

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113778.D
 Acq On : 15 Apr 2019 22:29
 Operator : JU/SJ
 Sample : K2390-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 200050

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-BF040319.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	5.287	541	544	577	rBV	1712475	2280805	85.65%	9.464%
2	6.328	717	721	738	rBV	1968737	2435307	91.46%	10.105%
3	6.445	738	741	758	rVB	2456814	2428162	91.19%	10.075%
4	6.669	776	779	796	rVB	735969	669769	25.15%	2.779%
5	6.828	802	806	826	rVB	1924926	1862209	69.93%	7.727%
6	7.239	872	876	900	rBV	1317801	1510286	56.72%	6.266%
7	7.951	994	997	1017	rBV	742880	826126	31.02%	3.428%
8	9.028	1176	1180	1192	rBV	3016650	2662831	100.00%	11.049%
9	9.428	1245	1248	1258	rBV	224559	220096	8.27%	0.913%
10	9.704	1291	1295	1306	rVB	939974	885647	33.26%	3.675%
11	10.498	1426	1430	1447	rBV	1348446	1525177	57.28%	6.328%
12	11.186	1543	1547	1556	rBV	904394	895278	33.62%	3.715%
13	11.651	1622	1626	1631	rBV3	38658	59669	2.24%	0.248%
14	11.722	1635	1638	1650	rBV	301225	389381	14.62%	1.616%
15	12.398	1750	1753	1756	rBV	83279	84669	3.18%	0.351%
16	12.427	1756	1758	1767	rVB9	25795	50695	1.90%	0.210%
17	12.504	1769	1771	1779	rBV2	63775	107550	4.04%	0.446%
18	12.627	1789	1792	1797	rVB	57263	57032	2.14%	0.237%
19	12.763	1811	1815	1819	rBV	2326264	2267808	85.17%	9.410%
20	13.821	1992	1995	2004	rVB	851052	918066	34.48%	3.809%
21	13.980	2020	2022	2025	rVB	41607	33716	1.27%	0.140%
22	14.286	2072	2074	2080	rVB2	96539	94818	3.56%	0.393%
23	14.580	2121	2124	2131	rVB2	133502	155952	5.86%	0.647%
24	14.645	2132	2135	2139	rVB	470391	434024	16.30%	1.801%
25	14.886	2173	2176	2183	rVB	169355	215783	8.10%	0.895%
26	15.233	2231	2235	2244	rVB	732301	911709	34.24%	3.783%
27	15.621	2299	2301	2307	rVB	92043	118480	4.45%	0.492%

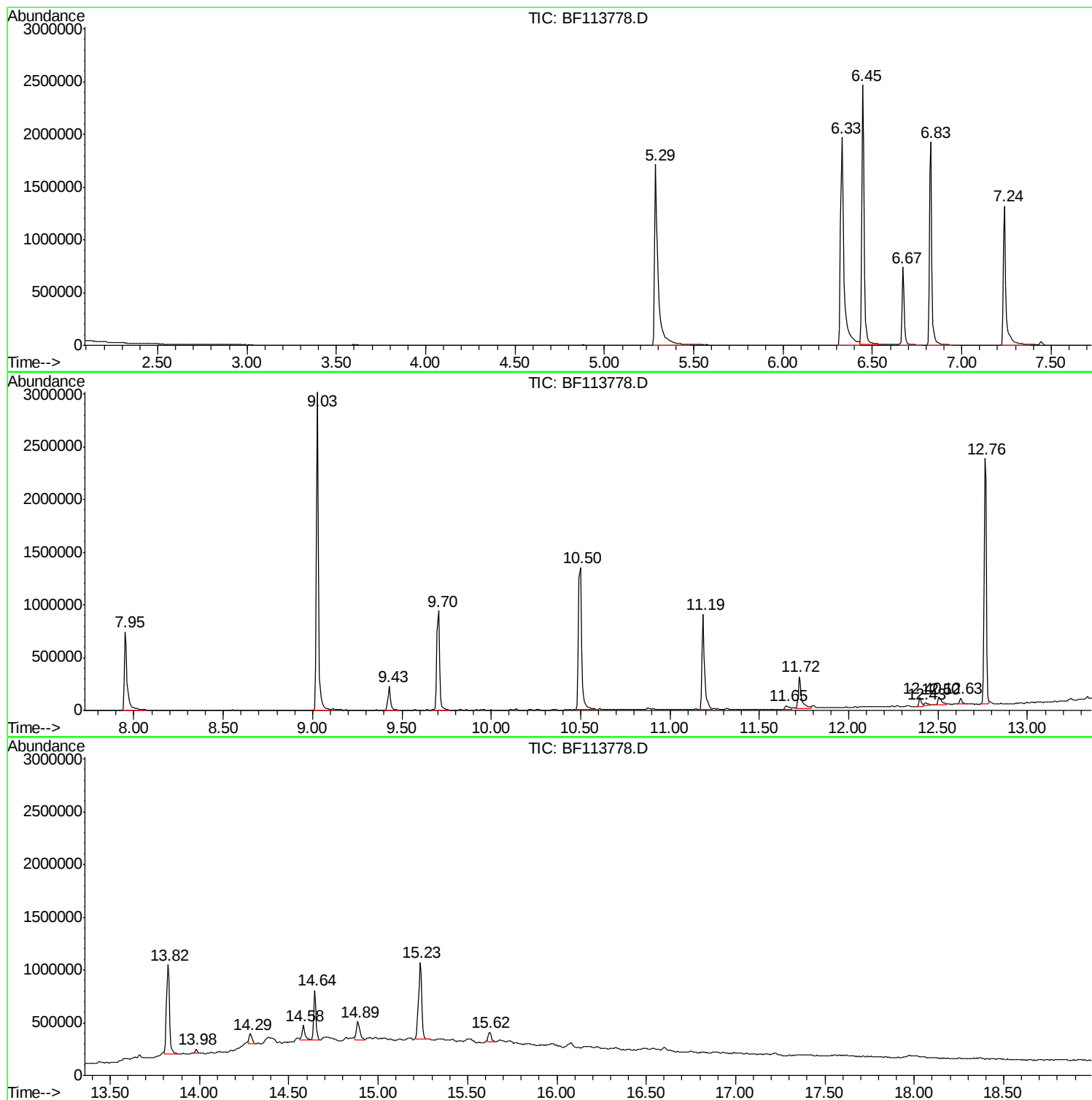
