

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091318\
 Data File : BF108979.D
 Acq On : 13 Sep 2018 21:58
 Operator : JU/SJ
 Sample : J4875-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091118-DBRI-F-D-S

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-BF090518.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	4.913	434	438	448	rBV	131696	162557	3.55%	0.536%
2	5.331	505	509	513	rBV	1518407	1436485	31.37%	4.734%
3	6.354	679	683	691	rBV	1237528	1008360	22.02%	3.323%
4	6.495	703	707	710	rBV	2869089	2486880	54.31%	8.196%
5	6.725	743	746	750	rBV	966022	859828	18.78%	2.834%
6	6.889	769	774	777	rBV	3247654	3180322	69.45%	10.481%
7	7.289	836	842	845	rBV	2798671	2748971	60.03%	9.060%
8	8.007	960	964	968	rBV	1314747	1051661	22.97%	3.466%
9	9.089	1143	1148	1151	rBV	4906821	4579178	100.00%	15.091%
10	9.477	1210	1214	1217	rBV	442764	357456	7.81%	1.178%
11	9.760	1258	1262	1265	rBV	1393054	1163580	25.41%	3.835%
12	10.436	1374	1377	1381	rVB	64064	53592	1.17%	0.177%
13	10.542	1391	1395	1398	rBV	2154778	1916455	41.85%	6.316%
14	11.236	1509	1513	1516	rBV	1314241	1080807	23.60%	3.562%
15	11.771	1601	1604	1609	rBV	73975	77825	1.70%	0.256%
16	12.713	1761	1764	1766	rBV	55549	51210	1.12%	0.169%
17	12.824	1778	1783	1786	rBV	4030330	3963194	86.55%	13.061%
18	13.065	1821	1824	1827	rBV	89913	73722	1.61%	0.243%
19	13.407	1879	1882	1885	rBV	134590	112412	2.45%	0.370%
20	13.736	1934	1938	1949	rBV	178574	199324	4.35%	0.657%
21	13.859	1955	1959	1963	rBV	1130799	948734	20.72%	3.127%
22	14.048	1986	1991	1995	rBV	211437	190783	4.17%	0.629%
23	14.354	2039	2043	2047	rVB	246086	204814	4.47%	0.675%
24	14.648	2089	2093	2097	rBV	261988	247762	5.41%	0.817%
