

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\
 Data File : BF114743.D
 Acq On : 1 Jun 2019 9:08
 Operator : HP/JU
 Sample : K3097-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0441-PR-4(PASSAIC)

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-BF052919.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	5.310	541	548	551	rBV	7444600	8639958	92.44%	8.875%
2	6.334	715	722	725	rBV	7465421	8985496	96.14%	9.230%
3	6.463	739	744	748	rBV	8127592	9180082	98.22%	9.430%
4	6.692	779	783	787	rBV	2743294	2165241	23.17%	2.224%
5	6.851	805	810	813	rBV	7693068	6901405	73.84%	7.089%
6	7.257	873	879	881	rBV	5087307	5799745	62.05%	5.957%
7	7.975	996	1001	1004	rBV	3125091	2773184	29.67%	2.849%
8	9.051	1178	1184	1187	rBV	9113923	9186540	98.29%	9.436%
9	9.439	1243	1250	1253	rBV	1952542	1525846	16.33%	1.567%
10	9.722	1292	1298	1301	rBV	3338970	3248822	34.76%	3.337%
11	10.504	1426	1431	1434	rBV	6074787	5914028	63.28%	6.075%
12	11.192	1544	1548	1551	rBV	4210932	3424060	36.63%	3.517%
13	11.698	1625	1634	1635	rBV3	68155	119389	1.28%	0.123%
14	11.739	1635	1641	1665	rVB	2265551	3796059	40.61%	3.899%
15	12.004	1683	1686	1690	rVB2	94513	102910	1.10%	0.106%
16	12.422	1754	1757	1759	rBV3	81861	103421	1.11%	0.106%
17	12.522	1768	1774	1787	rBV	2653765	3891334	41.63%	3.997%
18	12.780	1812	1818	1821	rBV	8528926	9346535	100.00%	9.601%
19	13.680	1967	1971	1978	rBV	1098018	1214080	12.99%	1.247%
20	13.810	1989	1993	1997	rBV	3389995	3314136	35.46%	3.404%
21	14.004	2024	2026	2035	rVB	102155	123387	1.32%	0.127%
22	14.268	2053	2071	2076	rBV	783542	2771600	29.65%	2.847%
23	14.604	2124	2128	2132	rVB	255868	236334	2.53%	0.243%
