

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116350.D
 Acq On : 17 Aug 2019 12:03
 Operator : HP/JU
 Sample : K4208-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(10-12)

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-BF073019.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	5.439	567	570	603	rBV	2547305	2853693	83.71%	9.033%
2	6.451	738	742	761	rBV	2777442	3044950	89.32%	9.638%
3	6.581	761	764	779	rVB	2959439	2985193	87.56%	9.449%
4	6.810	800	803	814	rBV	895315	827423	24.27%	2.619%
5	6.963	826	829	848	rBV	2464711	2403521	70.50%	7.608%
6	7.375	895	899	926	rBV	1948771	2012731	59.04%	6.371%
7	8.086	1017	1020	1051	rBV	1026212	1080061	31.68%	3.419%
8	9.163	1199	1203	1215	rBV	3443901	3409159	100.00%	10.791%
9	9.557	1267	1270	1284	rBV	606096	553273	16.23%	1.751%
10	9.839	1314	1318	1335	rBV	1465773	1259301	36.94%	3.986%
11	10.633	1449	1453	1469	rBV	1963273	2068133	60.66%	6.546%
12	11.327	1567	1571	1580	rBV	1357463	1232873	36.16%	3.903%
13	11.392	1580	1582	1591	rVB2	54679	55271	1.62%	0.175%
