

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
 Data File : BF115044.D
 Acq On : 14 Jun 2019 17:19
 Operator : HP/JU
 Sample : K3369-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-3-SOIL-4

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	4.840	465	468	480	rBV	73311	102244	1.72%	0.181%
2	5.257	534	539	542	rBV	4562486	4603819	77.62%	8.136%
3	6.292	709	715	731	rBV	4385764	4955742	83.56%	8.758%
4	6.416	731	736	739	rBV	5336316	5010930	84.49%	8.855%
5	6.645	771	775	787	rVB	1721076	1400740	23.62%	2.475%
6	6.804	797	802	805	rBV	4487271	4188913	70.63%	7.403%
7	7.210	865	871	874	rBV	3121500	3160006	53.28%	5.584%
8	7.928	988	993	999	rBV	1813486	1753078	29.56%	3.098%
9	9.004	1170	1176	1179	rBV	6254301	5931030	100.00%	10.481%
10	9.392	1239	1242	1255	rVB	433508	430355	7.26%	0.761%
11	9.669	1285	1289	1302	rBV	2067771	1958779	33.03%	3.462%
12	10.457	1418	1423	1438	rBV	2581348	2738269	46.17%	4.839%
13	11.145	1536	1540	1548	rBV	2161944	1848003	31.16%	3.266%
14	11.692	1630	1633	1641	rBV2	54580	77459	1.31%	0.137%
15	12.727	1805	1809	1813	rBV	5276772	5023938	84.71%	8.878%
16	13.645	1957	1965	1968	rBV	94961	108209	1.82%	0.191%
17	13.768	1982	1986	1997	rBV	1568393	1550790	26.15%	2.741%
18	13.957	2008	2018	2027	rBV	467544	573511	9.67%	1.014%
19	14.262	2062	2070	2078	rBV	1161941	1234503	20.81%	2.182%
20	14.557	2112	2120	2128	rBV	1998775	2075886	35.00%	3.669%
21	14.857	2165	2171	2180	rBV	1791283	2211972	37.29%	3.909%
