

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF115020.D
 Acq On : 13 Jun 2019 23:36
 Operator : HP/JU
 Sample : K3345-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR-MW-3_061219

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-BF061219.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	5.257	534	539	542	rBV	3318820	3396983	39.93%	5.745%
2	6.287	709	714	725	rBV	2370303	2374514	27.91%	4.016%
3	6.416	731	736	739	rBV	6020930	5973541	70.22%	10.102%
4	6.645	771	775	778	rBV	2058927	1682482	19.78%	2.845%
5	6.804	797	802	805	rBV	5887508	5707672	67.09%	9.652%
6	7.210	865	871	874	rBV	4130110	4591744	53.98%	7.765%
7	7.928	988	993	996	rBV	2241403	2192285	25.77%	3.707%
8	9.004	1170	1176	1179	rBV	7774797	8506878	100.00%	14.386%
9	9.392	1239	1242	1245	rBV	162745	140801	1.66%	0.238%
10	9.675	1284	1290	1293	rBV	2699447	2551219	29.99%	4.314%
11	10.457	1417	1423	1427	rBV	4468162	4947442	58.16%	8.367%
12	11.145	1536	1540	1544	rBV	2915373	2606600	30.64%	4.408%
13	11.692	1630	1633	1649	rBV	326821	390818	4.59%	0.661%
14	12.733	1804	1810	1813	rBV	7526252	8071055	94.88%	13.649%
15	12.769	1813	1816	1819	rVB	750249	619062	7.28%	1.047%
16	13.645	1959	1965	1967	rBV	162256	185214	2.18%	0.313%
17	13.769	1982	1986	1994	rVB	2145171	1985475	23.34%	3.358%
18	13.957	2015	2018	2024	rVB	171382	159364	1.87%	0.269%
19	14.263	2066	2070	2073	rBV	217652	187555	2.20%	0.317%
20	14.557	2116	2120	2124	rBV	231660	221777	2.61%	0.375%
21	14.621	2127	2131	2135	rBV	158499	140151	1.65%	0.237%
22	14.857	2167	2171	2178	rBV	225347	240743	2.83%	0.407%
23	15.145	2215	2220	2225	rBV	1415909	1633442	19.20%	2.762%
24	15.198	2225	2229	2239	rVB	203877	258683	3.04%	0.437%