24	14.668	2136	2139	2143	rVB	171818	166490	1.78%	0.171%
25	14.916	2176	2181	2191	rBV	324626	451000	4.83%	0.463%
26	15.198	2224	2229	2234	rBV	2280450	2676743	28.64%	2.750%
27	15.263	2236	2240	2247	rVB	310087	367542	3.93%	0.378%
28	15.657	2303	2307	2311	rBV	239283	332552	3.56%	0.342%
29	15.704	2311	2315	2322	rVV3	89613	178919	1.91%	0.184%
30	16.115	2381	2385	2397	rVB2	153758	276283	2.96%	0.284%
31	16.651	2472	2476	2483	rVB2	75671	139458	1.49%	0.143%

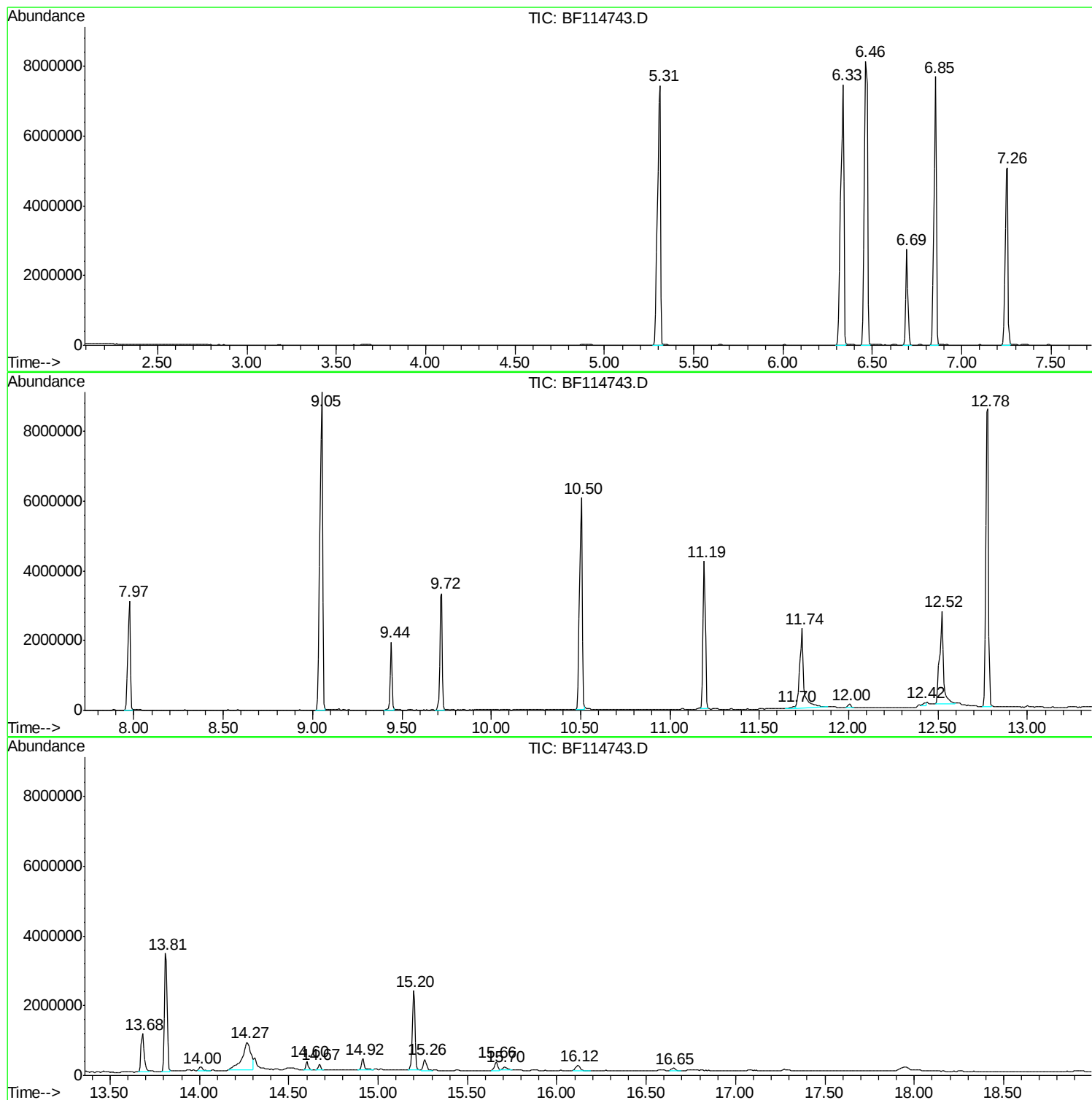
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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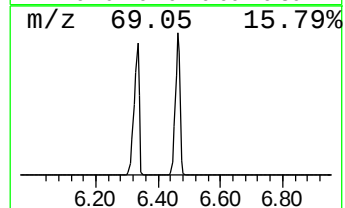
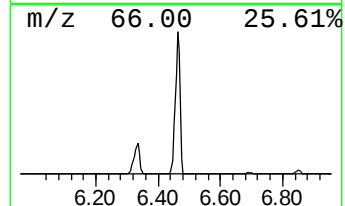
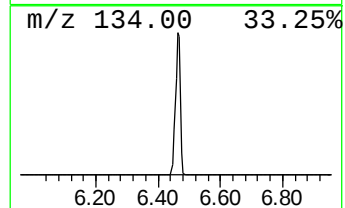
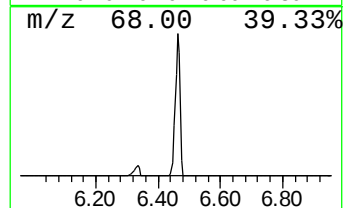
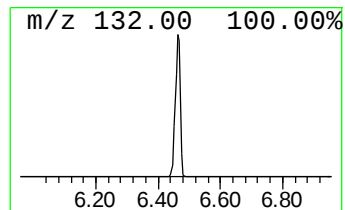
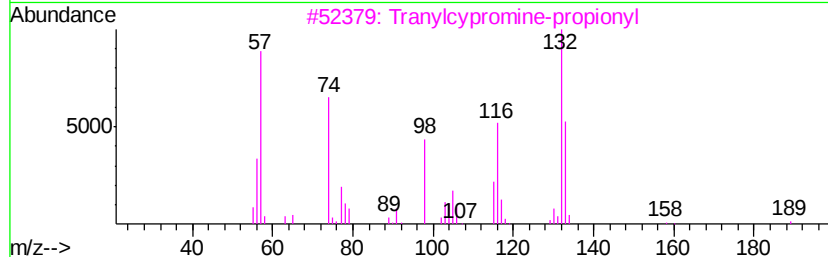