22	15.145	2215	2220	2224	rBV	1155371	1376523	23.21%	2.433%
23	15.198	2224	2229	2243	rVB	1566200	2014278	33.96%	3.560%
24	15.586	2287	2295	2305	rBV	845175	1358564	22.91%	2.401%
25	16.027	2362	2370	2384	rBV	363888	723767	12.20%	1.279%
26	16.551	2452	2459	2466	rBV	91589	174911	2.95%	0.309%

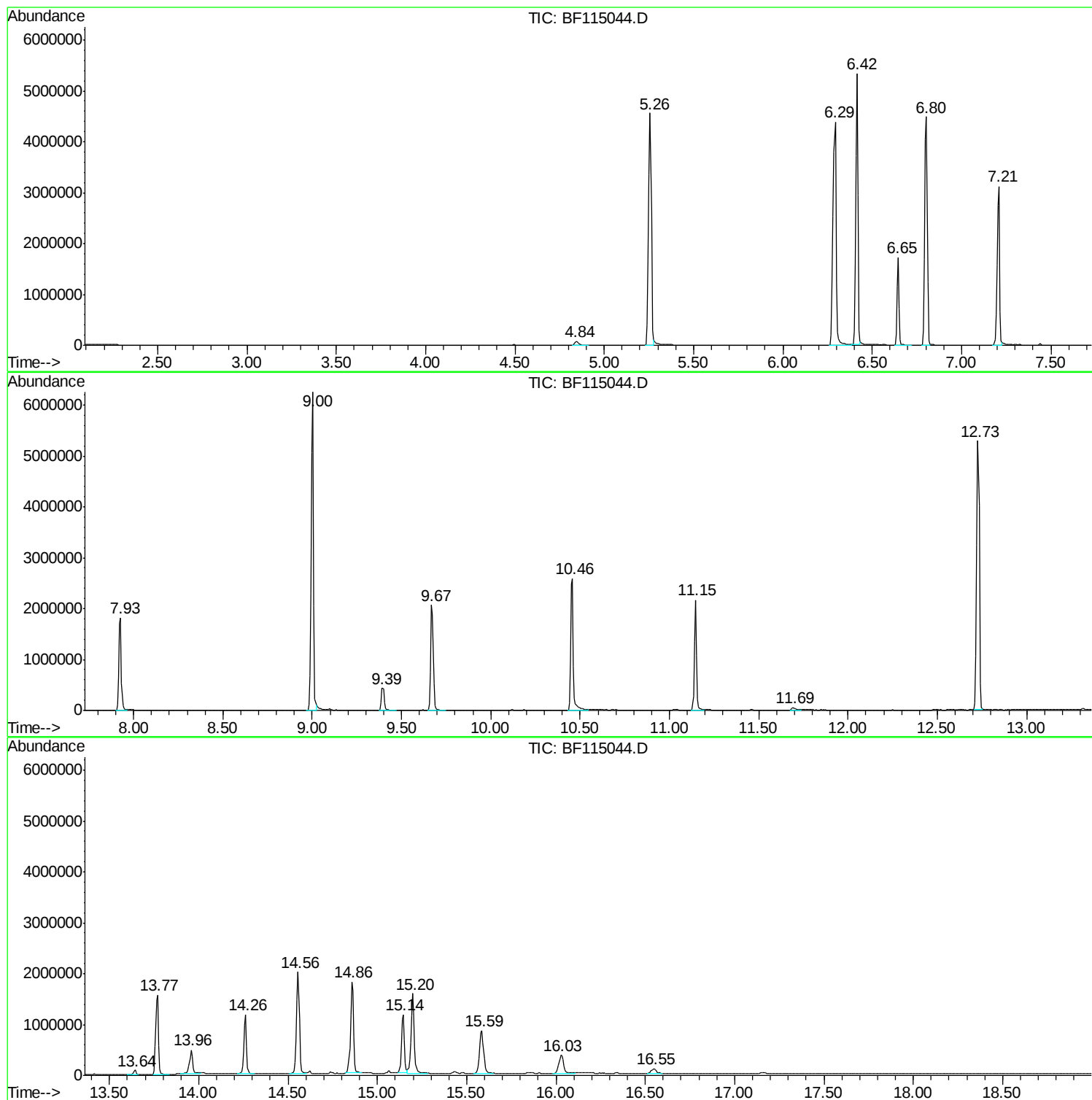
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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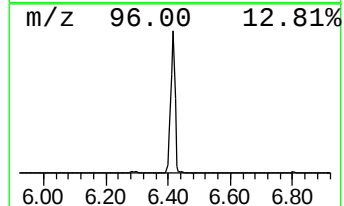
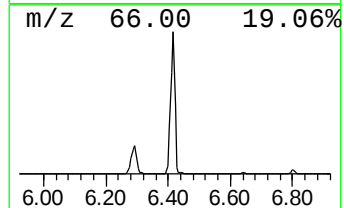
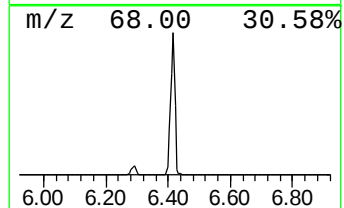
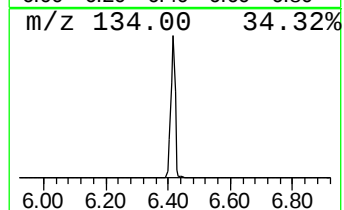
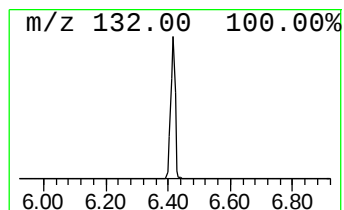
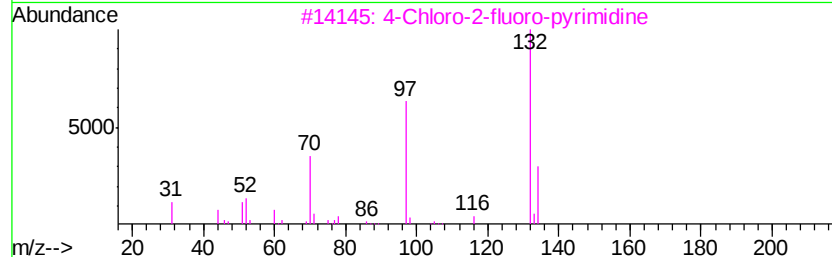
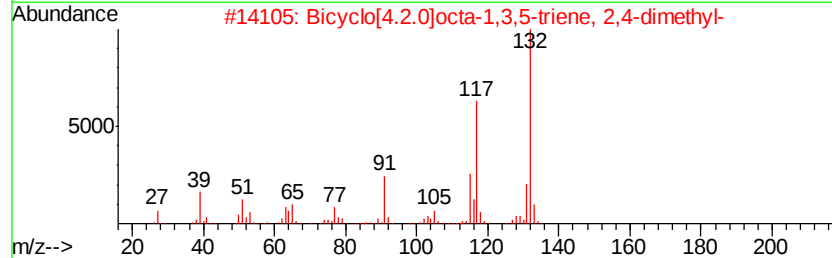