14	11.851	1656	1660	1681	rBV	150783	226382	6.64%	0.717%
15	12.633	1788	1793	1800	rBV3	27459	45616	1.34%	0.144%
16	12.904	1835	1839	1843	rBV	3383112	3214125	94.28%	10.174%
17	13.792	1986	1990	2010	rBV2	204817	443297	13.00%	1.403%
18	13.968	2017	2020	2032	rBV	917859	947524	27.79%	2.999%
19	14.110	2040	2044	2047	rBV	76151	65813	1.93%	0.208%
20	14.415	2092	2096	2099	rBV	145775	132367	3.88%	0.419%
21	14.715	2141	2147	2153	rBV	226023	247500	7.26%	0.783%
22	15.039	2196	2202	2211	rBV	302565	342992	10.06%	1.086%
23	15.404	2258	2264	2265	rBV	345149	386090	11.33%	1.222%
24	15.427	2265	2268	2284	rVB	538567	850039	24.93%	2.691%
25	15.821	2328	2335	2344	rBV	293273	436852	12.81%	1.383%
26	16.303	2410	2417	2430	rVB	168605	303770	8.91%	0.962%
27	16.868	2507	2513	2523	rBV	53426	109166	3.20%	0.346%
28	17.539	2620	2627	2636	rBV2	22639	54606	1.60%	0.173%

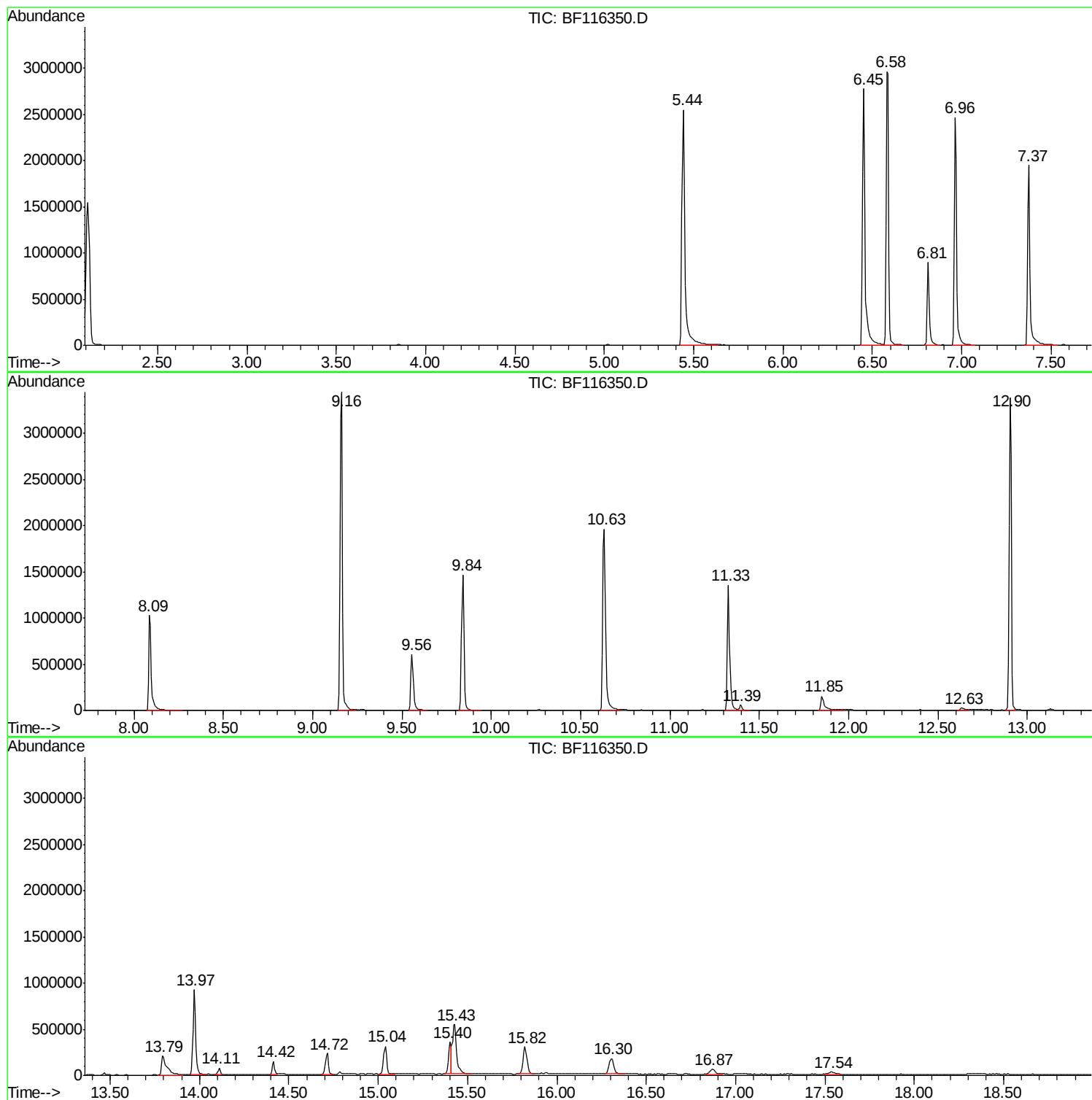
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ClientSampleId :