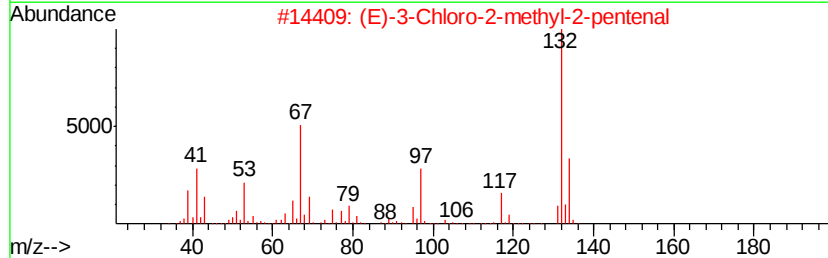
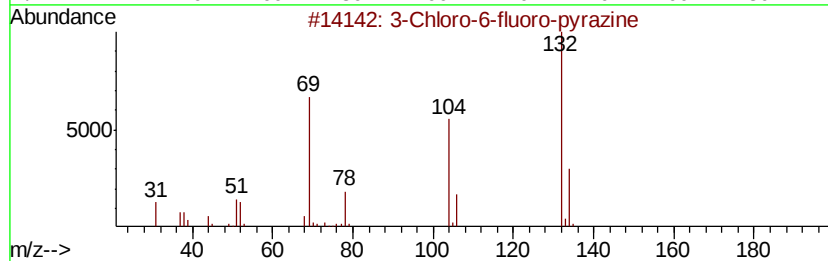
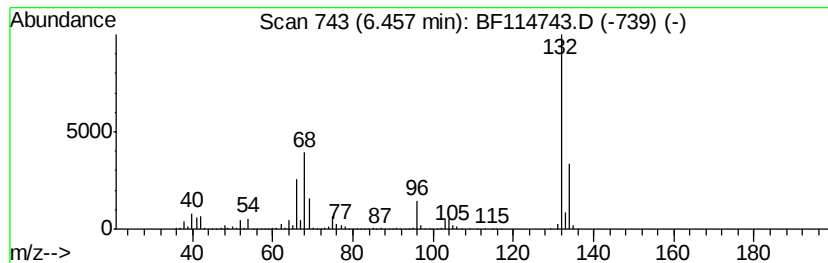
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	84.80 ng	9180080	1,4-Dichlorobenzene-d4	6.69

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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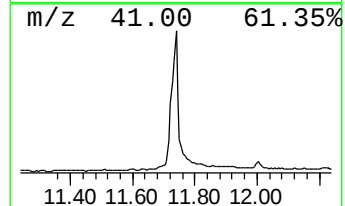
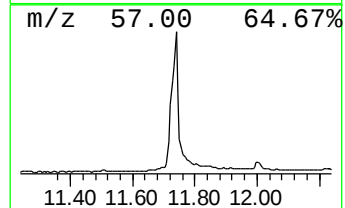
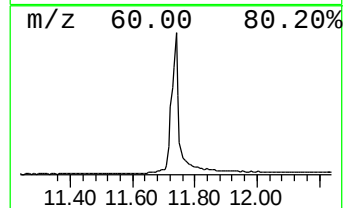
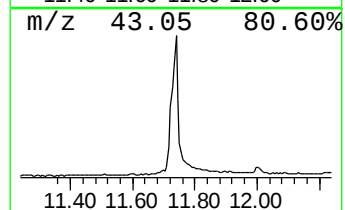
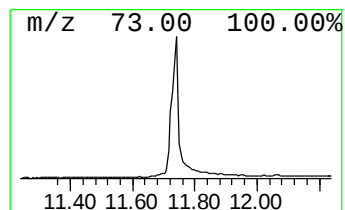
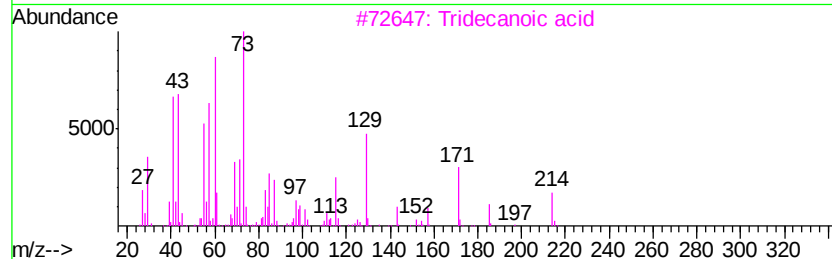
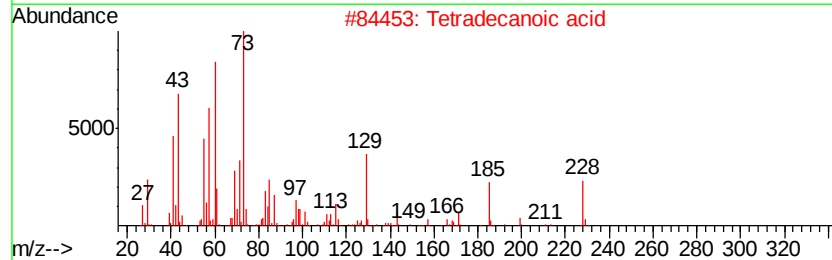
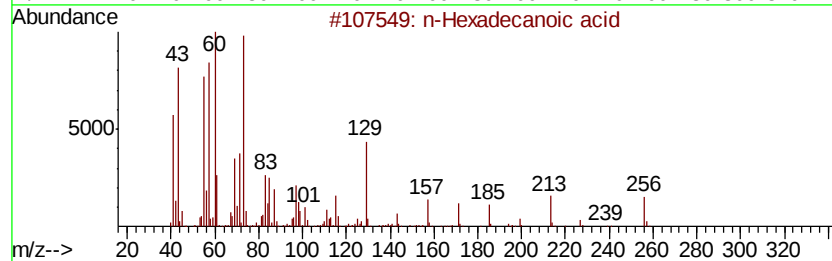
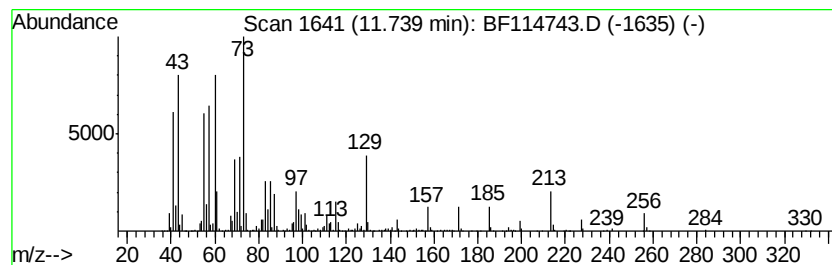
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.74	22.17 ng	3796060	Phenanthrene-d10		11.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	Octadecanoic acid		284	C18H36O2	000057-11-4	87