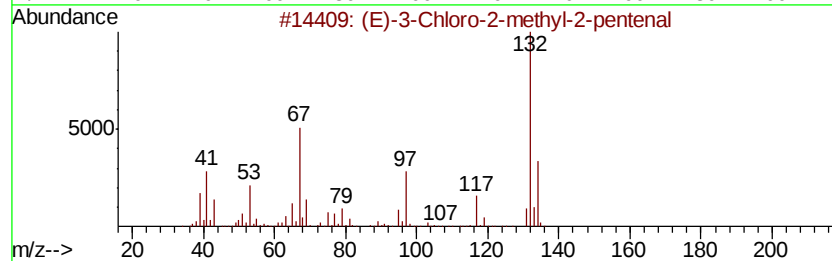
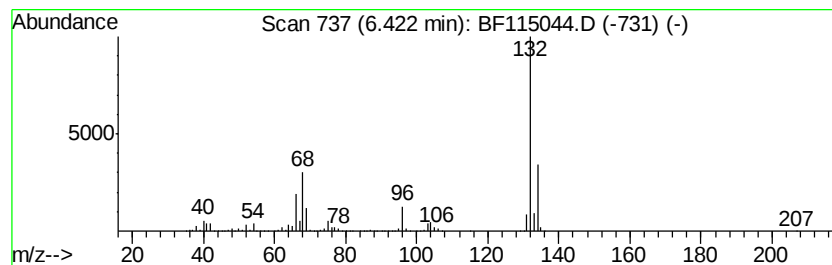
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	71.55 ng	5010930	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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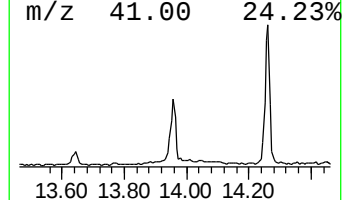
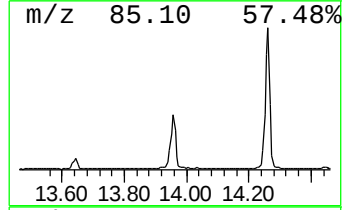
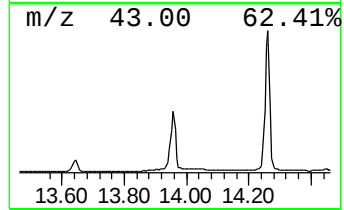
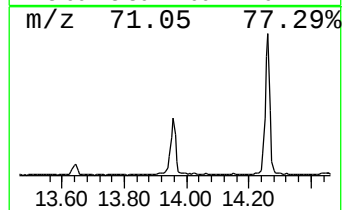
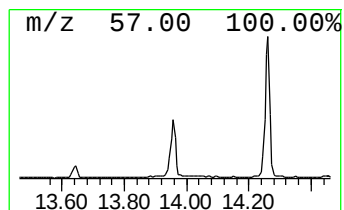
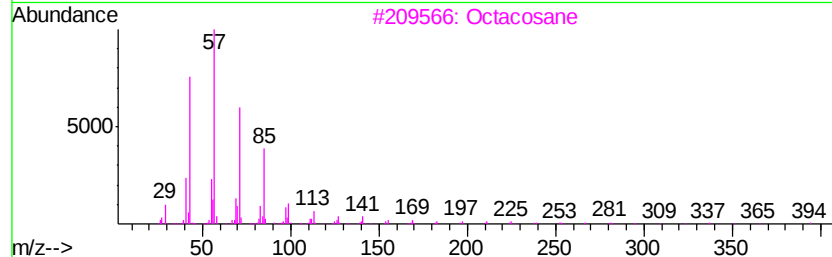
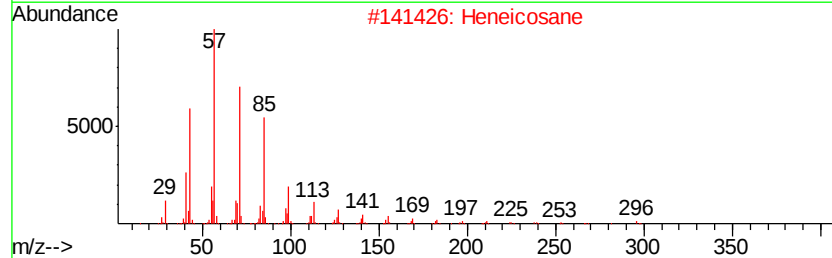
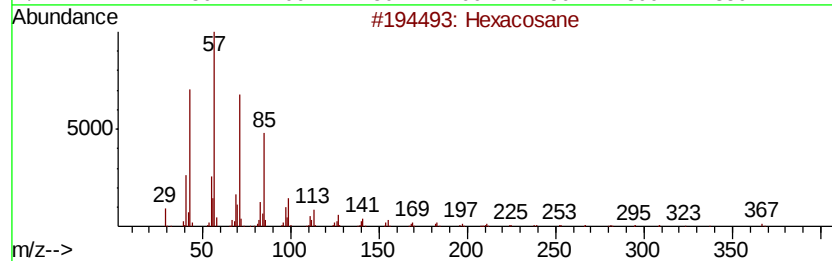
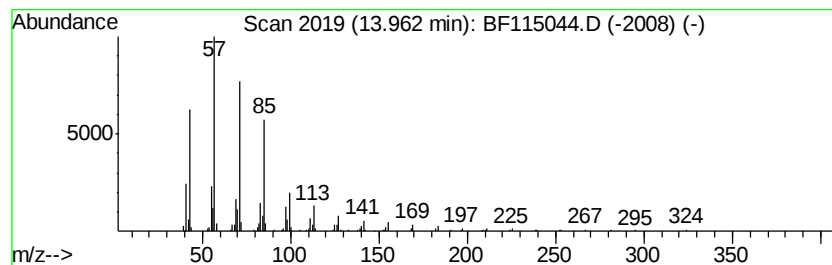
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	7.40 ng	573511	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Eicosane	282	C20H42	000112-95-8	91