SB-02(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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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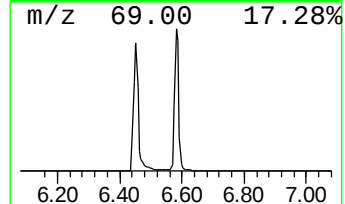
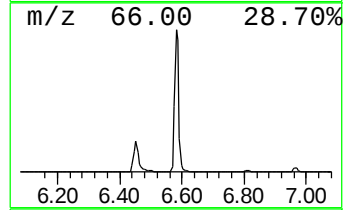
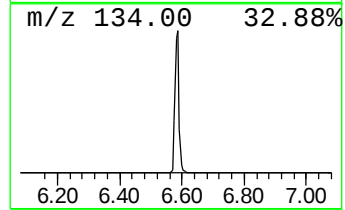
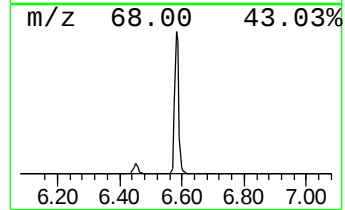
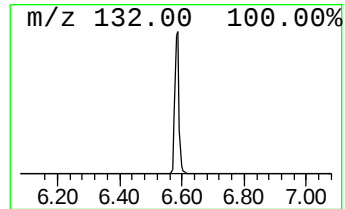
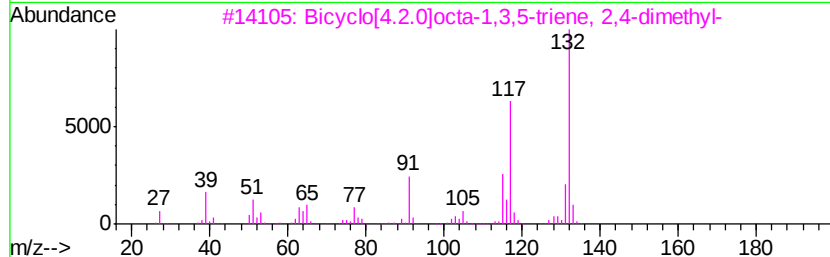
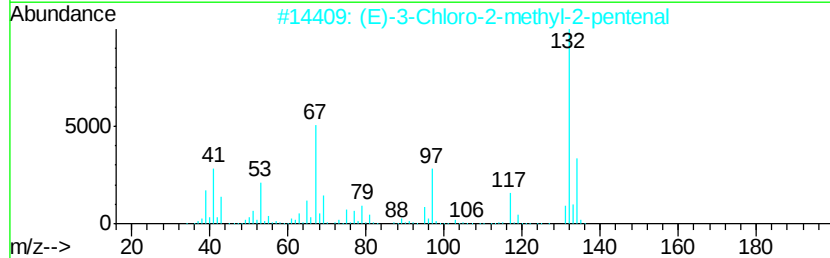
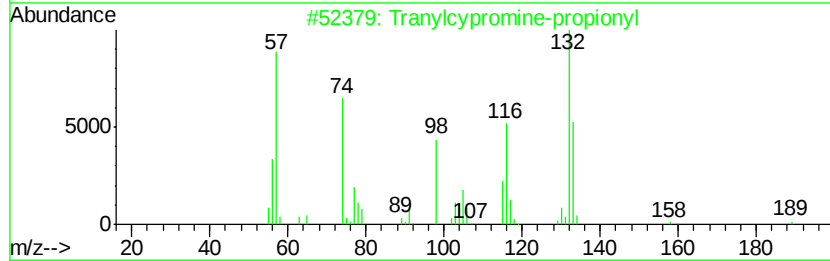
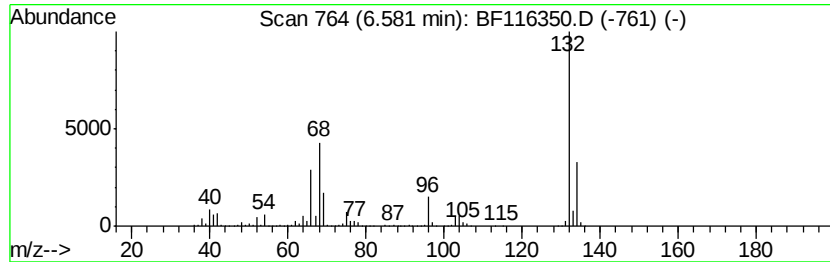
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	72.16 ng	2985190	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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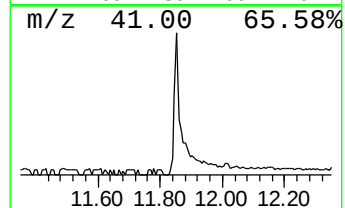
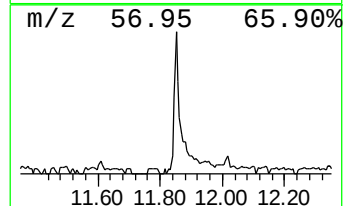
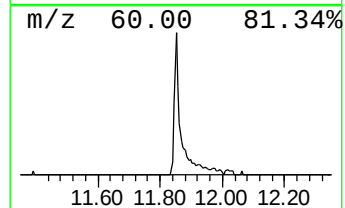
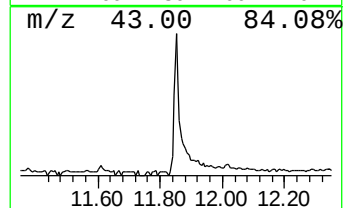
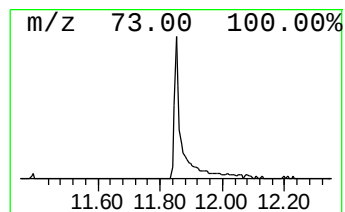
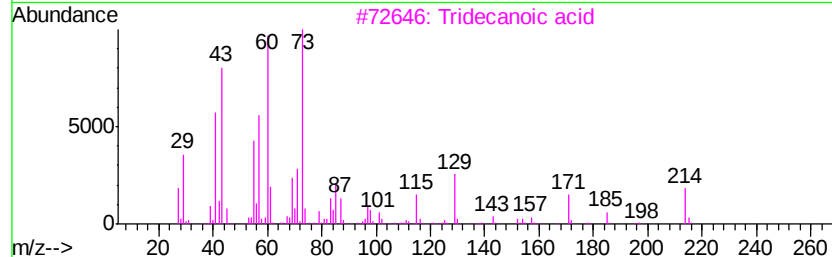
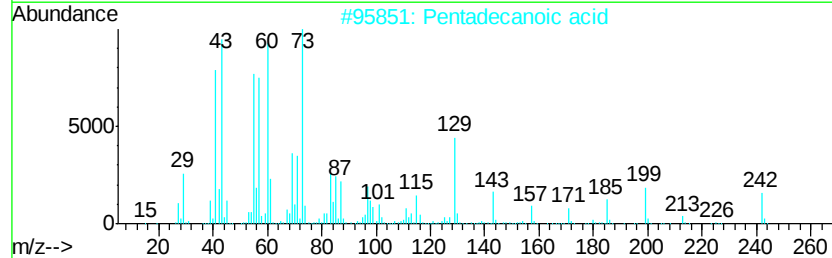
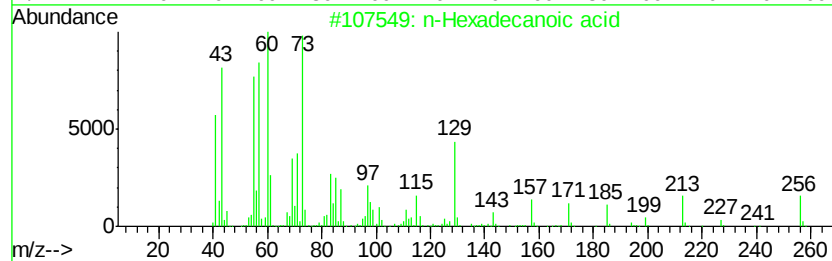
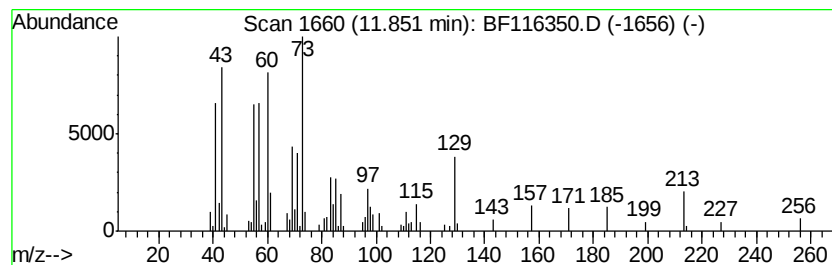