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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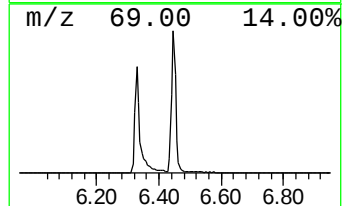
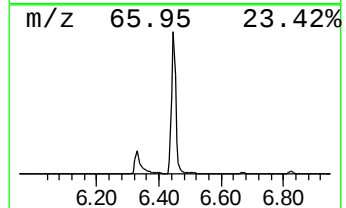
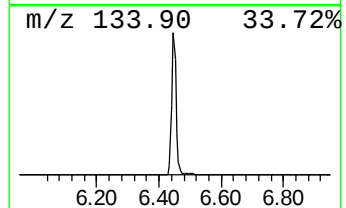
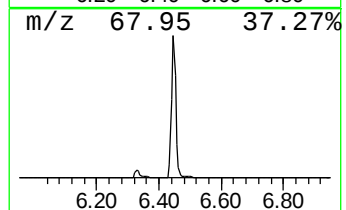
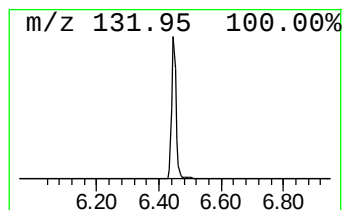
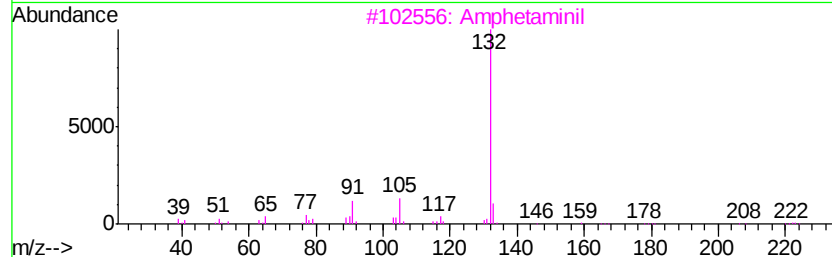
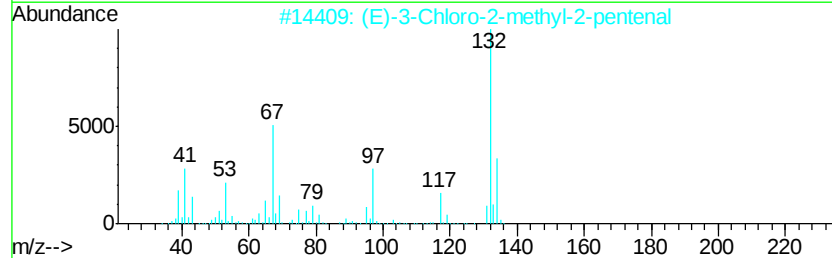
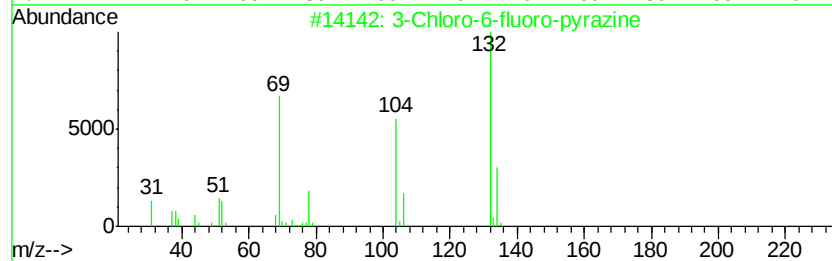
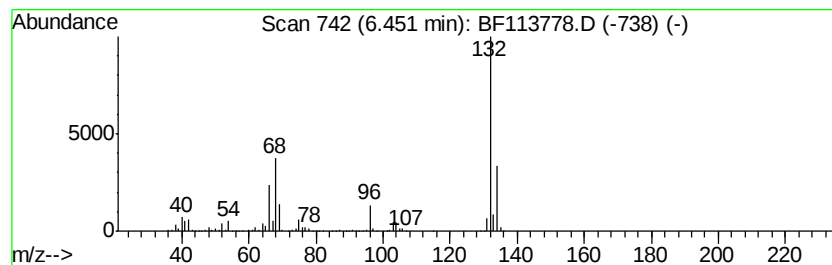
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	72.51 ng	2428160	1,4-Dichlorobenzene-d4	6.67

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	17
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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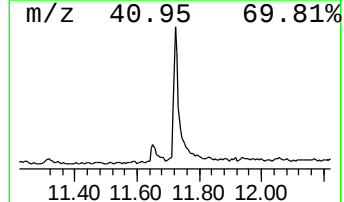
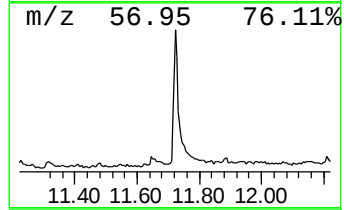
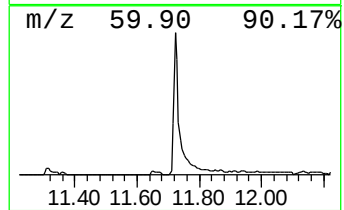
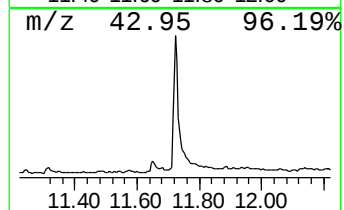
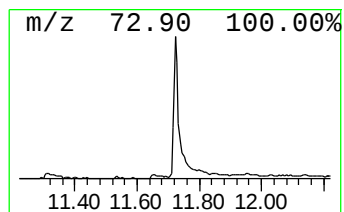
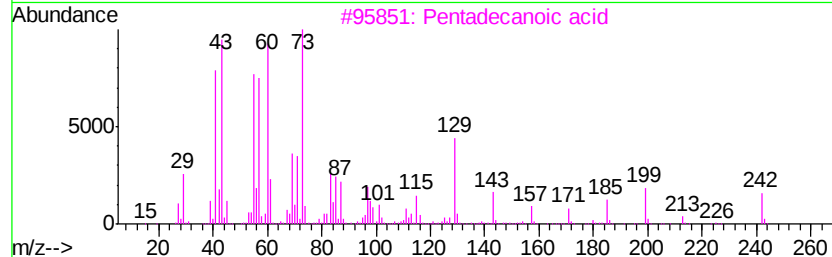
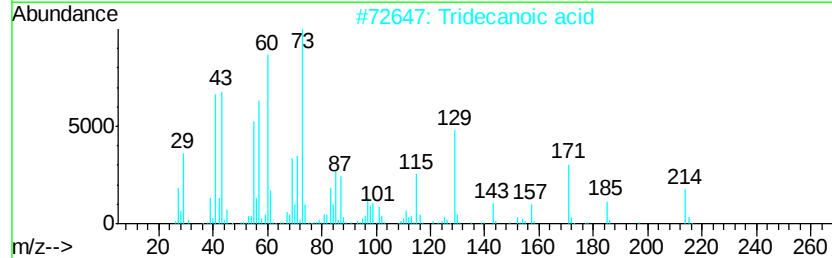