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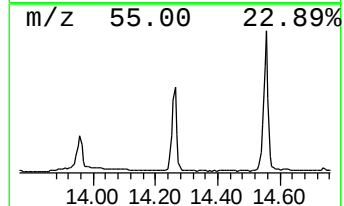
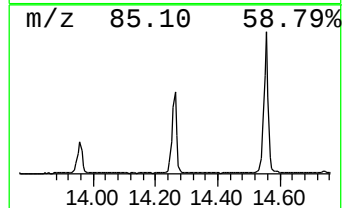
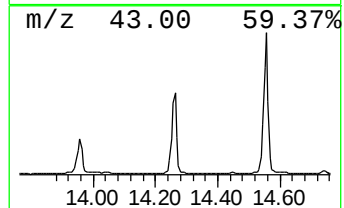
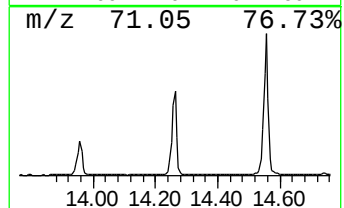
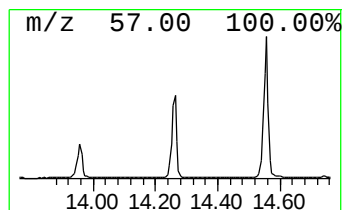
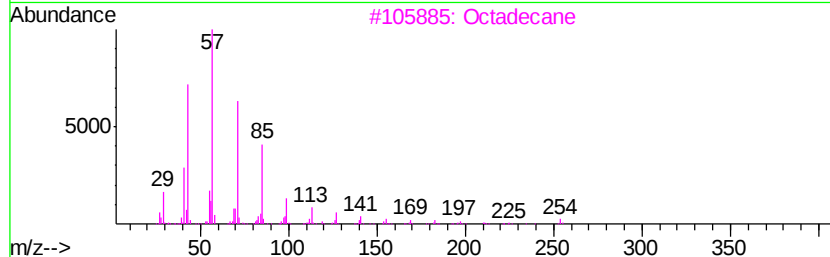
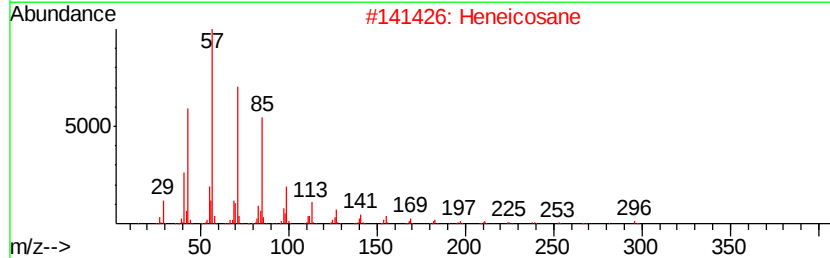
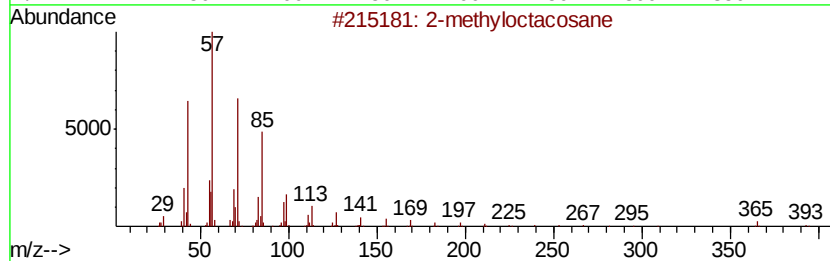
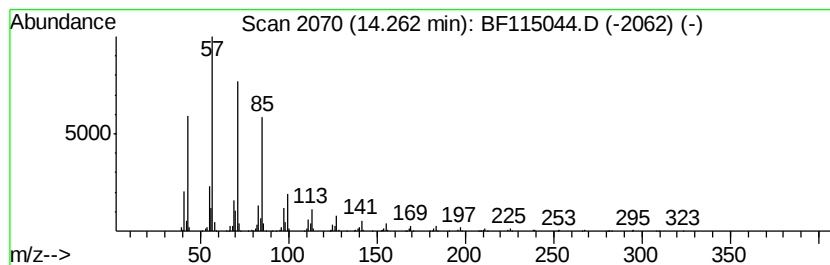
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	15.92 ng	1234500	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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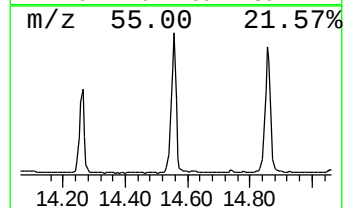