25	15.586	2290	2295	2304	rVB	139443	202184	2.38%	0.342%
26	16.033	2366	2371	2381	rVB2	91409	165577	1.95%	0.280%

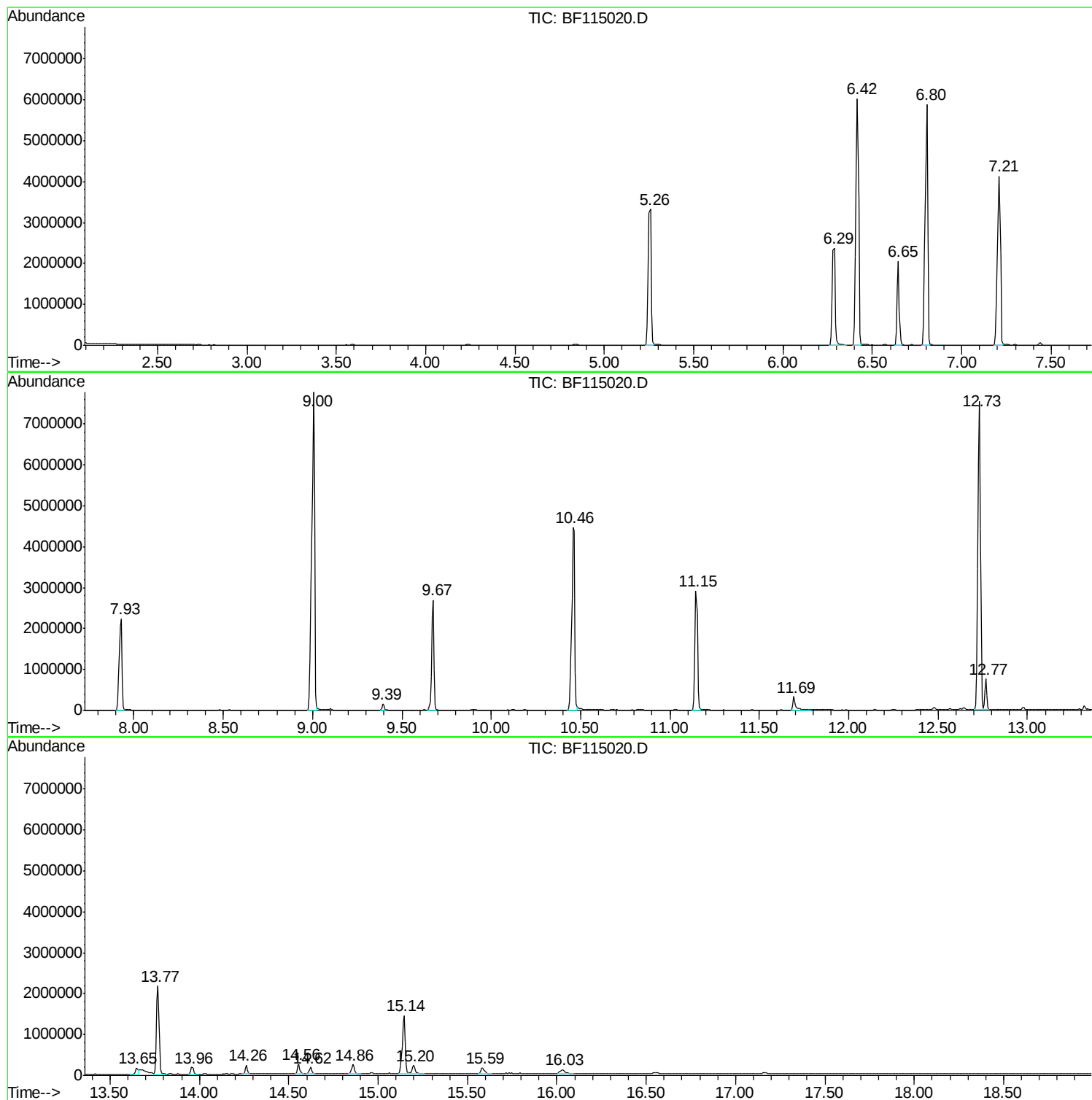
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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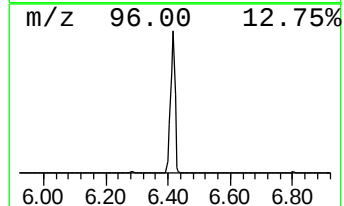
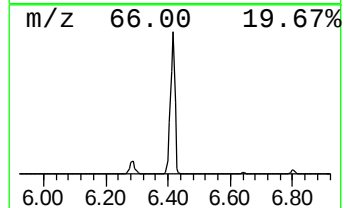
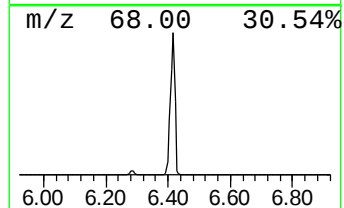
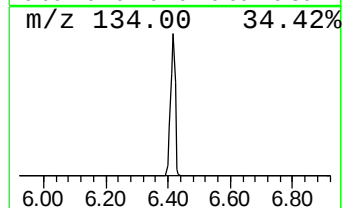
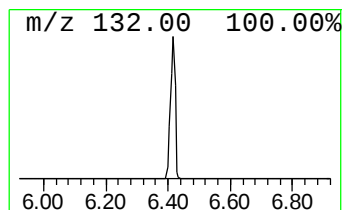
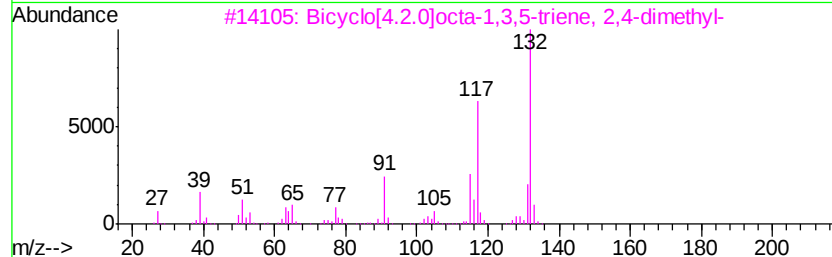
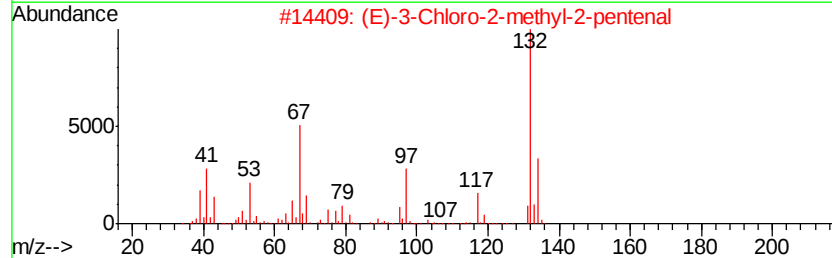
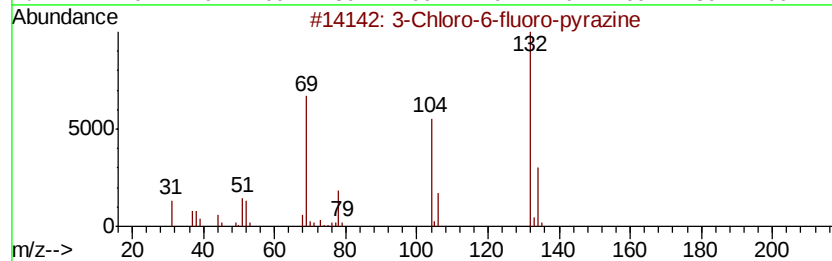
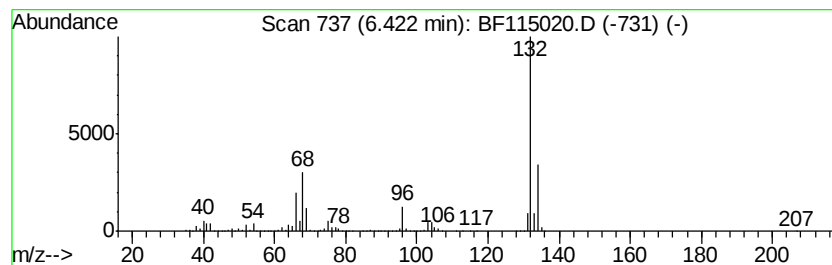
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	71.01 ng	5973540	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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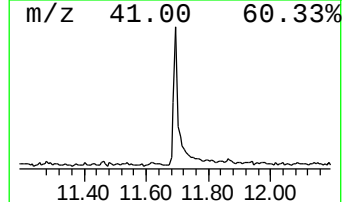
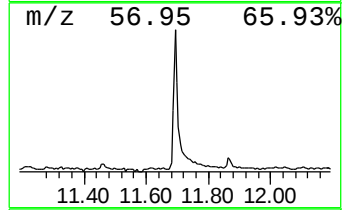
