3	ng	79740	6	15.65	489693	20.0
Heptadecane	16.07	3.6	ng	88650	6	15.65	489693	20.0
Heneicosane	16.60	3.0	ng	74685	6	15.65	489693	20.0