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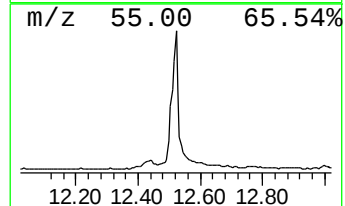
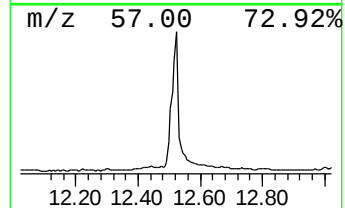
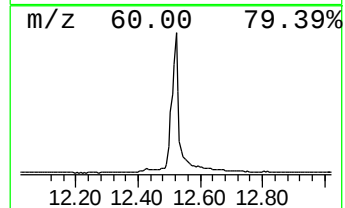
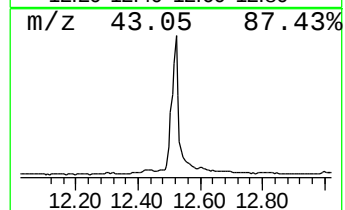
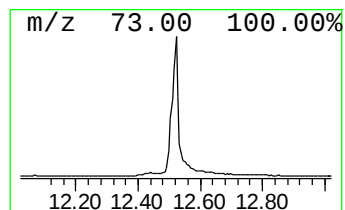
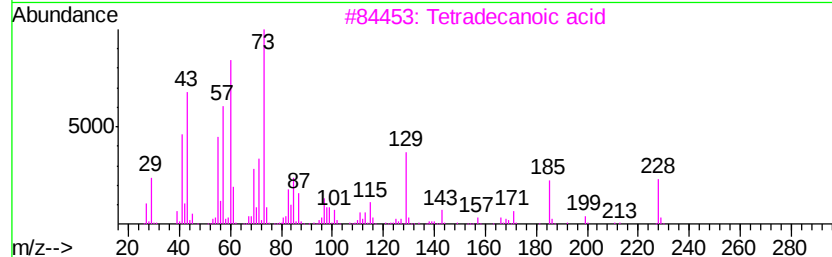
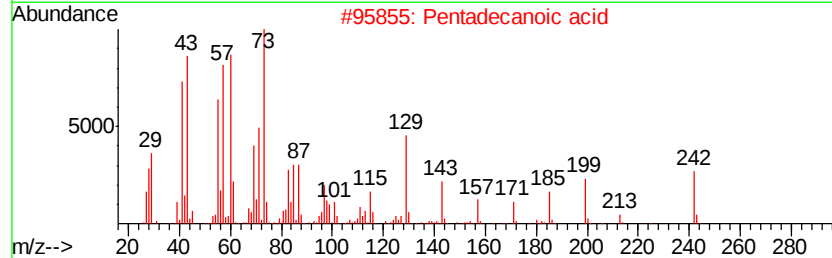
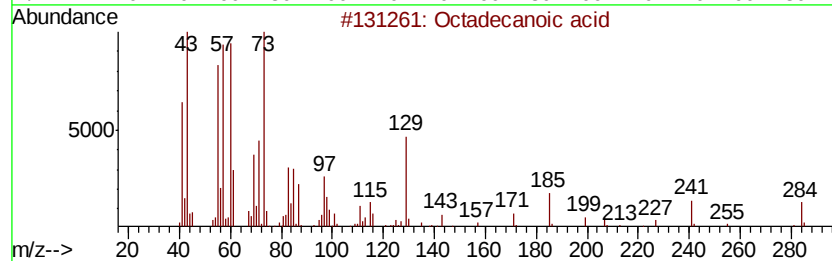
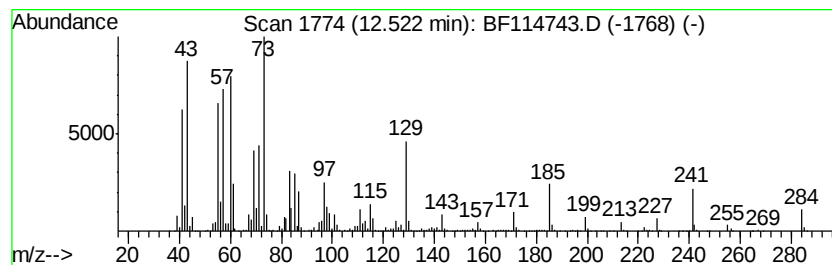
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.52	23.48 ng	3891330	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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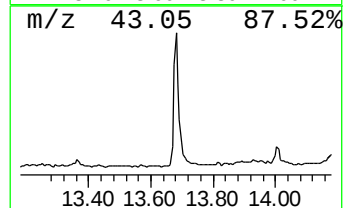
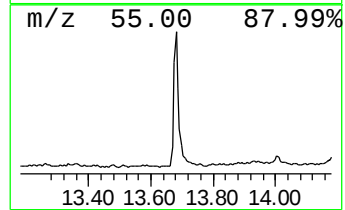
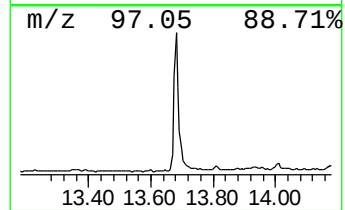
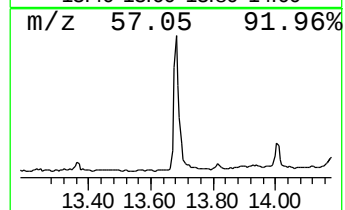