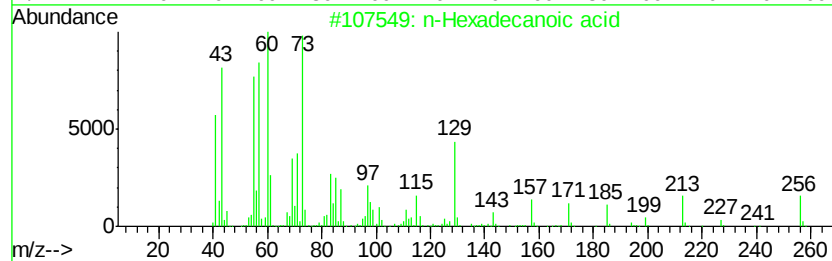
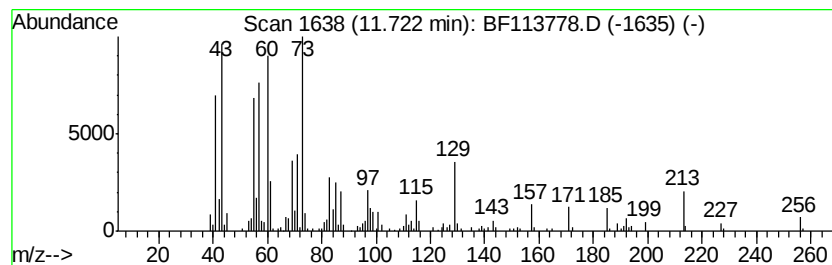
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	8.70 ng	389381	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20



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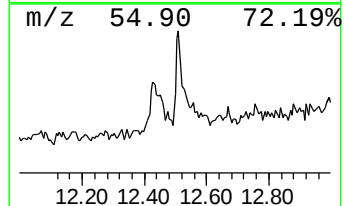
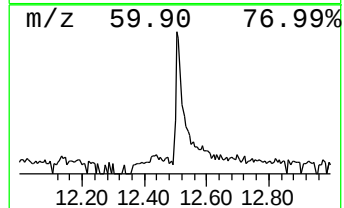
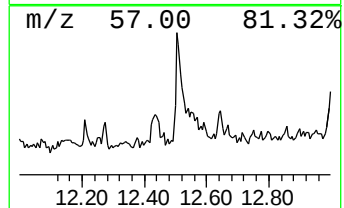
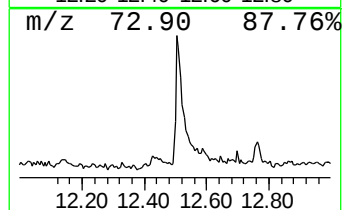
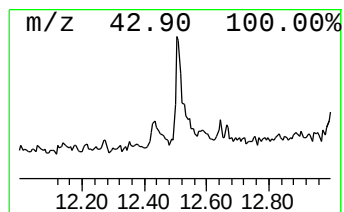
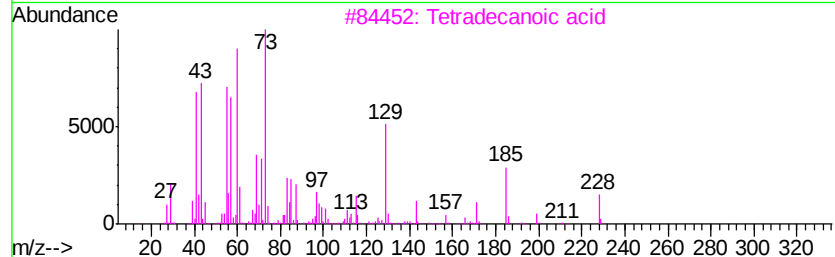
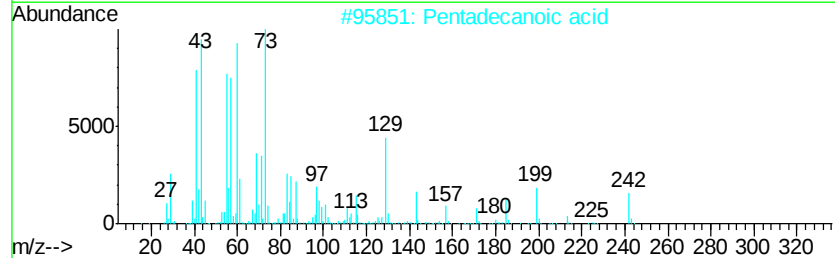
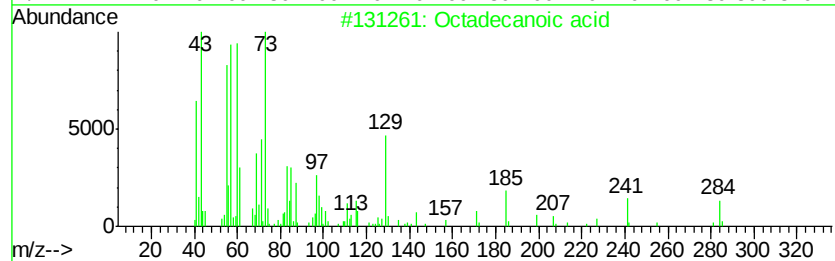
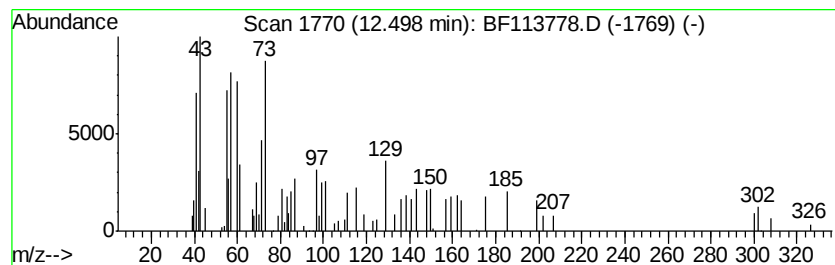
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Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.34 ng	107550	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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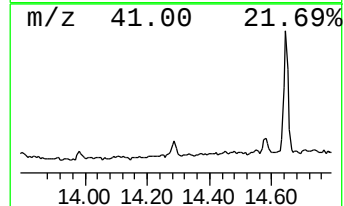
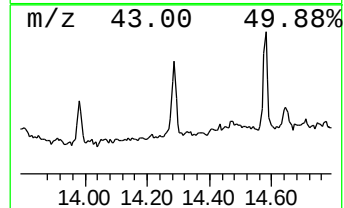