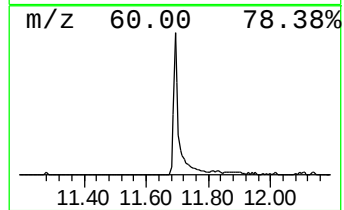
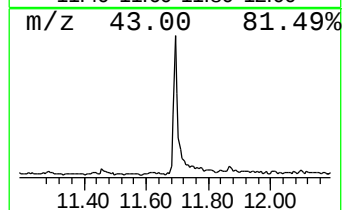
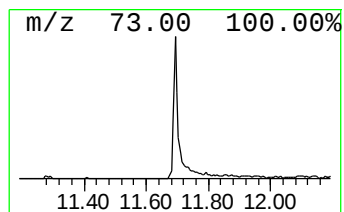
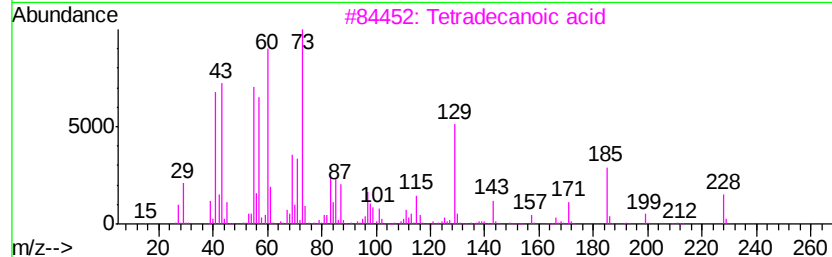
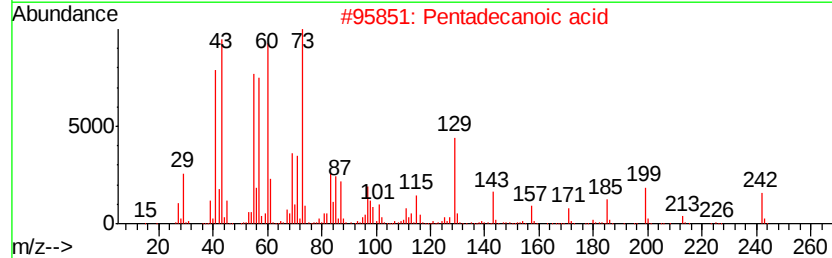
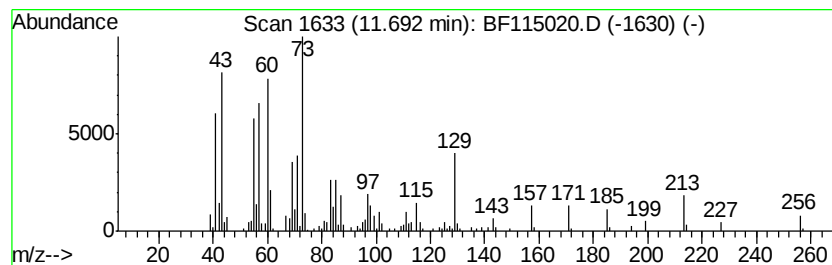
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.69	3.00 ng	390818	Phenanthrene-d10		11.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tridecane	184	C13H28	000629-50-5	11



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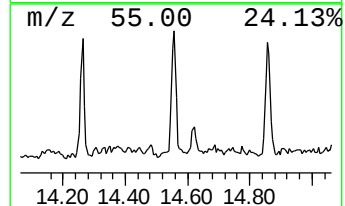
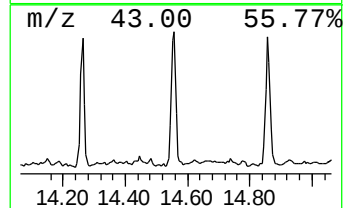
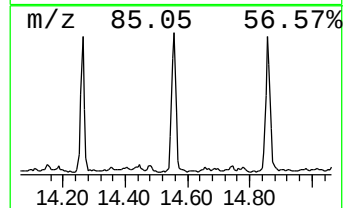
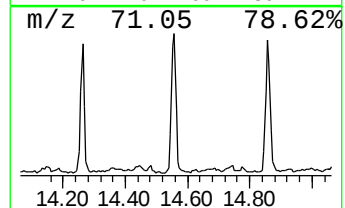
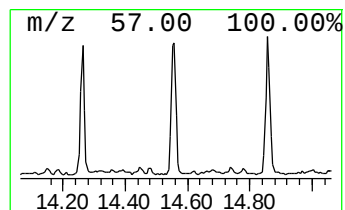
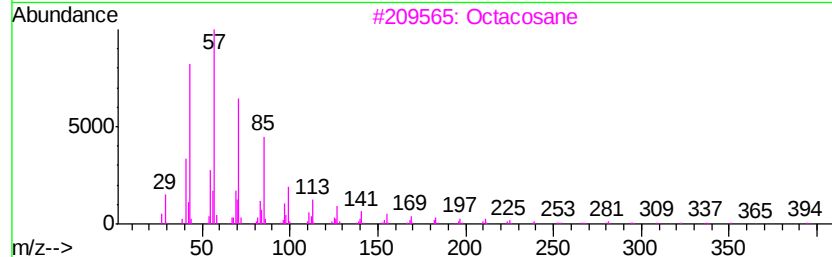
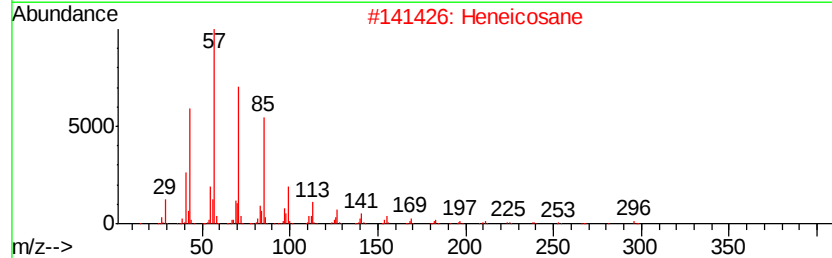
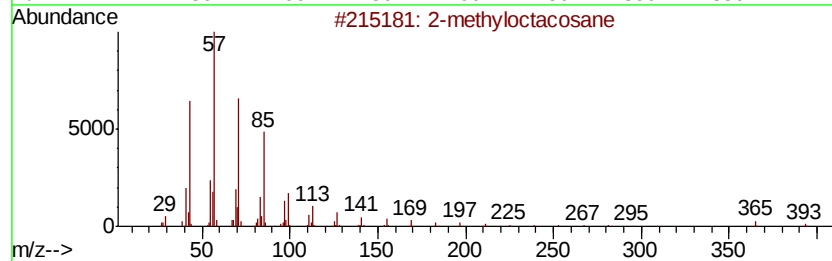