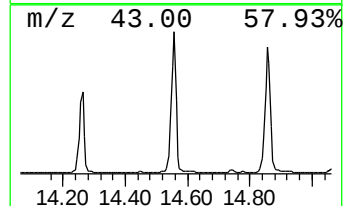
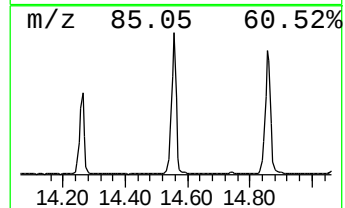
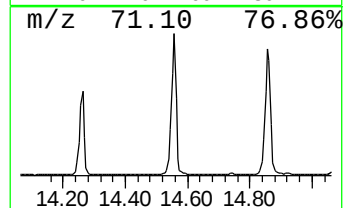
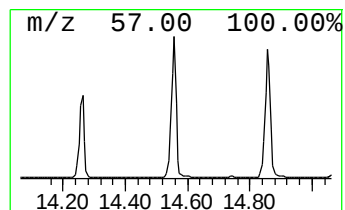
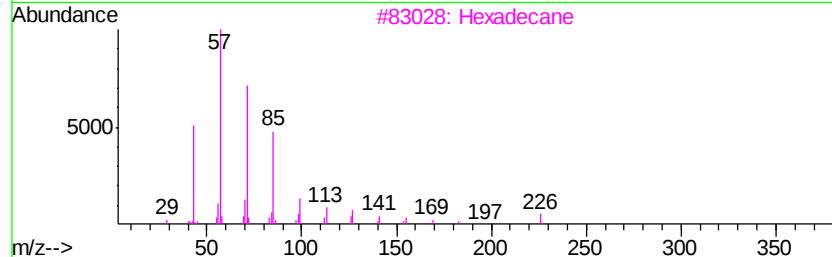
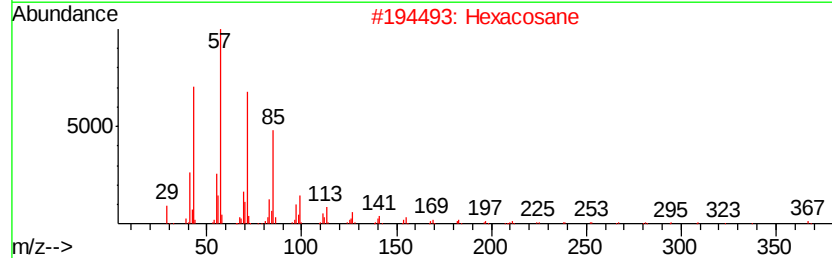
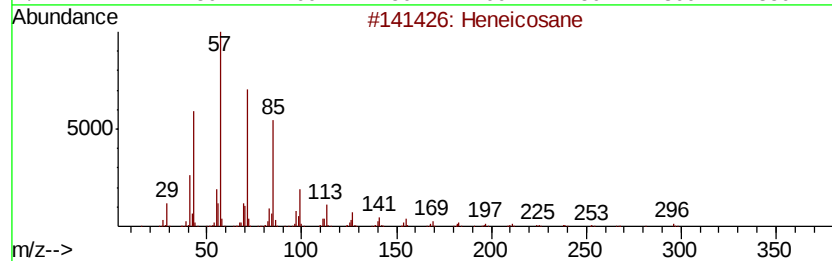
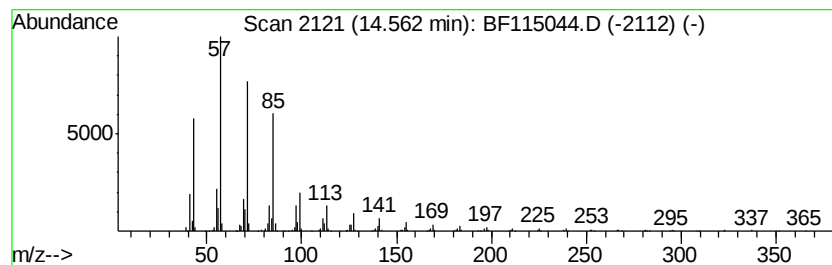
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	30.16 ng	2075890	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Triacontane		422	C30H62	000638-68-6	90



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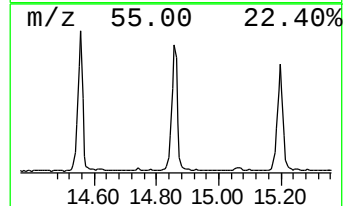
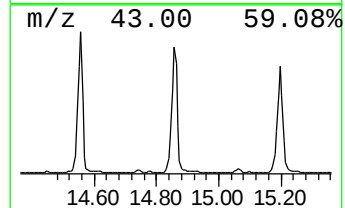
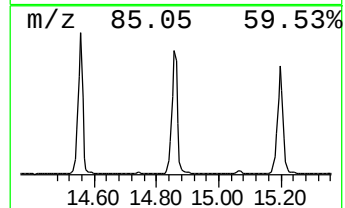
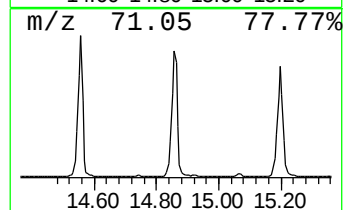