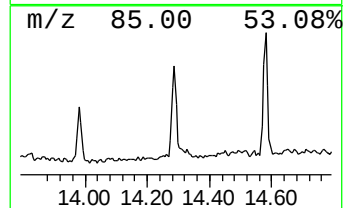
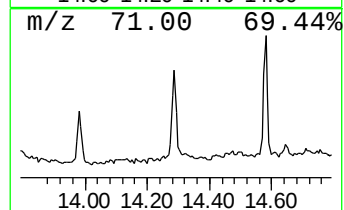
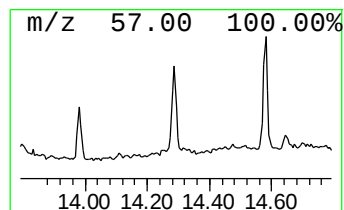
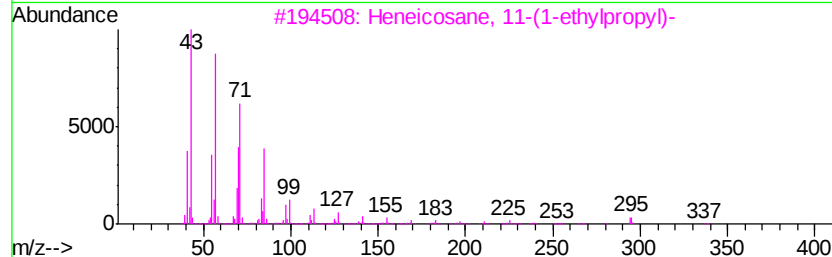
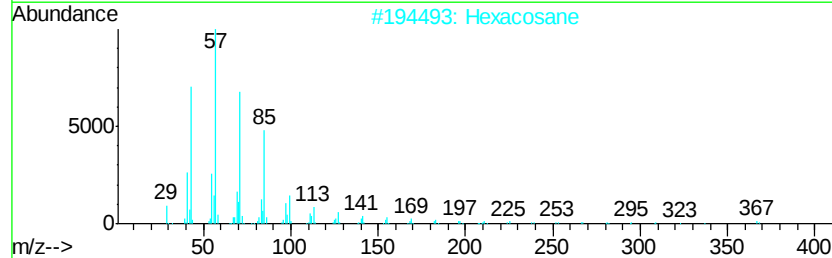
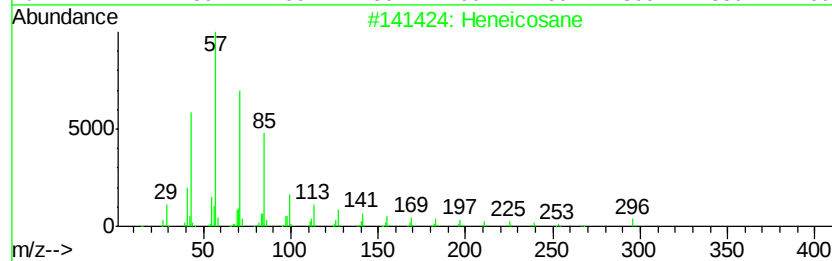
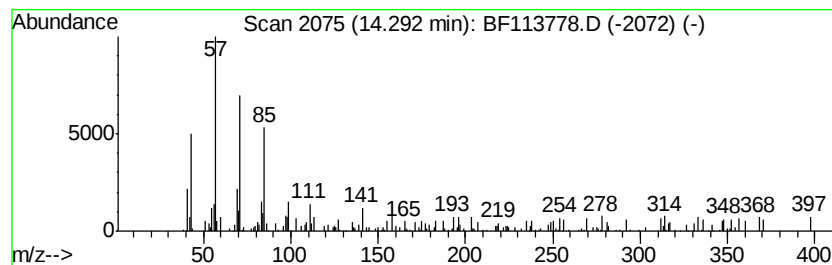
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.07 ng	94818	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexacosane		366	C26H54	000630-01-3	87
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	83
4	Heptacosane		380	C27H56	000593-49-7	83
5	Tetracosane		338	C24H50	000646-31-1	83



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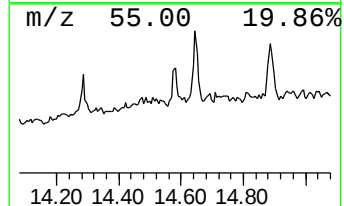
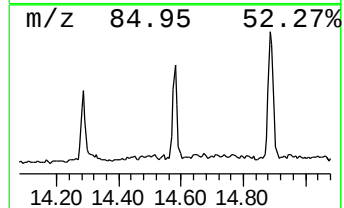
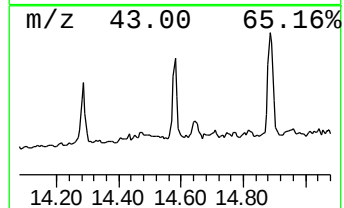
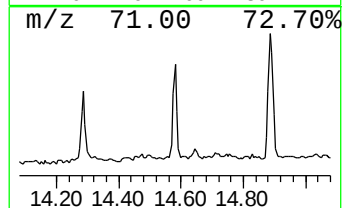
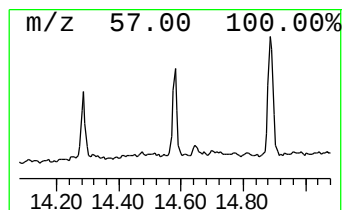
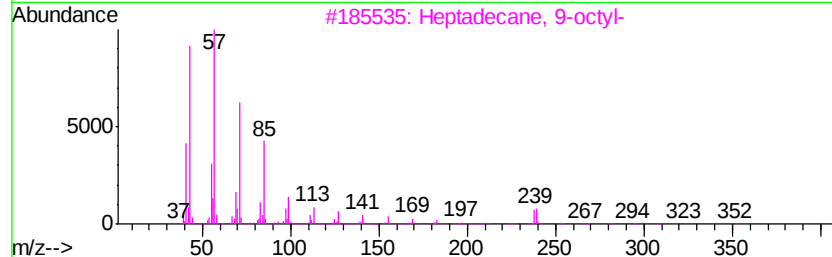
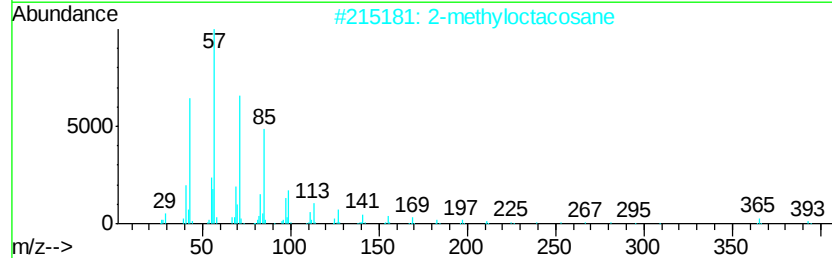
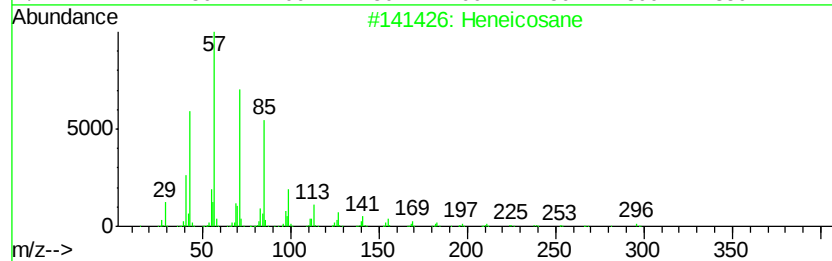