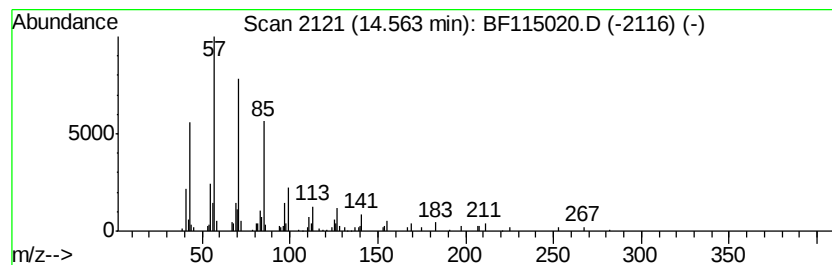
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.72 ng	221777	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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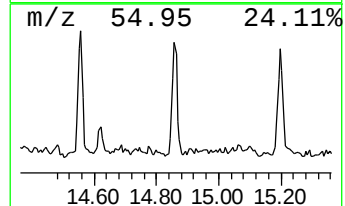
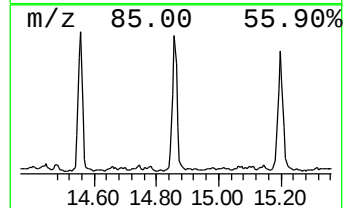
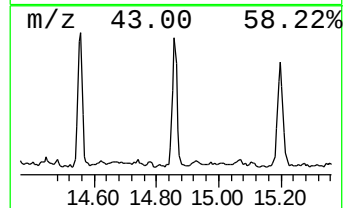
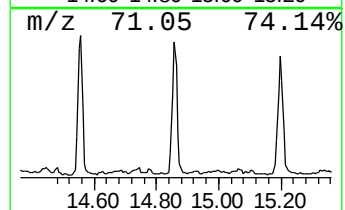
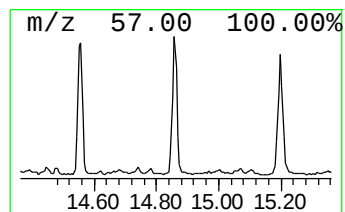
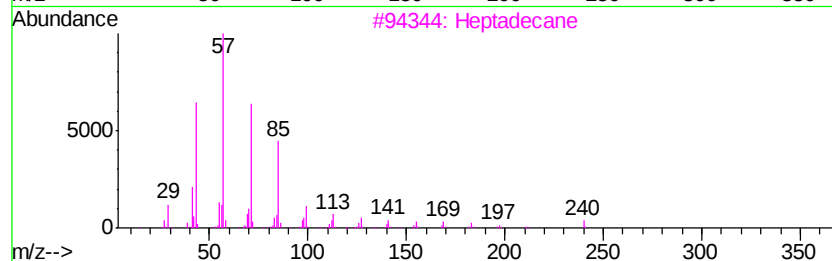
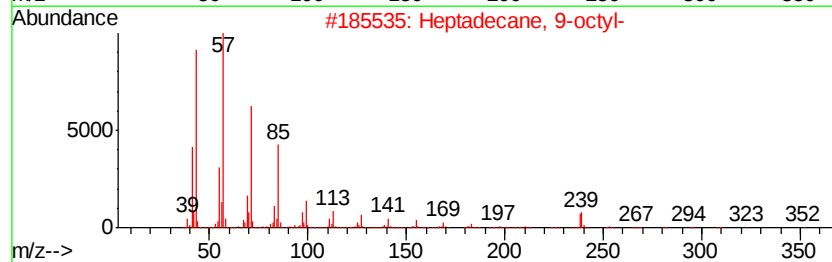
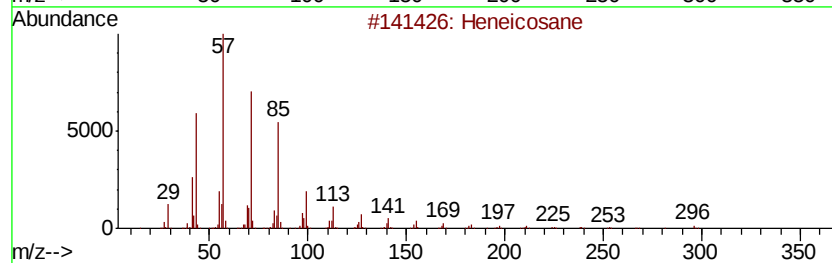
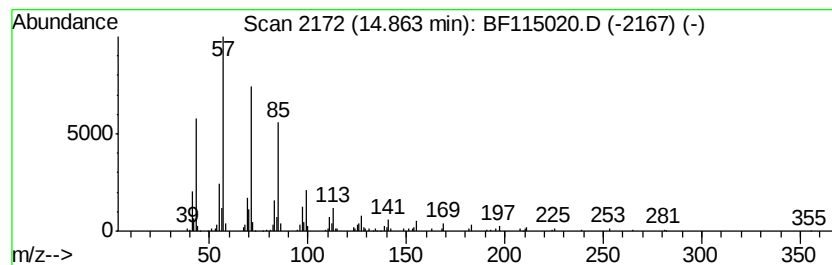
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.86	2.95 ng	240743	Perylene-d12		15.14
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Docosane	310	C22H46	000629-97-0	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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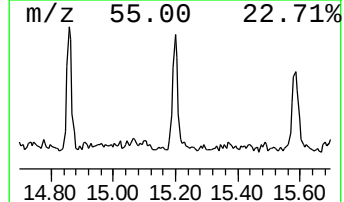