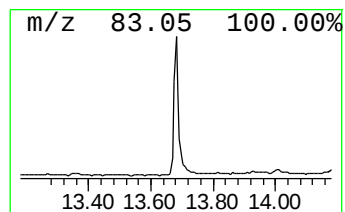
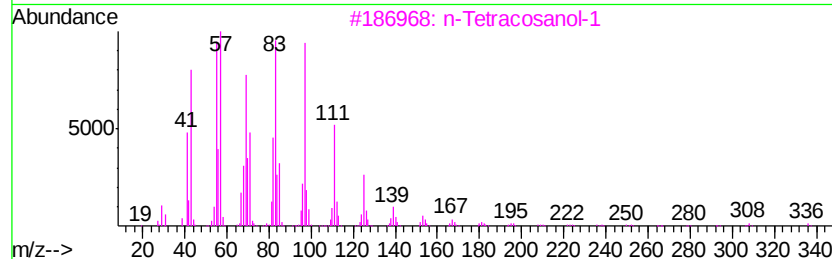
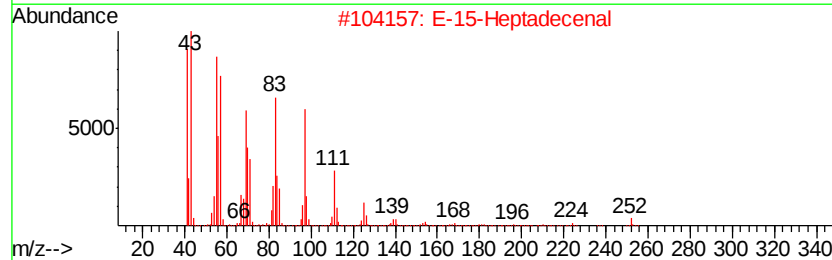
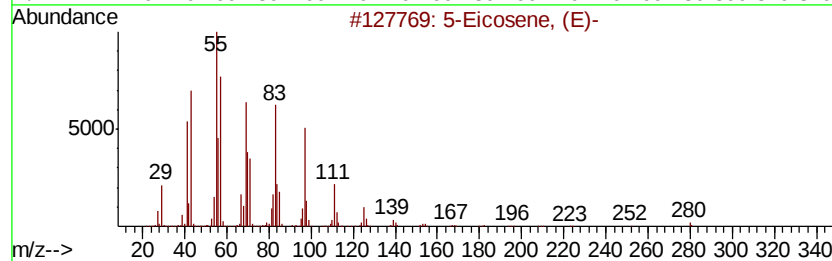
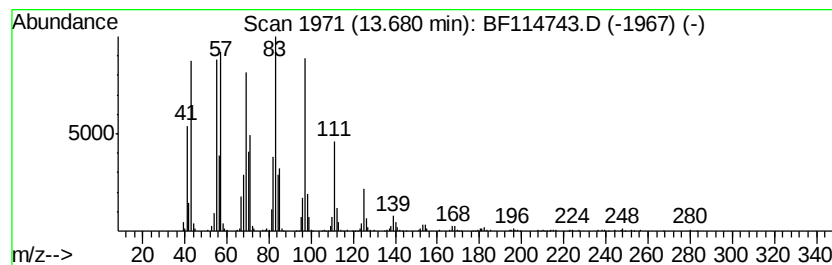
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.33 ng	1214080	Chrysene-d12	13.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	99
2	E-15-Heptadecenal	252 C17H32O	1000130-97-9	97
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
4	1-Heneicosanol	312 C21H44O	015594-90-8	95
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94



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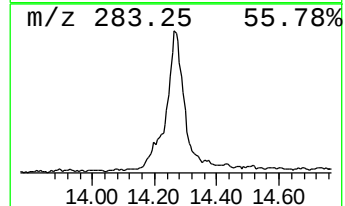
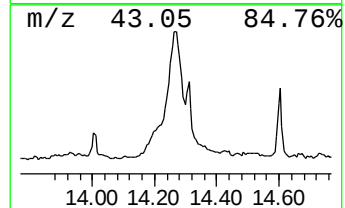
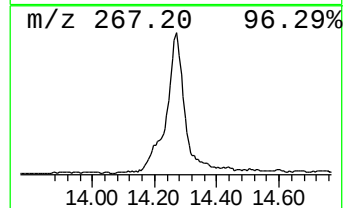
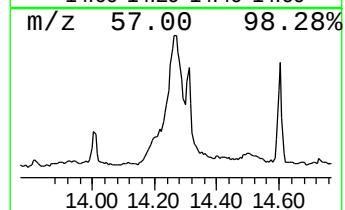
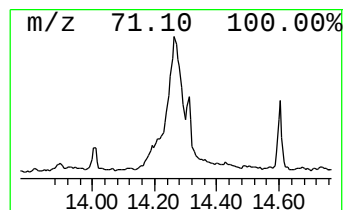