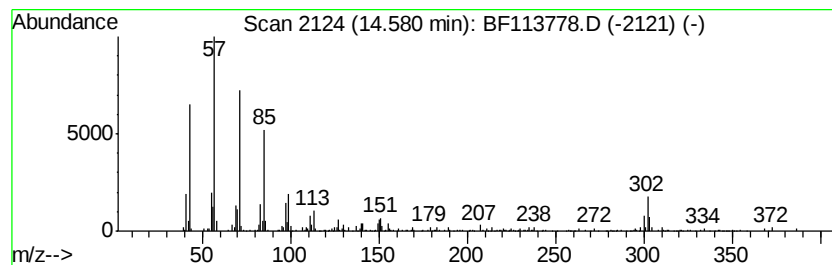
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.42 ng	155952	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Docosane	310	C22H46	000629-97-0	76
5		Octacosane	394	C28H58	000630-02-4	74



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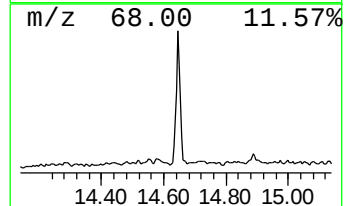
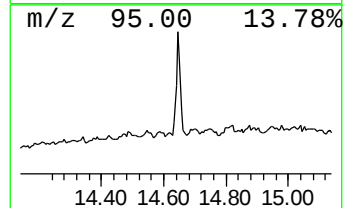
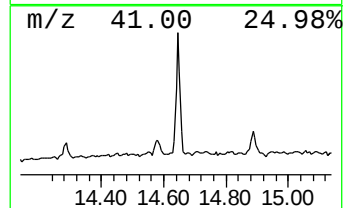
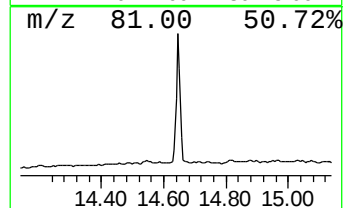
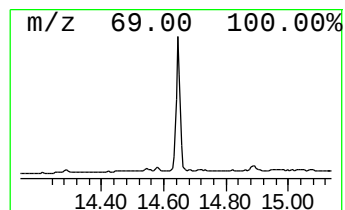
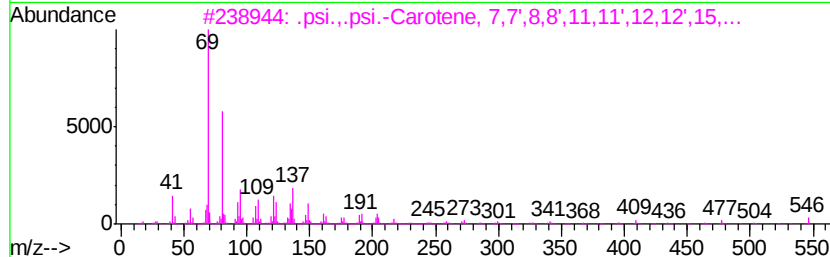
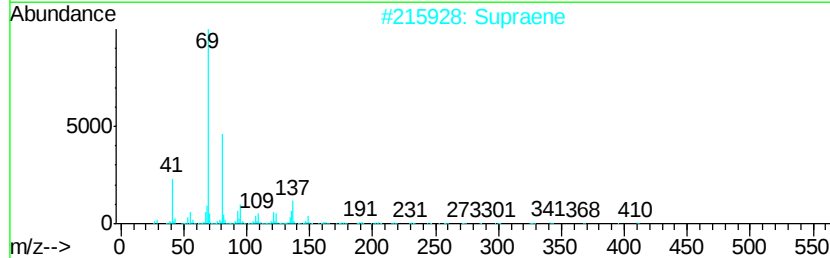
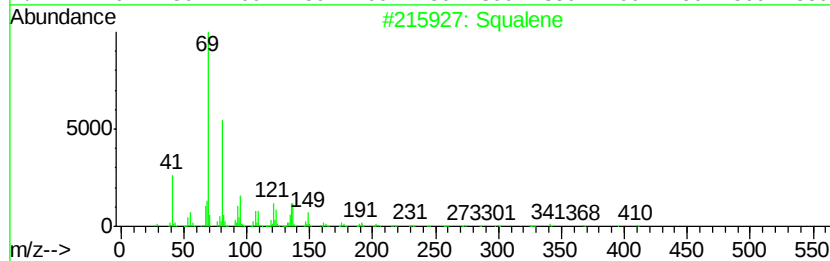
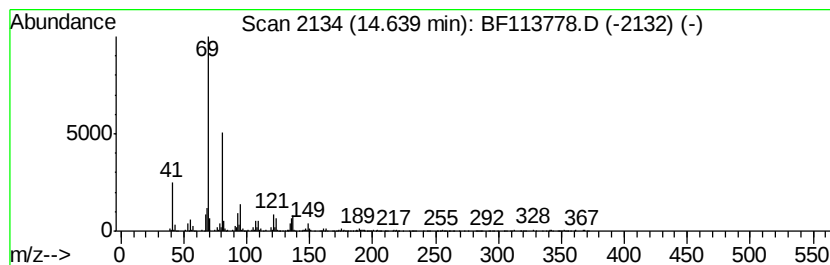
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	9.52 ng	434024	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5		Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113778.D
Acq On : 15 Apr 2019 22:29
Operator : JU/SJ
Sample : K2390-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