25	14.718	2102	2105	2109	rVB	141131	129915	2.84%	0.428%
26	14.965	2142	2147	2155	rBV	224705	269151	5.88%	0.887%
27	15.265	2194	2198	2203	rVV	871875	1026743	22.42%	3.384%
28	15.324	2203	2208	2218	rVB	195801	256349	5.60%	0.845%
29	15.730	2272	2277	2282	rBV	156193	220322	4.81%	0.726%
30	16.201	2349	2357	2363	rBV2	99842	202417	4.42%	0.667%
31	16.748	2444	2450	2458	rBV2	41170	82064	1.79%	0.270%

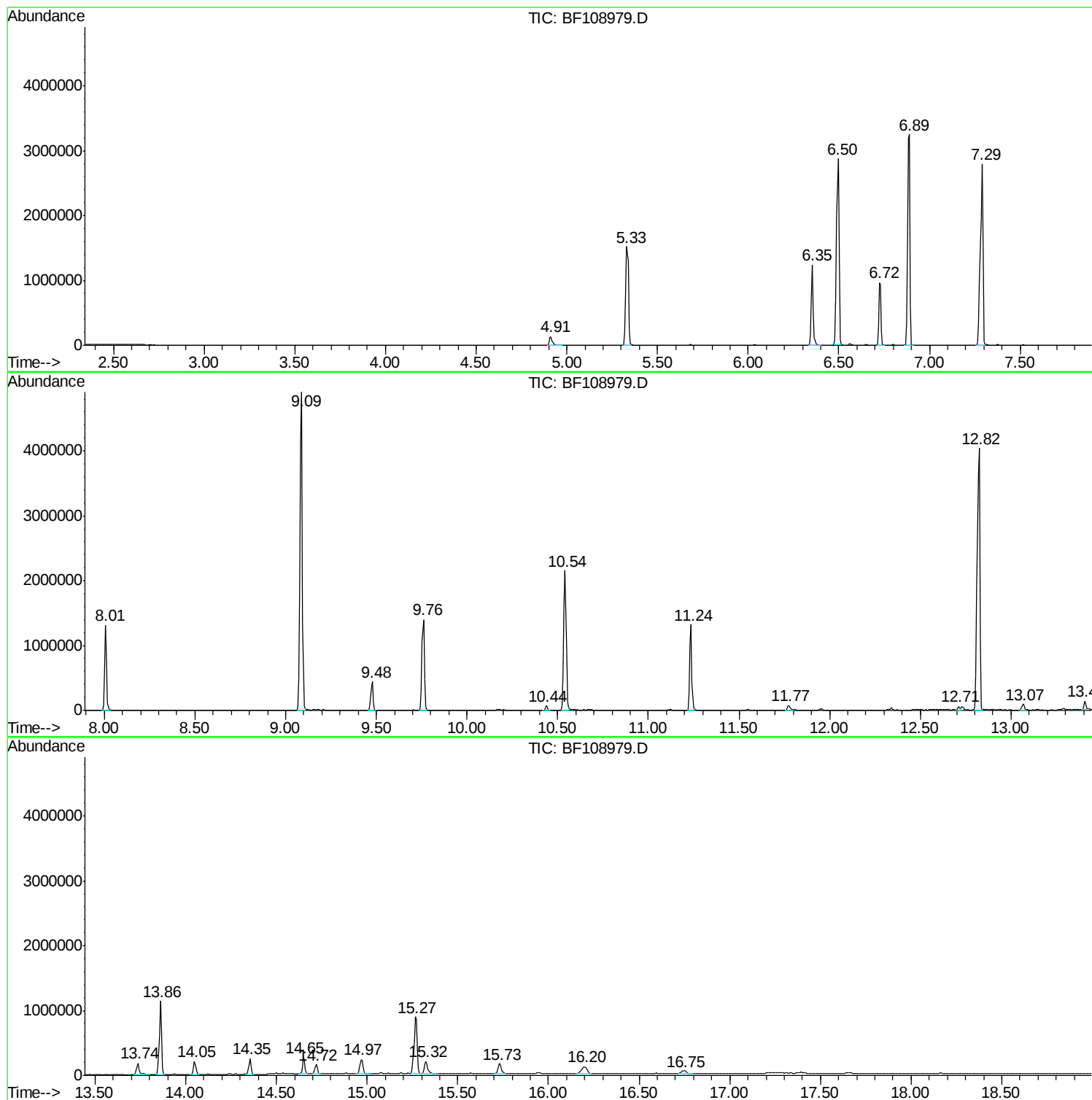
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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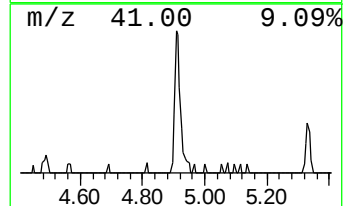
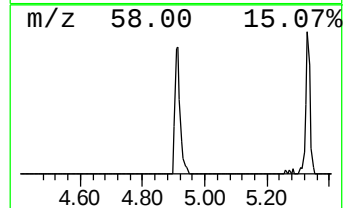
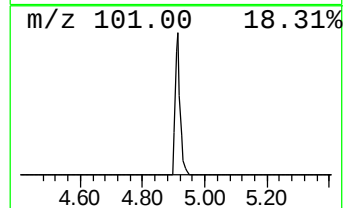
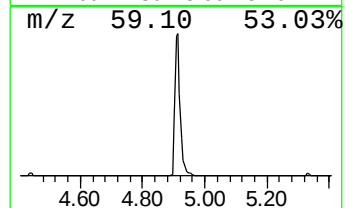
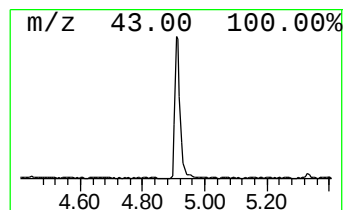
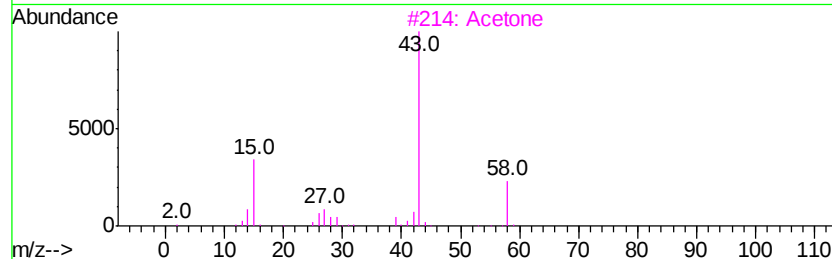
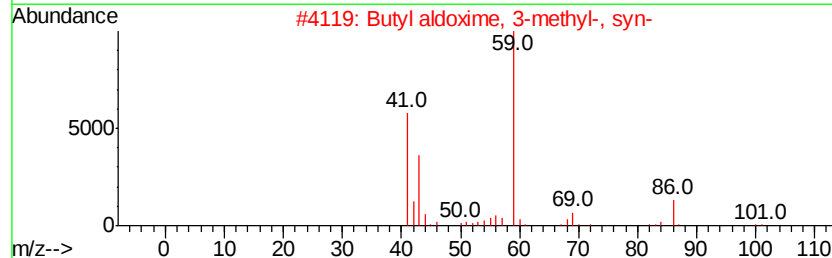