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.67 ng	226382	Phenanthrene-d10	11.33	
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	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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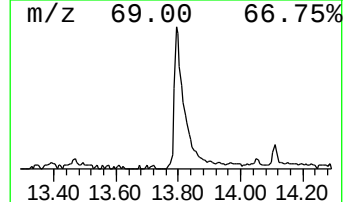
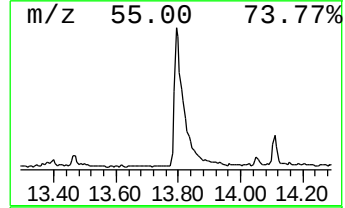
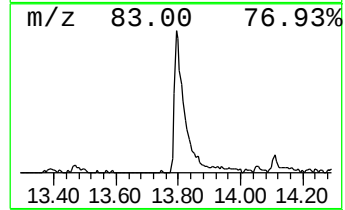
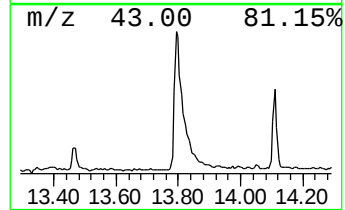
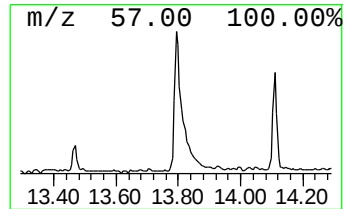
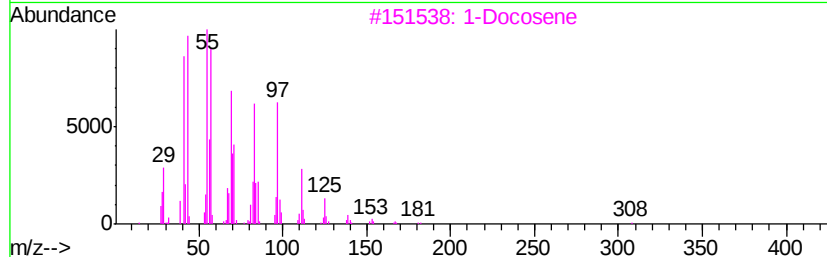
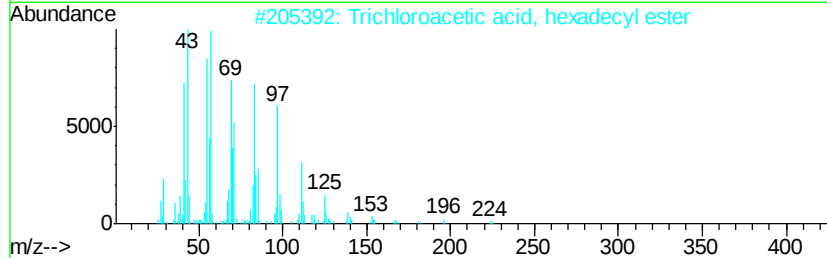
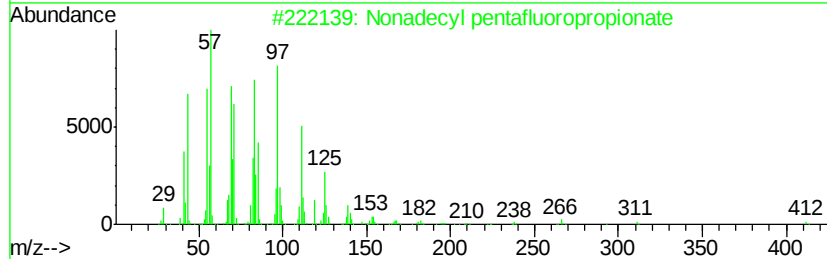
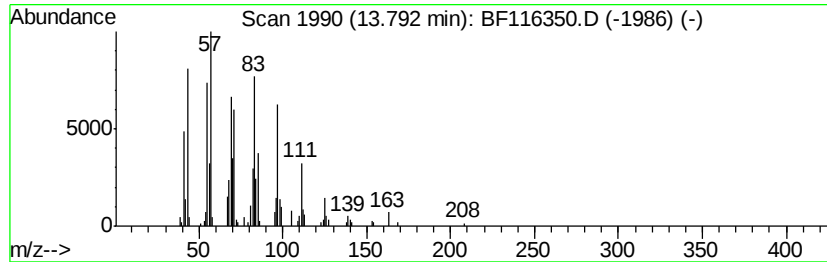
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	9.36 ng	443297	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3			1-Docosene	308	C22H44	001599-67-3	90
4			17-Pentatriacontene	491	C35H70	006971-40-0	87
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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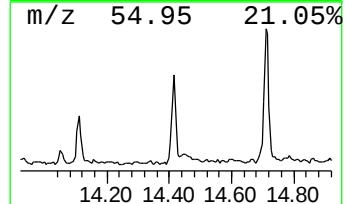
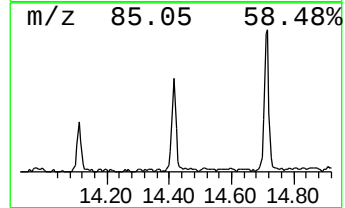
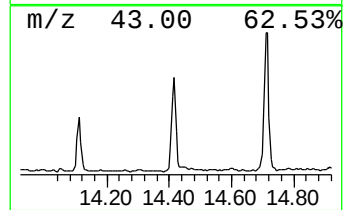