200050

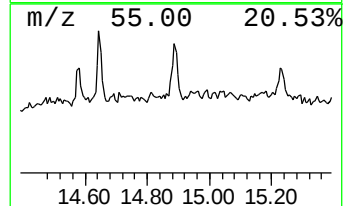
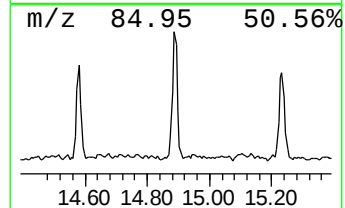
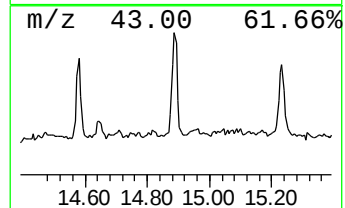
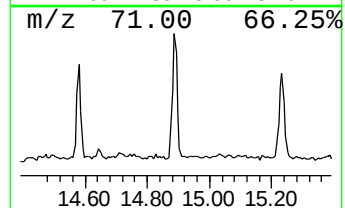
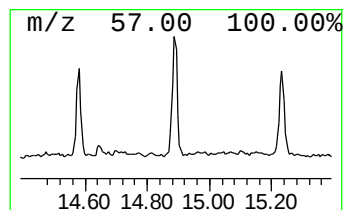
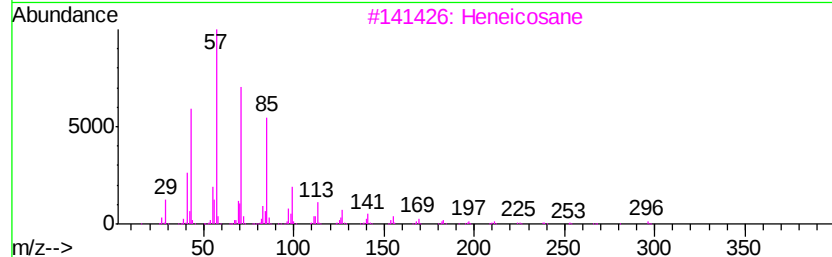
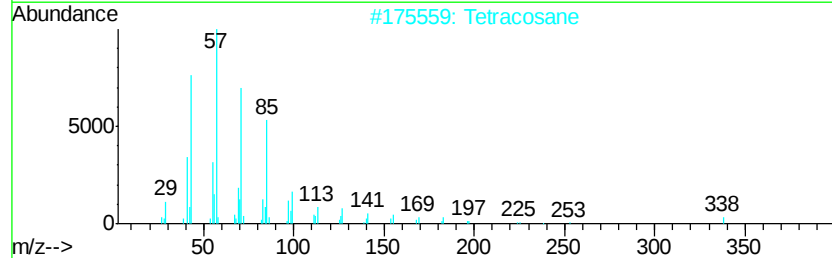
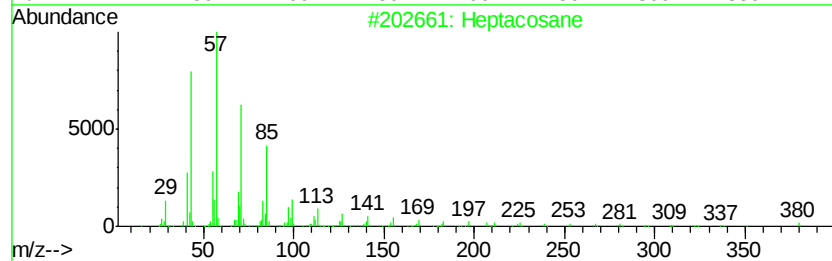
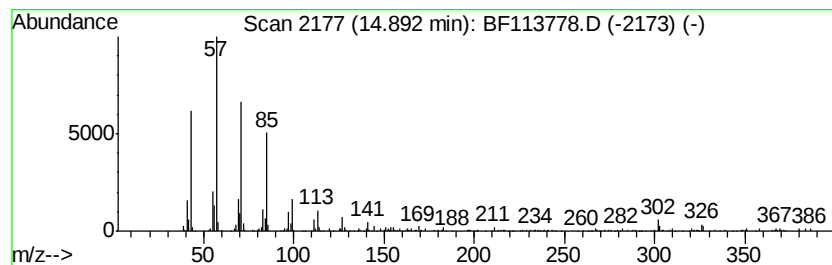
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.73 ng	215783	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	98
2	Tetracosane		338	C24H50	000646-31-1	97
3	Heneicosane		296	C21H44	000629-94-7	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Tricosane, 2-methyl-		338	C24H50	001928-30-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113778.D
Acq On : 15 Apr 2019 22:29
Operator : JU/SJ
Sample : K2390-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
200050

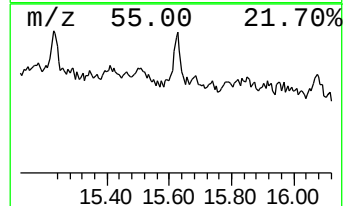
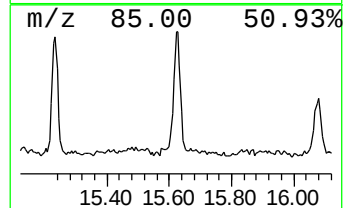