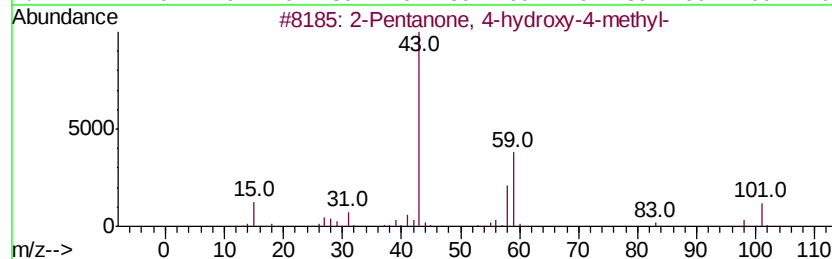
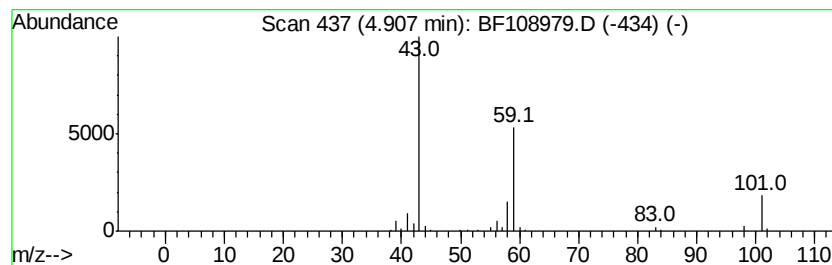
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.78 ng	162557	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		Acetone	58	C3H6O	000067-64-1	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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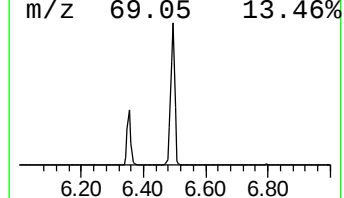
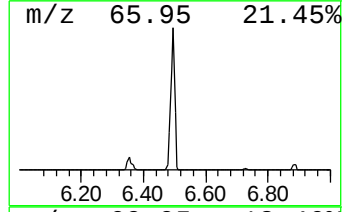
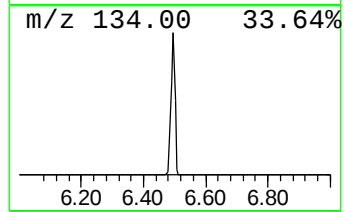
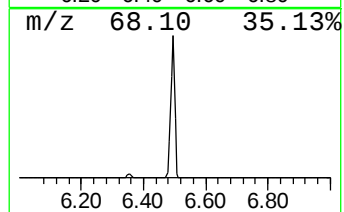
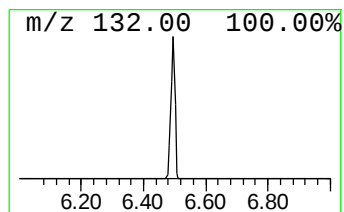
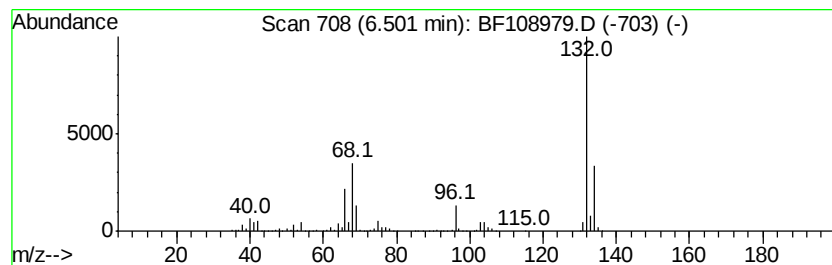
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	57.85 ng	2486880	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
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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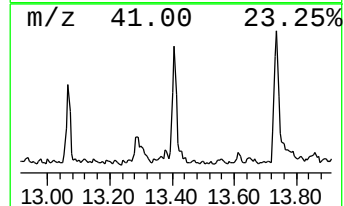