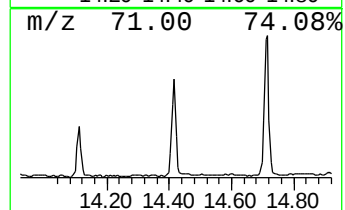
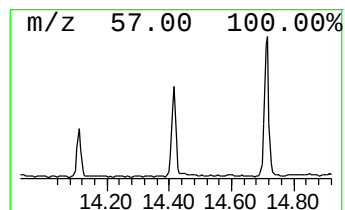
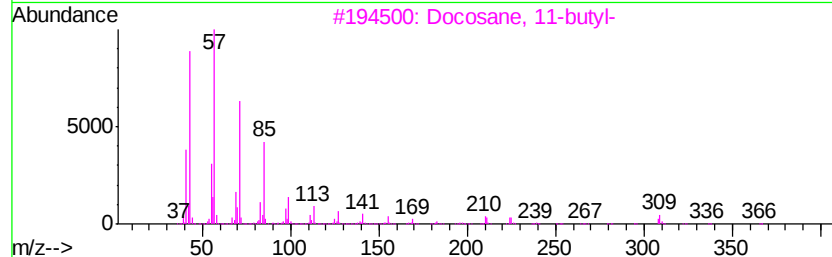
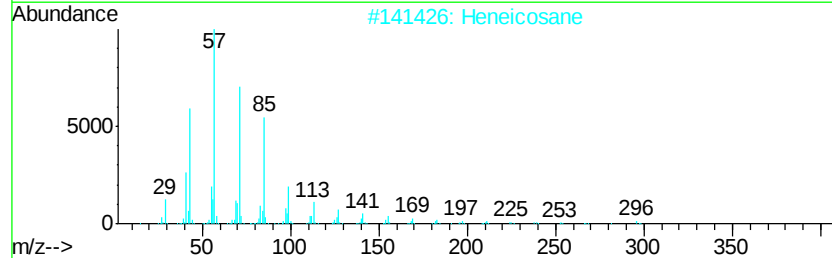
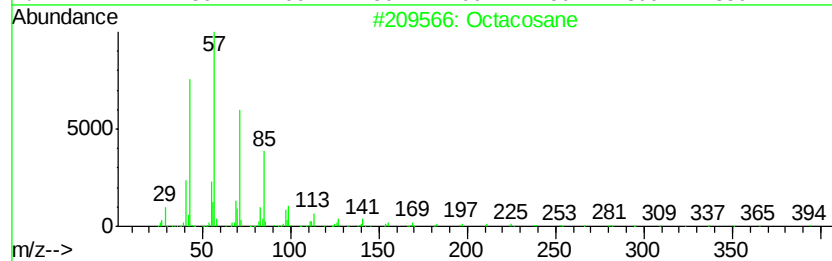
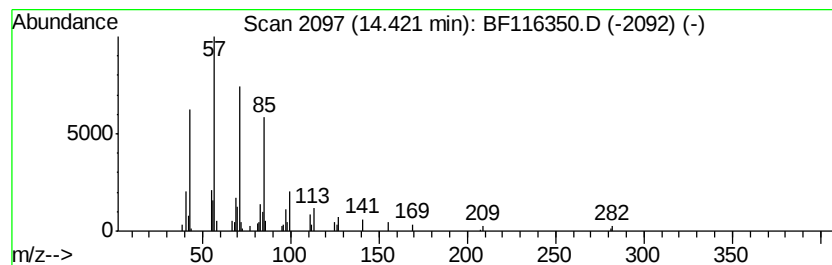
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Peak Number 5 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.79 ng	132367	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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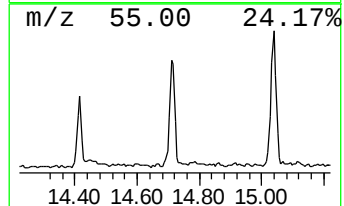
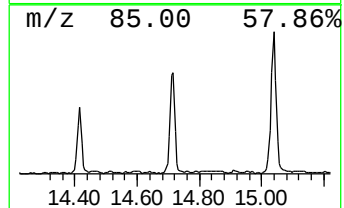
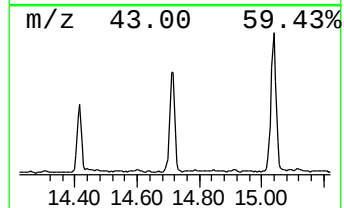
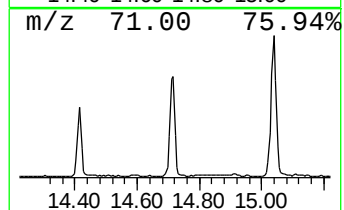
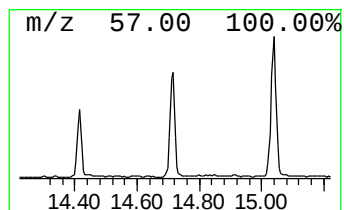
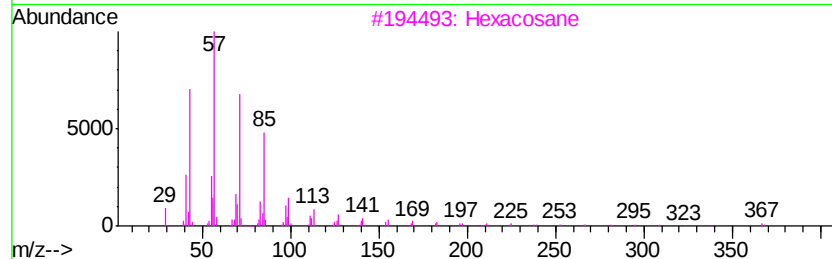
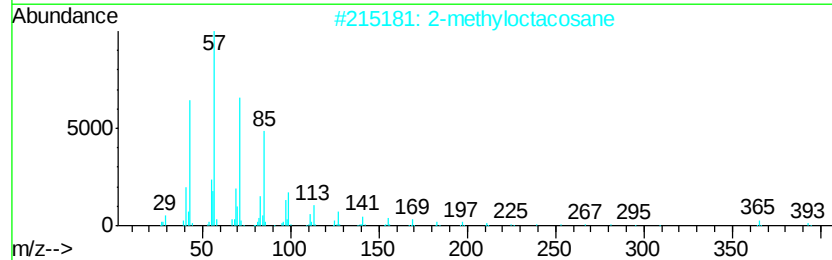
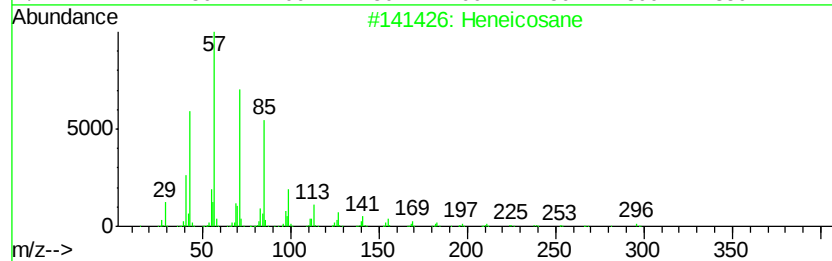
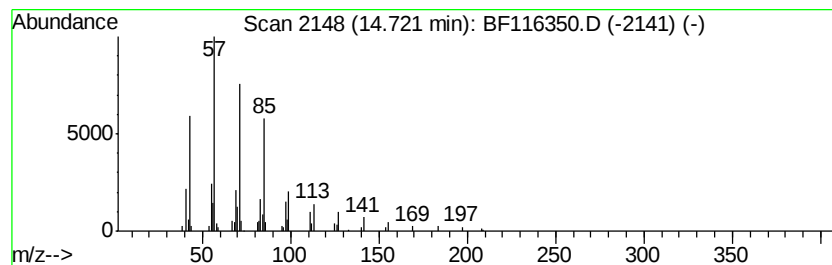
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.82 ng	247500	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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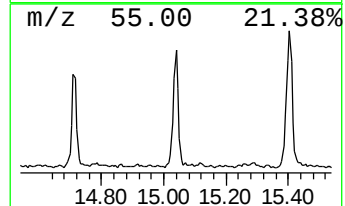