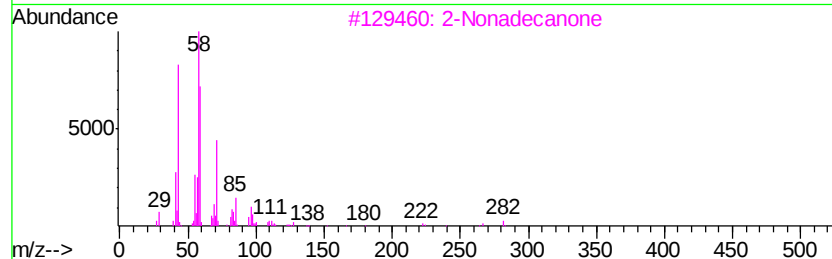
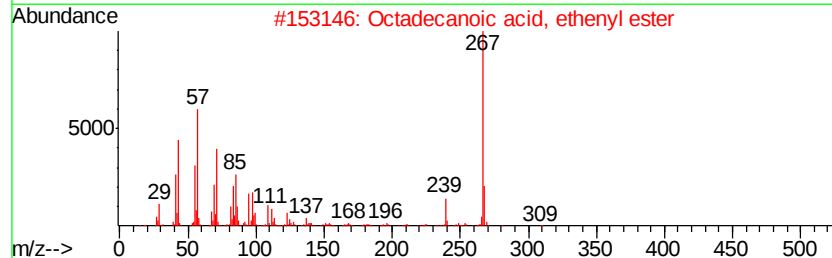
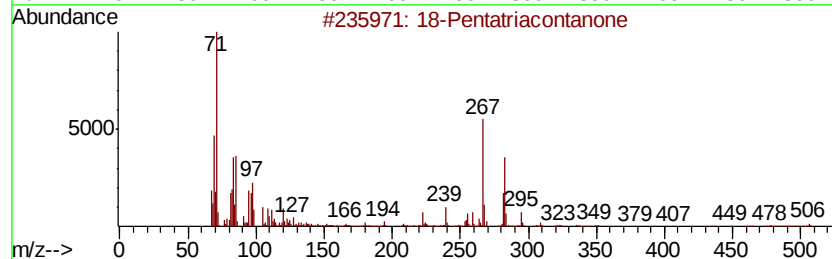
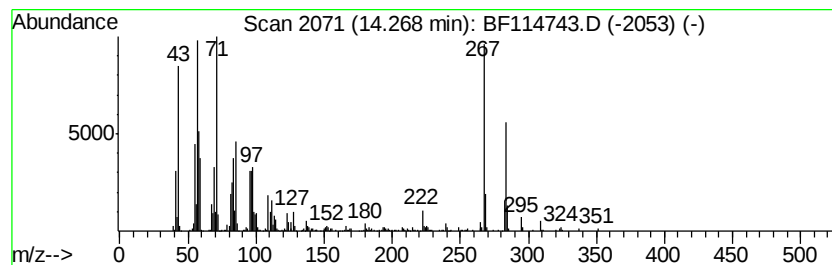
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 18-Pentatriacontanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	16.73 ng	2771600	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Pentatriacontanone	507	C35H70O	000504-53-0	64
2		Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	58
3		2-Nonadecanone	282	C19H38O	000629-66-3	50
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5		Decane, 3-methyl-	156	C11H24	013151-34-3	30



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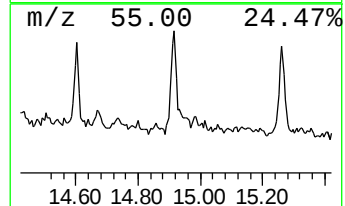
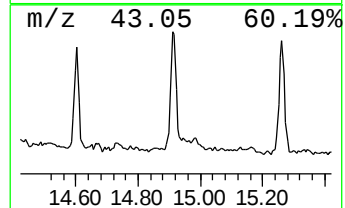
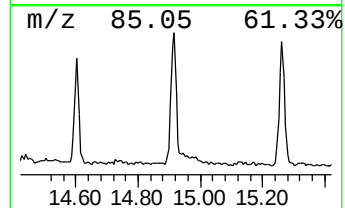
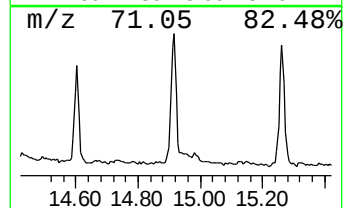