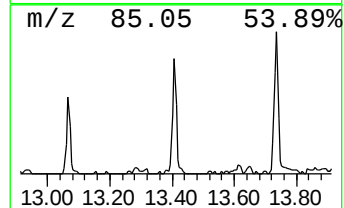
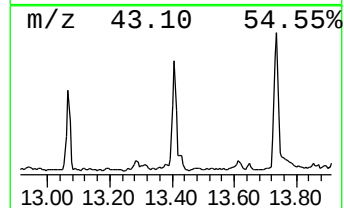
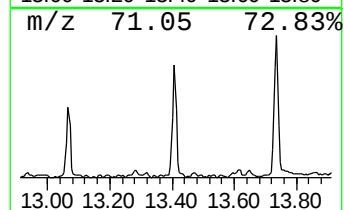
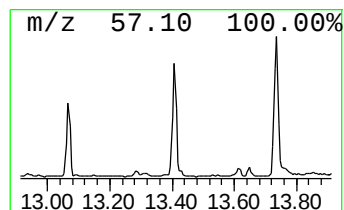
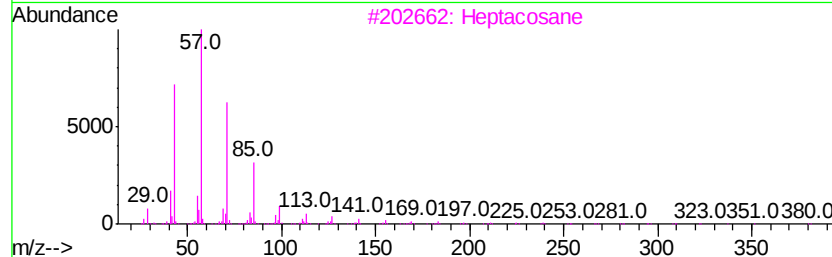
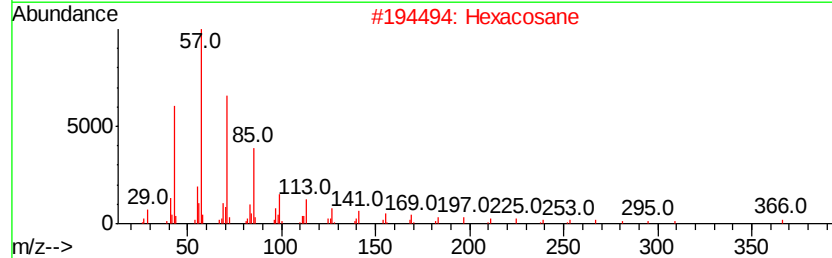
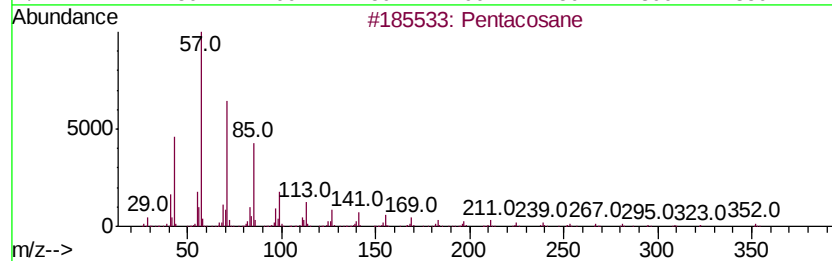
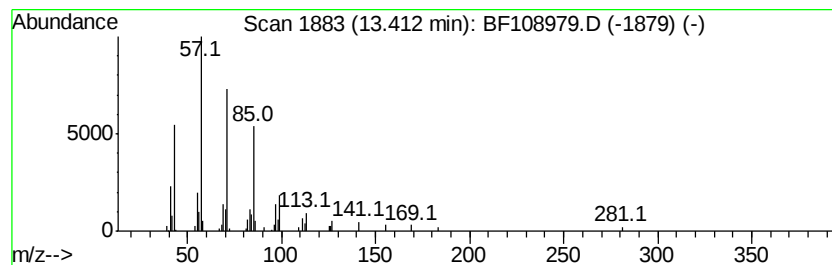
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.37 ng	112412	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Octadecane	254	C18H38	000593-45-3	86



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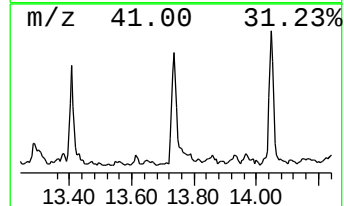
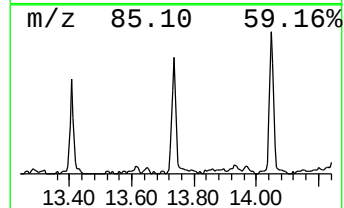
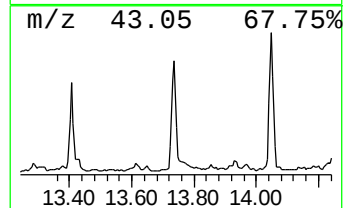
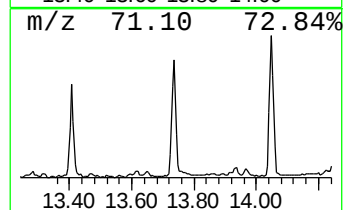
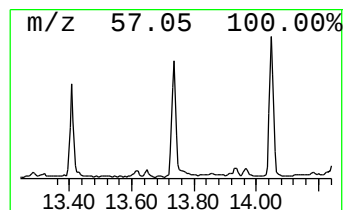
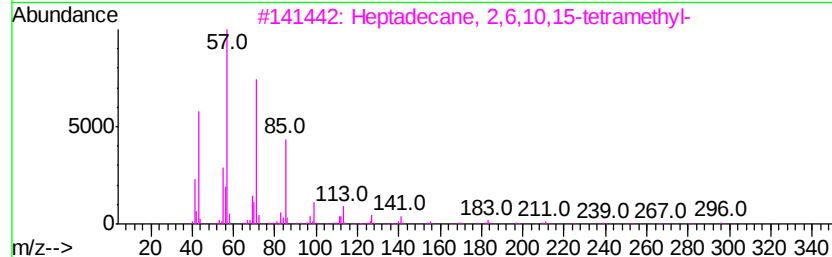