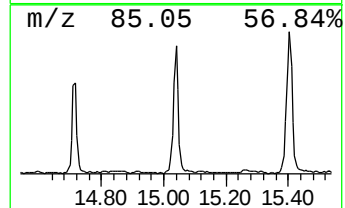
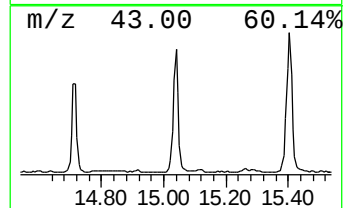
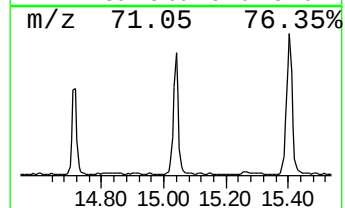
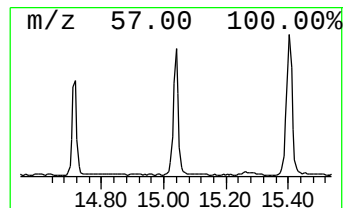
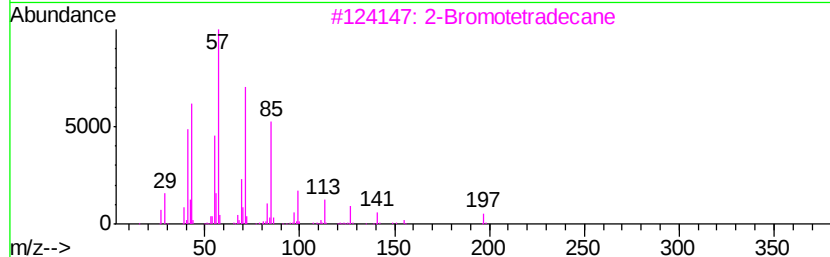
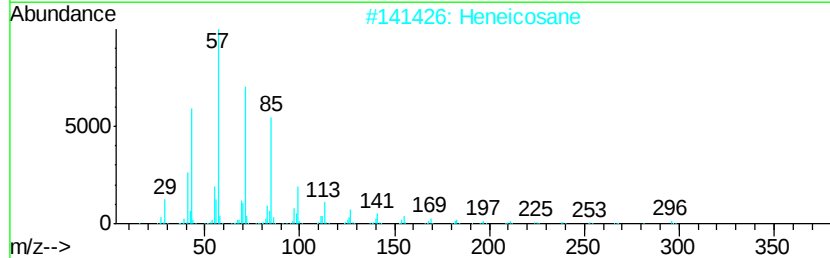
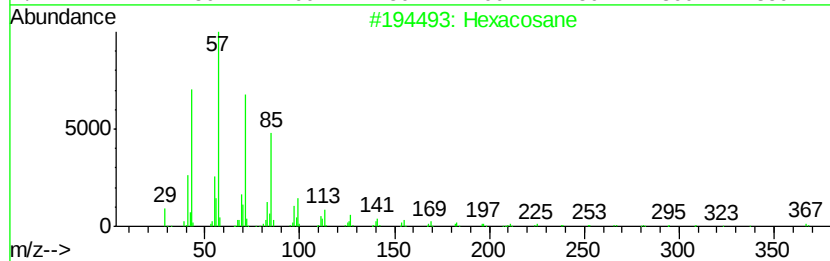
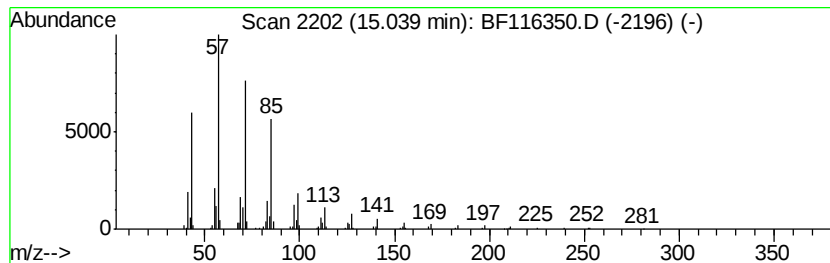
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	8.07 ng	342992	Perylene-d12	15.43

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		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116350.D
Acq On : 17 Aug 2019 12:03
Operator : HP/JU
Sample : K4208-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(10-12)

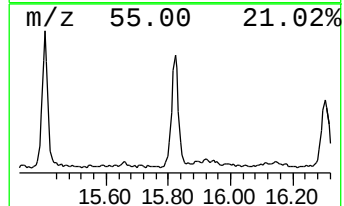
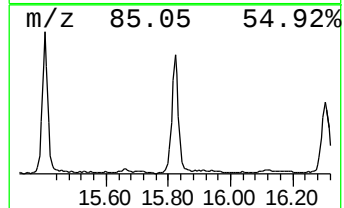
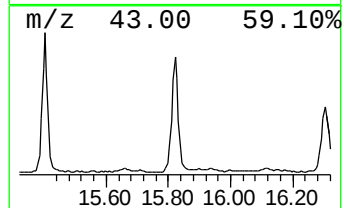
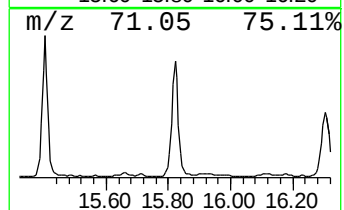
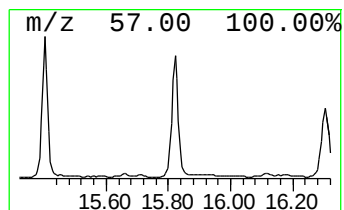
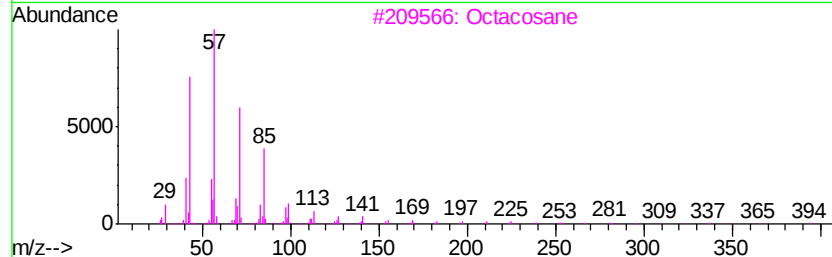
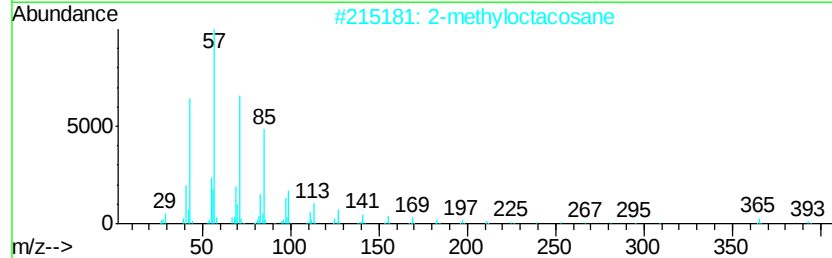
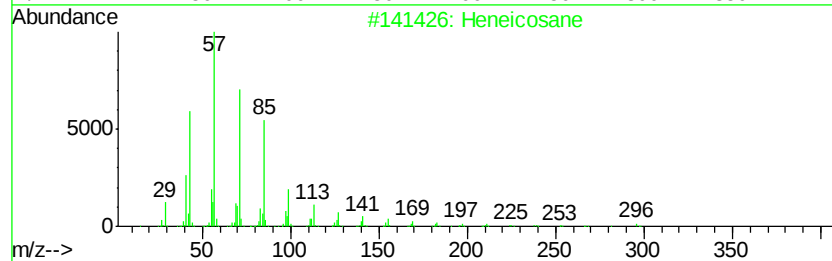
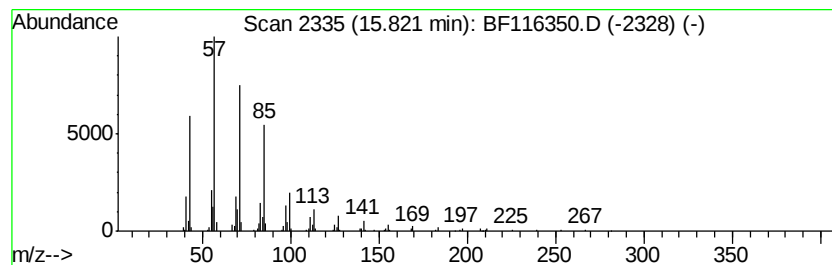