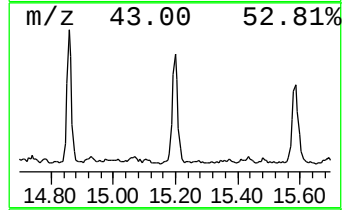
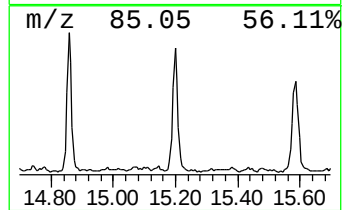
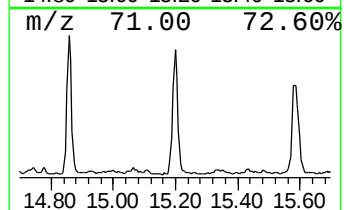
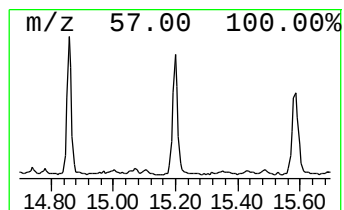
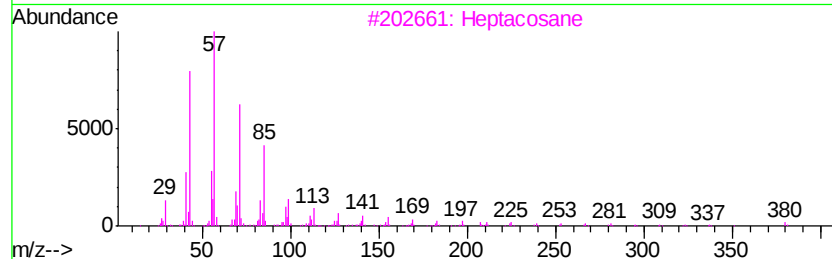
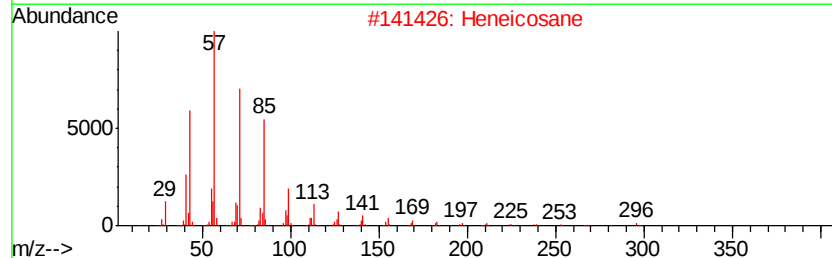
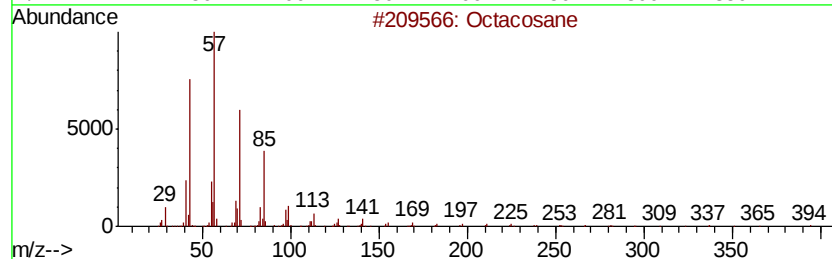
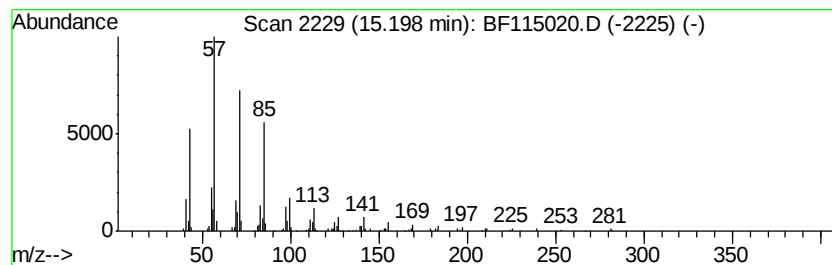
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	3.17 ng	258683	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91



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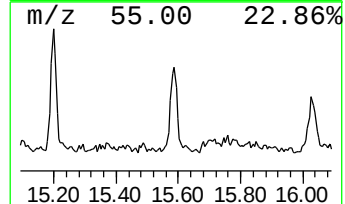
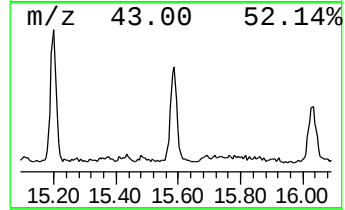
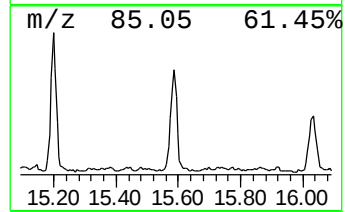
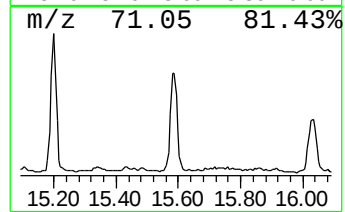
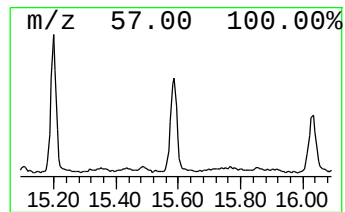
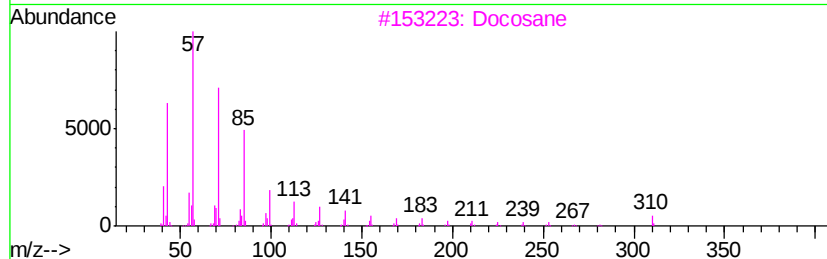
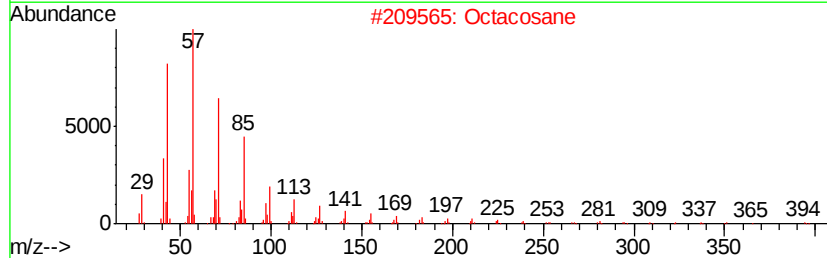