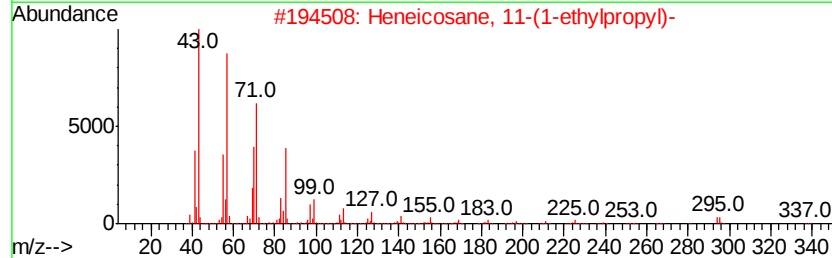
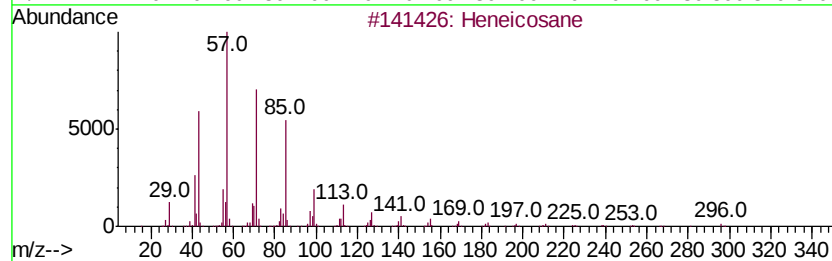
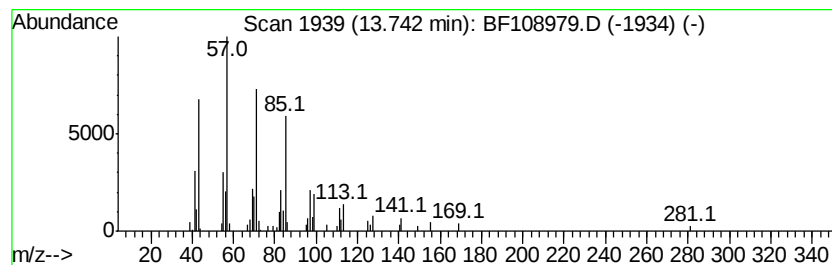
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.20 ng	199324	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	87



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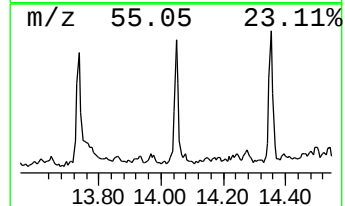
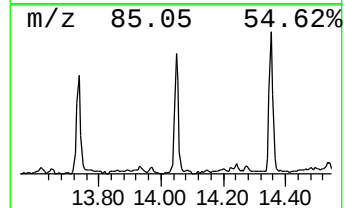
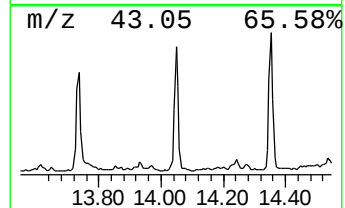
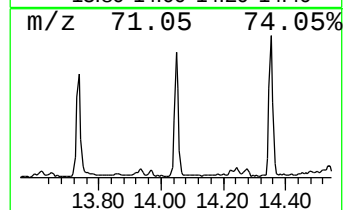
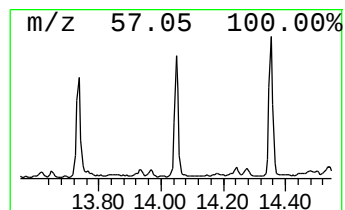
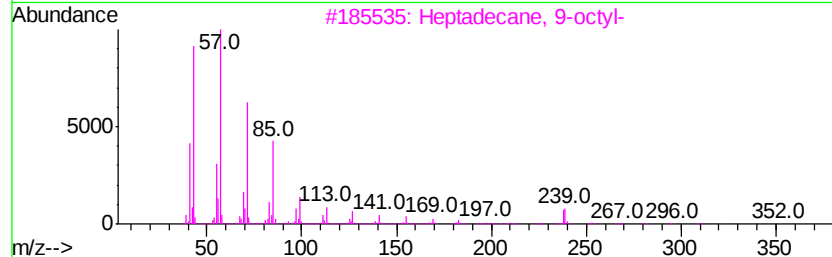
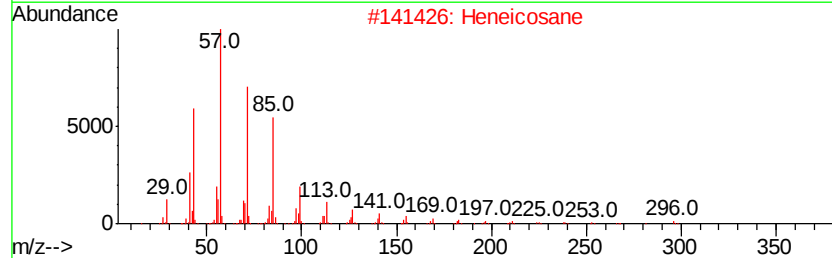
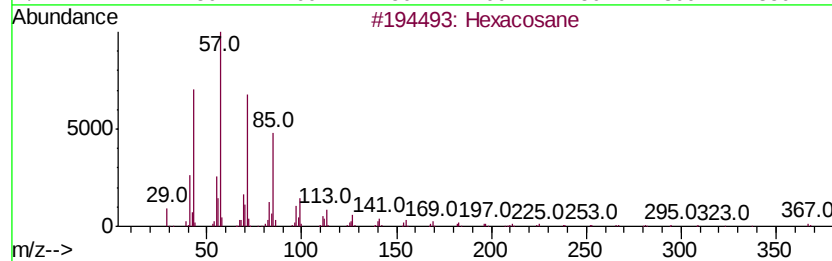
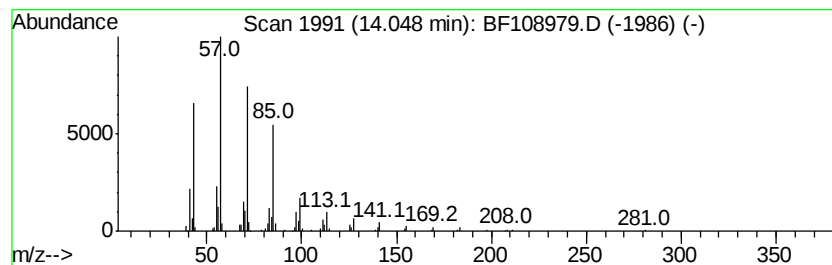
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.02 ng	190783	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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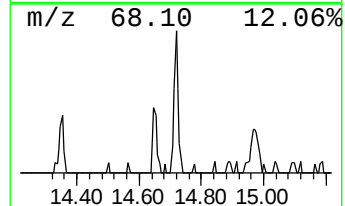