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	10.28 ng	436852	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116350.D
Acq On : 17 Aug 2019 12:03
Operator : HP/JU
Sample : K4208-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(10-12)

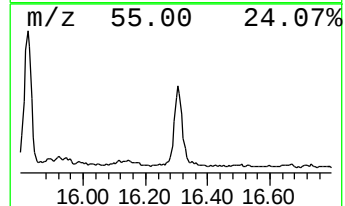
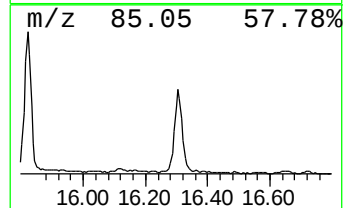
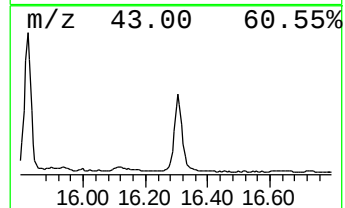
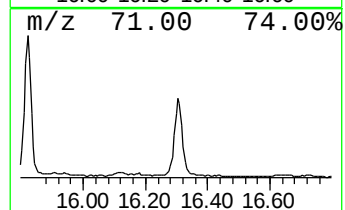
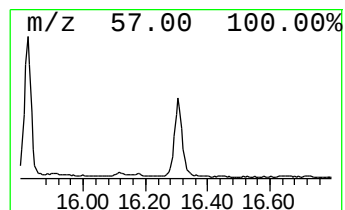
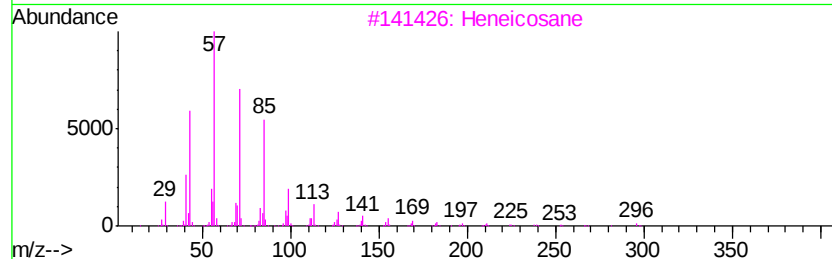
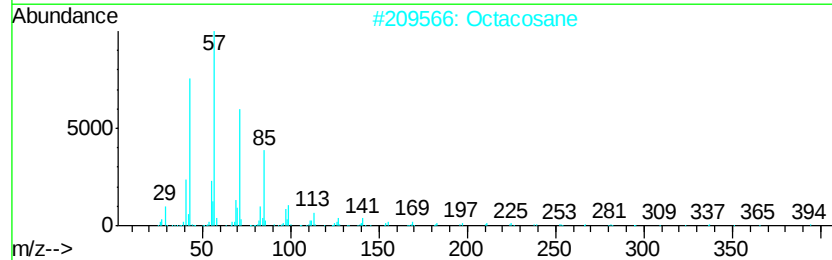
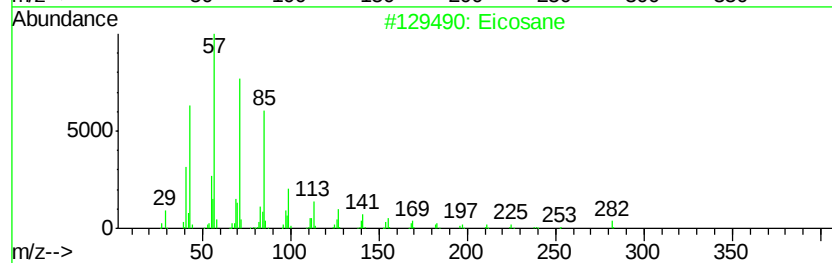
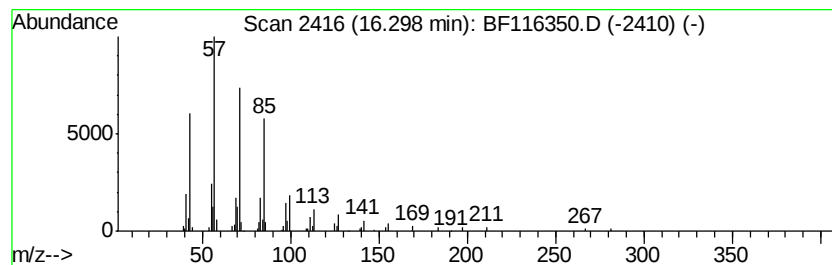
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.15 ng	303770	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116350.D
Acq On : 17 Aug 2019 12:03
Operator : HP/JU
Sample : K4208-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(10-12)

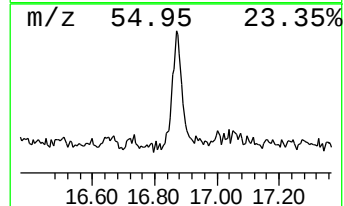
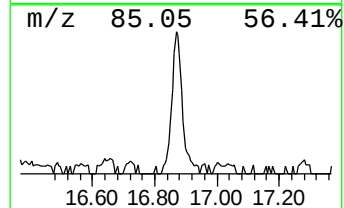
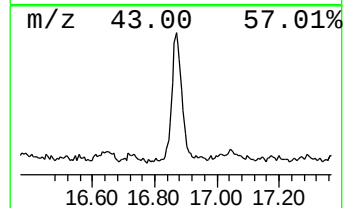
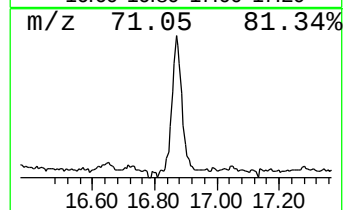