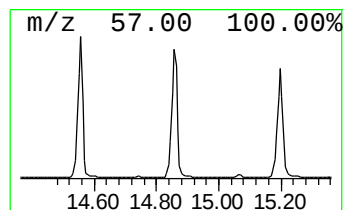
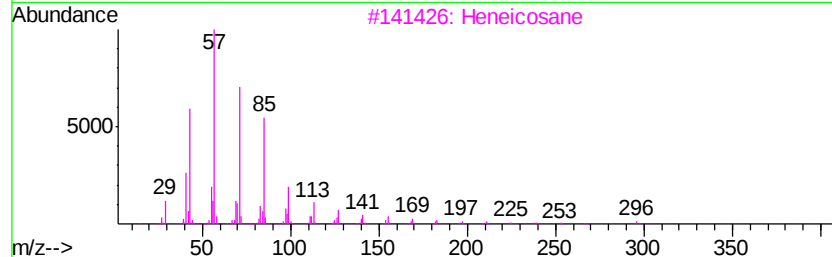
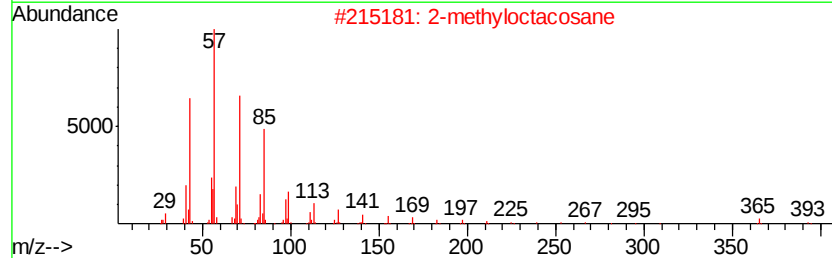
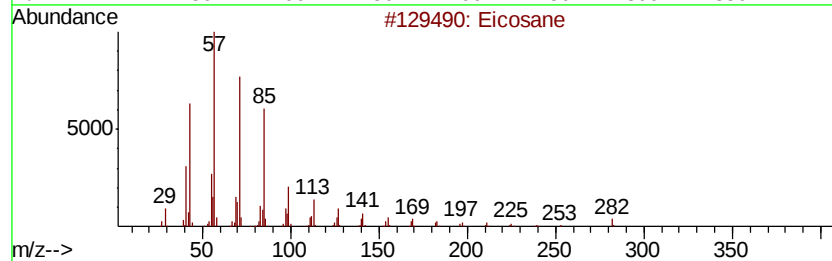
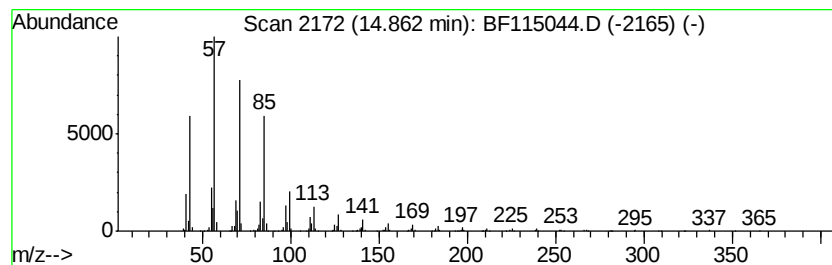
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	32.14 ng	2211970	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	90



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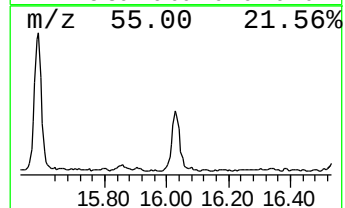
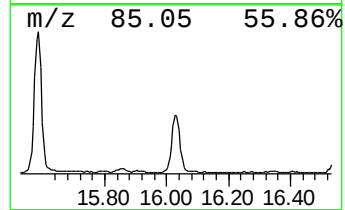
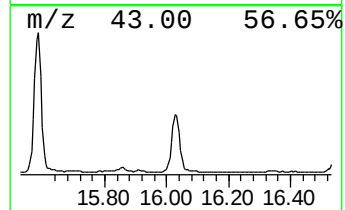
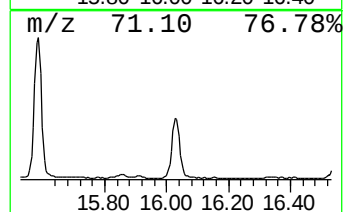
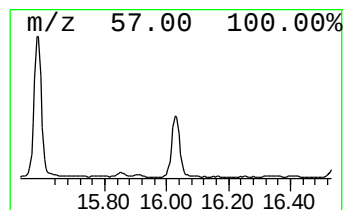
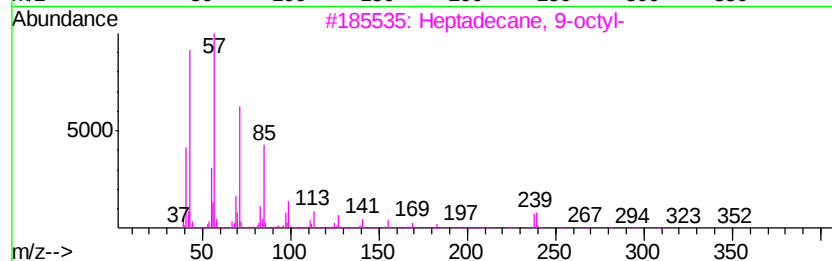
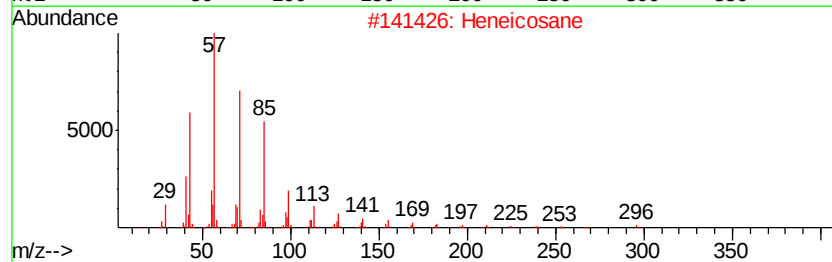
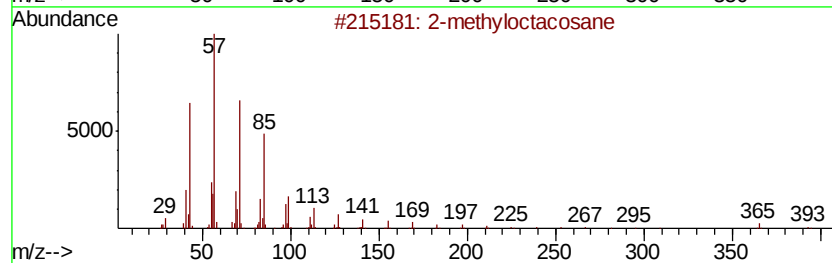