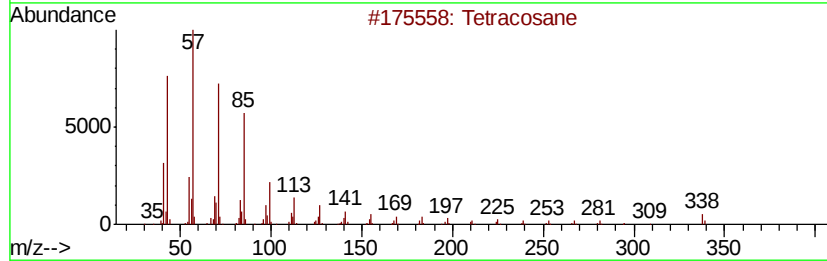
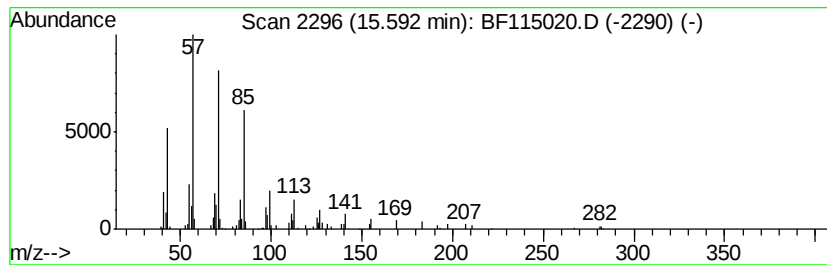
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.48 ng	202184	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane	310	C22H46	000629-97-0	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF115020.D
Acq On : 13 Jun 2019 23:36
Operator : HP/JU
Sample : K3345-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR-MW-3_061219

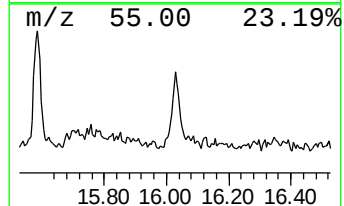
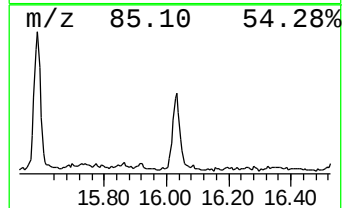
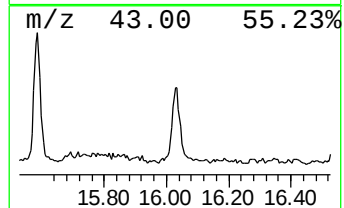
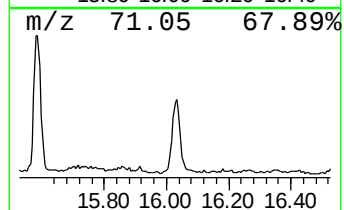
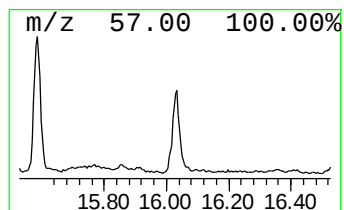
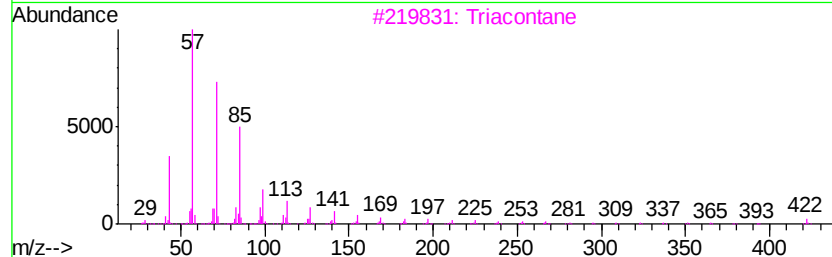
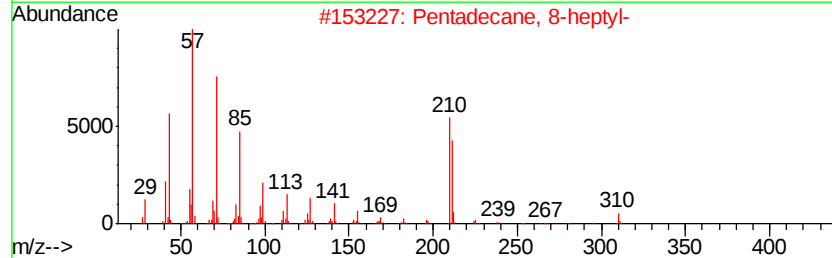
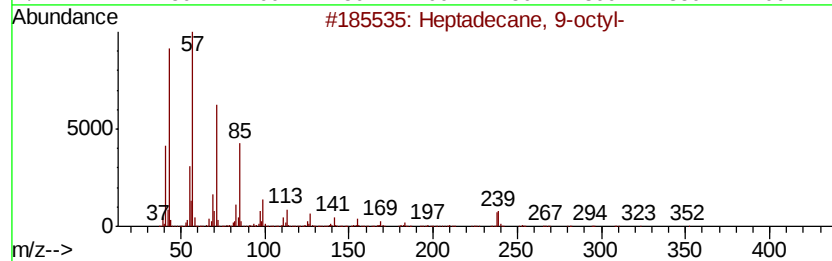
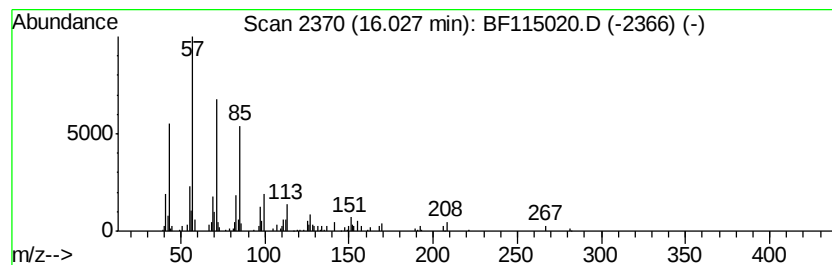
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.03 ng	165577	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Triacontane	422	C30H62	000638-68-6	86
4		13-Methylhentriacontane	451	C32H66	1000131-19-4	86
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115020.D
Acq On : 13 Jun 2019 23:36
Operator : HP/JU
Sample : K3345-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR-MW-3_061219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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
unknown6.42	6.42	71.0	ng	5973540	1	6.65	1682480	20.0
n-Hexadecanoic acid	11.69	3.0	ng	390818	4	11.15	2606600	20.0
2-methyloctacosane	14.56	2.7	ng	221777	6	15.14	1633440	20.0
Heneicosane	14.86	3.0	ng	240743	6	15.14	1633440	20.0
Octacosane	15.20	3.2	ng	258683	6	15.14	1633440	20.0
Tetracosane	15.59	2.5	ng	202184	6	15.14	1633440	20.0
Heptadecane, 9-oc...	16.03	2.0	ng	165577	6	15.14	1633440	20.0