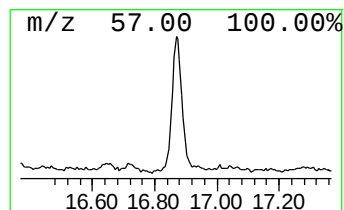
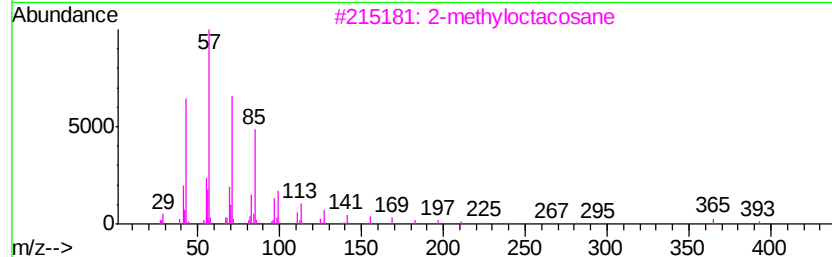
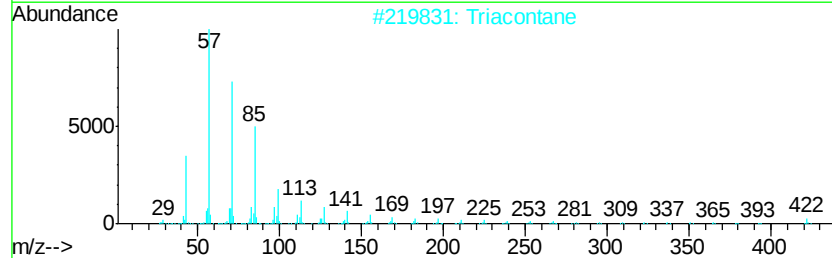
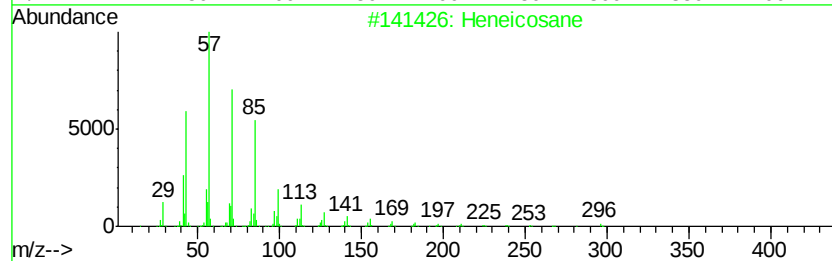
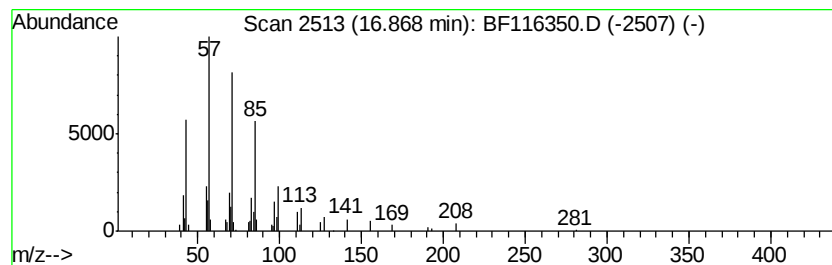
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.57 ng	109166	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Triacontane	422	C30H62	000638-68-6	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
Data File : BF116350.D
Acq On : 17 Aug 2019 12:03
Operator : HP/JU
Sample : K4208-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.58	6.58	72.2	ng	2985190	1	6.81	827423	20.0
n-Hexadecanoic acid	11.85	3.7	ng	226382	4	11.33	1232870	20.0
Nonadecyl pentafl...	13.79	9.4	ng	443297	5	13.97	947524	20.0
Octacosane	14.42	2.8	ng	132367	5	13.97	947524	20.0
Heneicosane	14.72	5.8	ng	247500	6	15.43	850039	20.0
Hexacosane	15.04	8.1	ng	342992	6	15.43	850039	20.0
2-methyloctacosane	15.82	10.3	ng	436852	6	15.43	850039	20.0
Eicosane	16.30	7.2	ng	303770	6	15.43	850039	20.0
Triacontane	16.87	2.6	ng	109166	6	15.43	850039	20.0