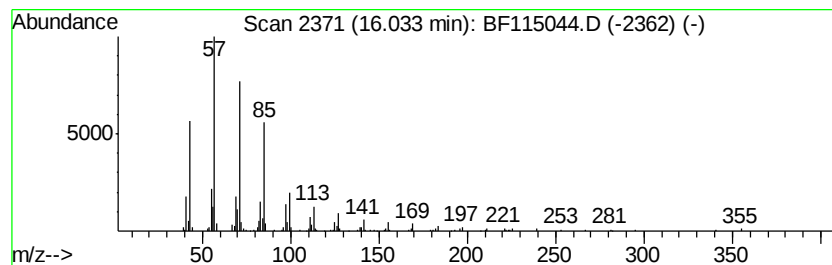
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	10.52 ng	723767	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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
Data File : BF115044.D
Acq On : 14 Jun 2019 17:19
Operator : HP/JU
Sample : K3369-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Z-3-SOIL-4

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	71.5	ng	5010930	1	6.65	1400740	20.0
Hexacosane	13.96	7.4	ng	573511	5	13.77	1550790	20.0
2-methyloctacosane	14.26	15.9	ng	1234500	5	13.77	1550790	20.0
Heneicosane	14.56	30.2	ng	2075890	6	15.14	1376520	20.0
Eicosane	14.86	32.1	ng	2211970	6	15.14	1376520	20.0
Heptadecane, 9-oc...	16.03	10.5	ng	723767	6	15.14	1376520	20.0