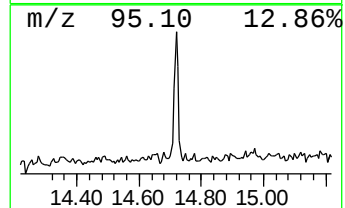
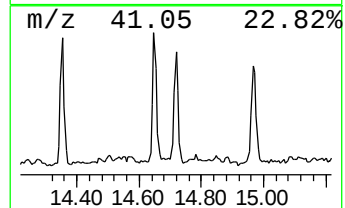
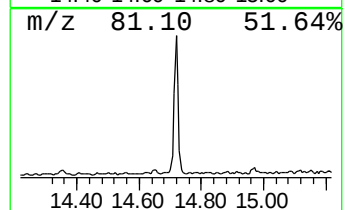
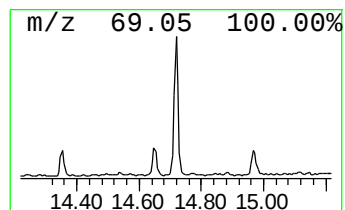
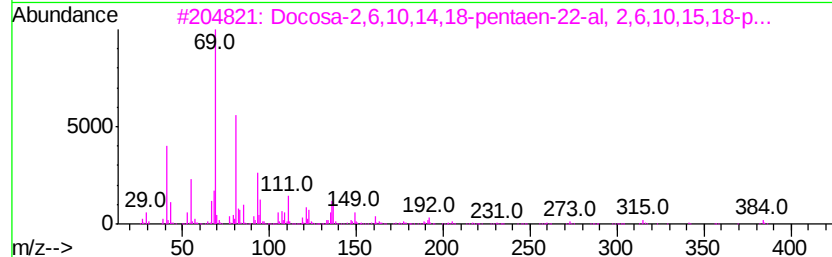
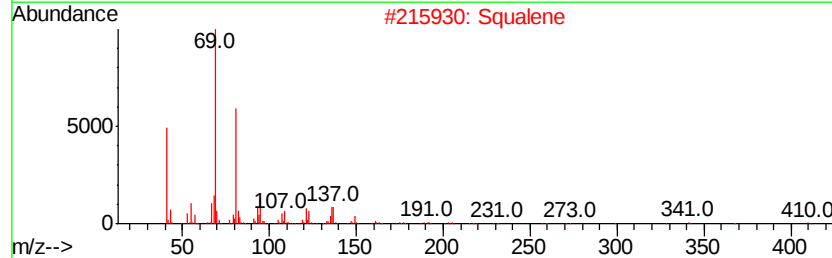
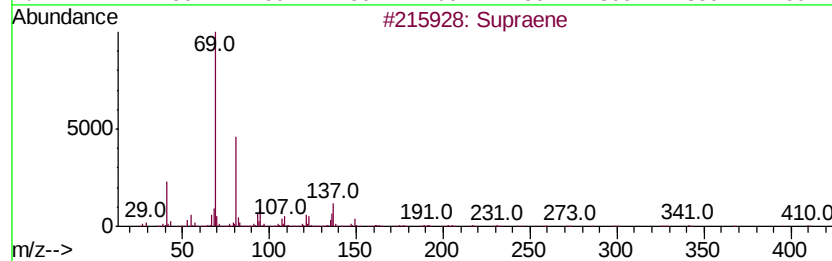
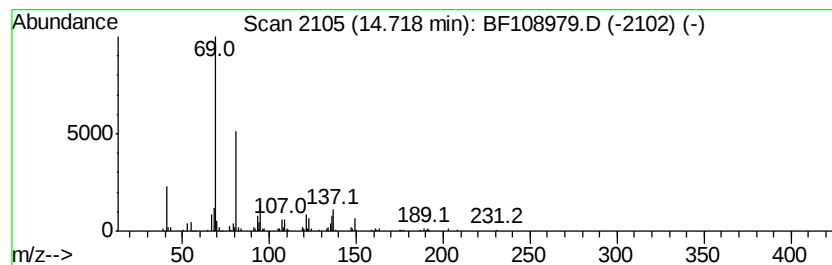
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.53 ng	129915	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108979.D
Acq On : 13 Sep 2018 21:58
Operator : JU/SJ
Sample : J4875-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091118-DBRI-F-D-S

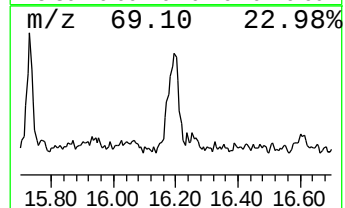
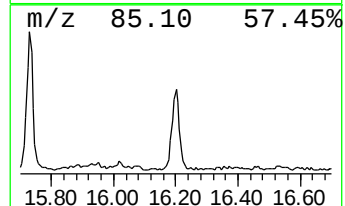
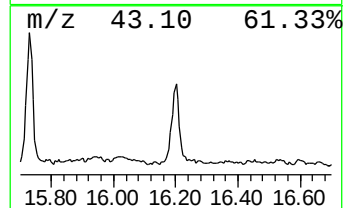
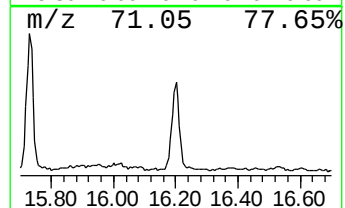
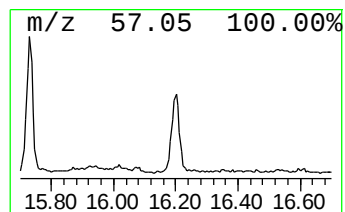