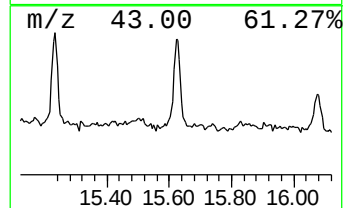
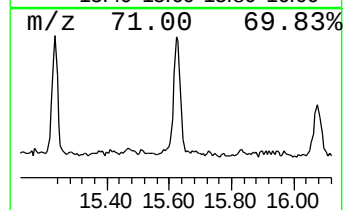
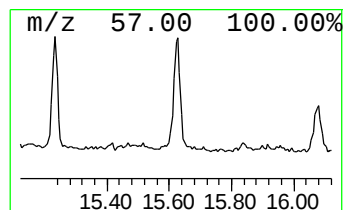
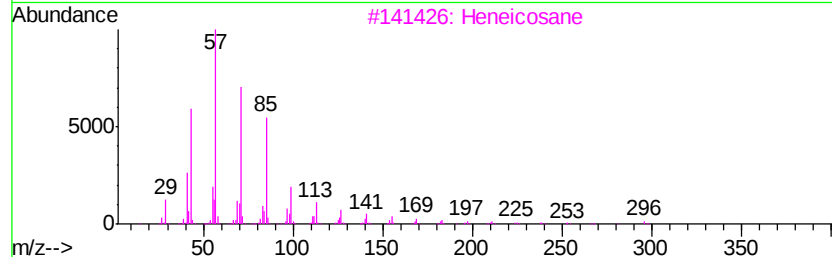
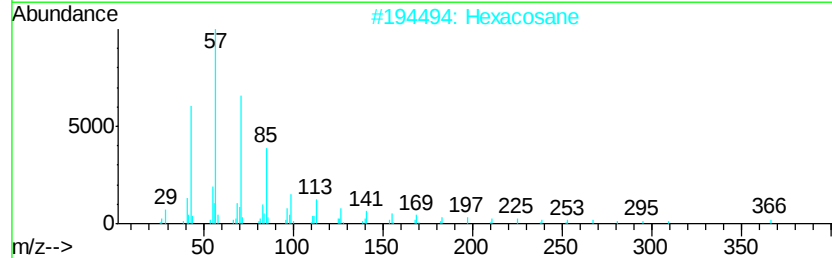
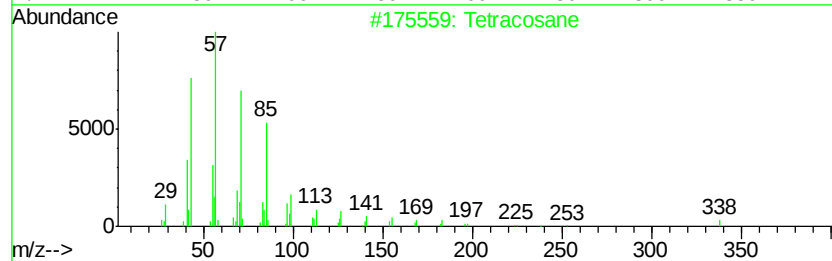
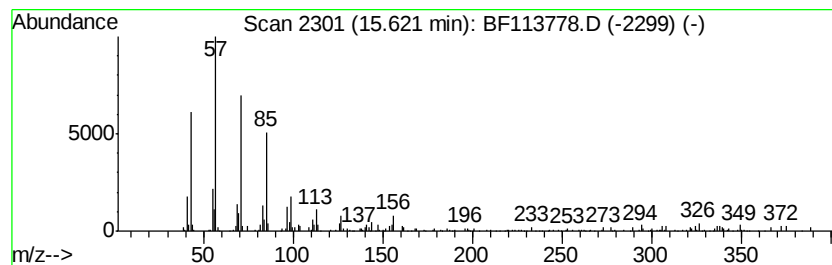
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.60 ng	118480	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113778.D
Acq On : 15 Apr 2019 22:29
Operator : JU/SJ
Sample : K2390-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	72.5	ng	2428160	1	6.67	669769	20.0
n-Hexadecanoic acid	11.72	8.7	ng	389381	4	11.19	895278	20.0
Octadecanoic acid	12.50	2.3	ng	107550	5	13.82	918066	20.0
Heneicosane	14.29	2.1	ng	94818	5	13.82	918066	20.0
2-methyloctacosane	14.58	3.4	ng	155952	6	15.23	911709	20.0
Squalene	14.64	9.5	ng	434024	6	15.23	911709	20.0
Heptacosane	14.89	4.7	ng	215783	6	15.23	911709	20.0
Tetracosane	15.62	2.6	ng	118480	6	15.23	911709	20.0