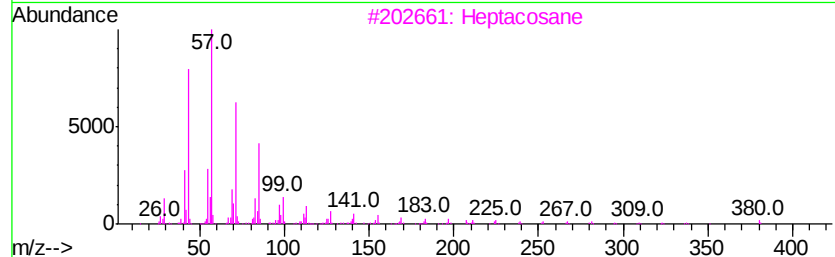
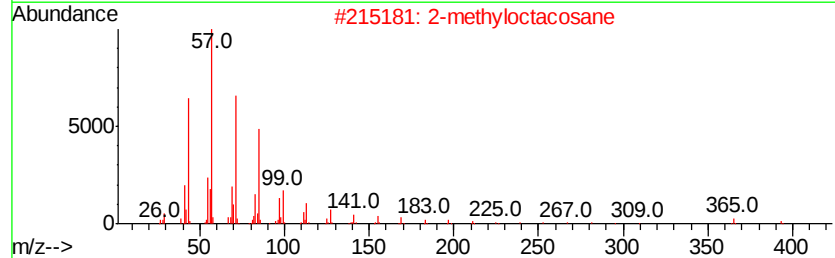
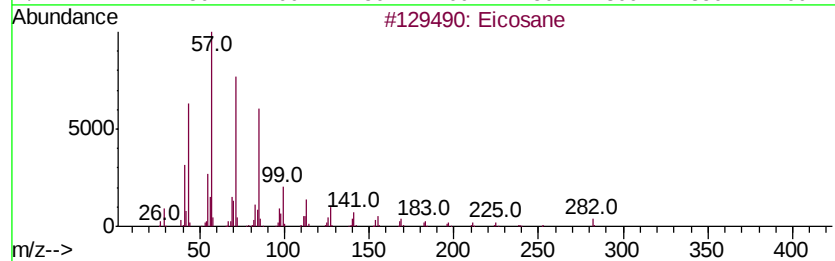
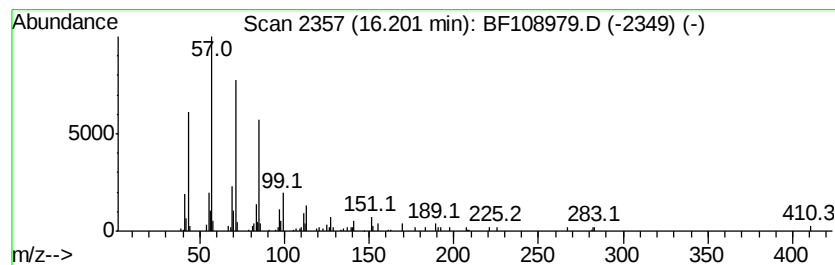
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	3.94 ng	202417	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091318\
Data File : BF108979.D
Acq On : 13 Sep 2018 21:58
Operator : JU/SJ
Sample : J4875-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091118-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.91	3.8	ng	162557	1	6.73	859828	20.0
unknown6.50	6.50	57.9	ng	2486880	1	6.73	859828	20.0
Pentacosane	13.41	2.4	ng	112412	5	13.86	948734	20.0
Heneicosane	13.74	4.2	ng	199324	5	13.86	948734	20.0
Hexacosane	14.05	4.0	ng	190783	5	13.86	948734	20.0
Supraene	14.72	2.5	ng	129915	6	15.27	1026740	20.0
Eicosane	16.20	3.9	ng	202417	6	15.27	1026740	20.0