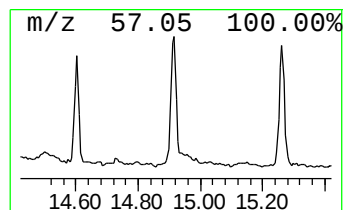
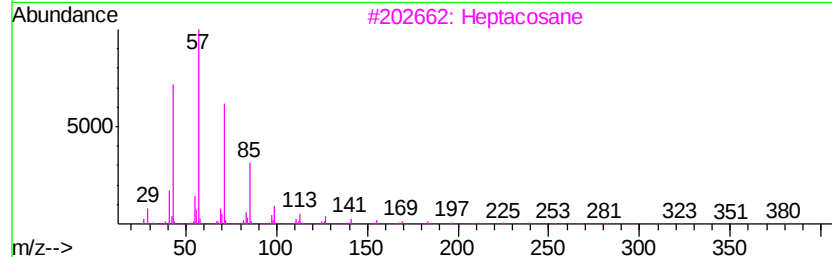
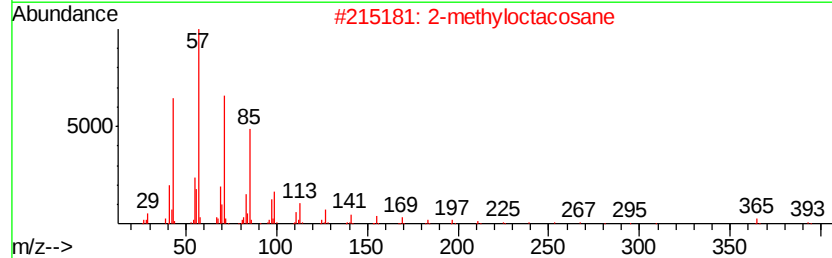
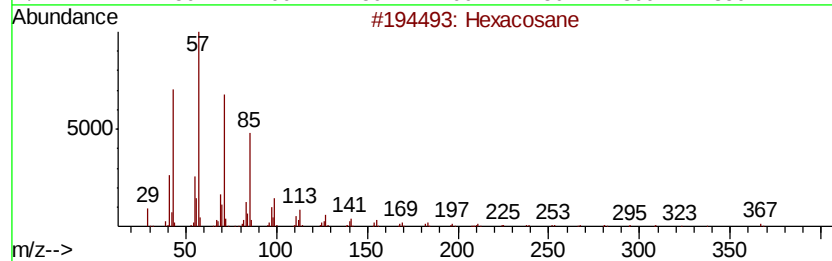
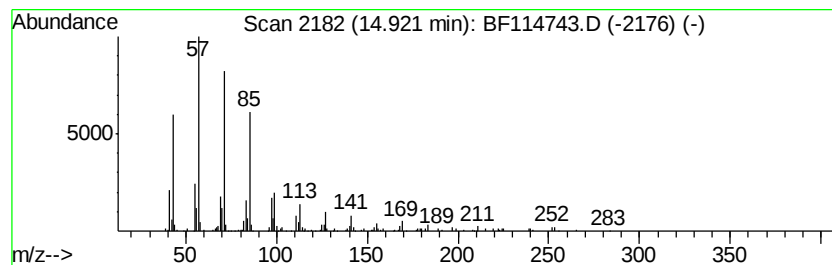
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.37 ng	451000	Perylene-d12	15.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Eicosane		282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114743.D
Acq On : 1 Jun 2019 9:08
Operator : HP/JU
Sample : K3097-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0441-PR-4(PASSAIC)

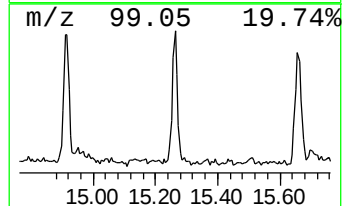
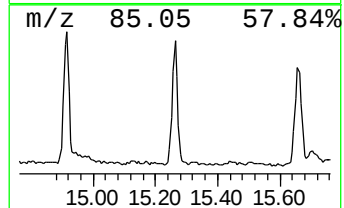
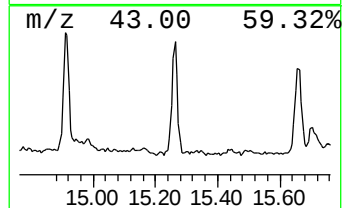
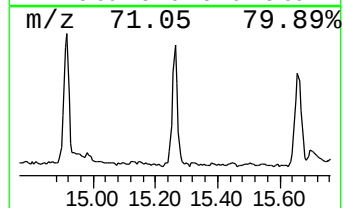
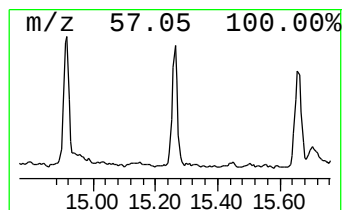
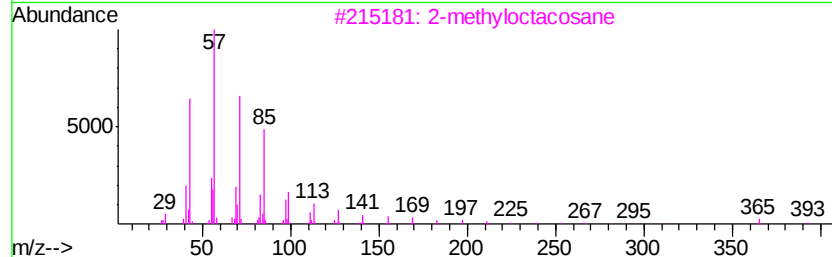
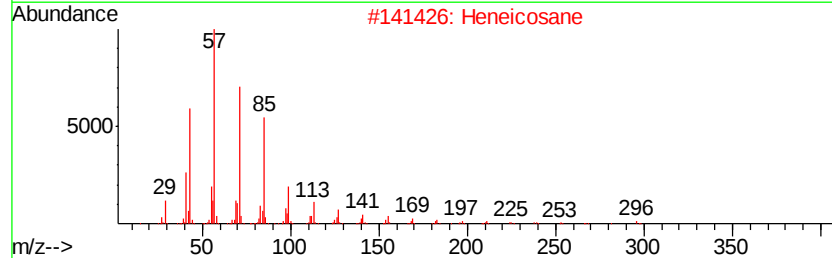
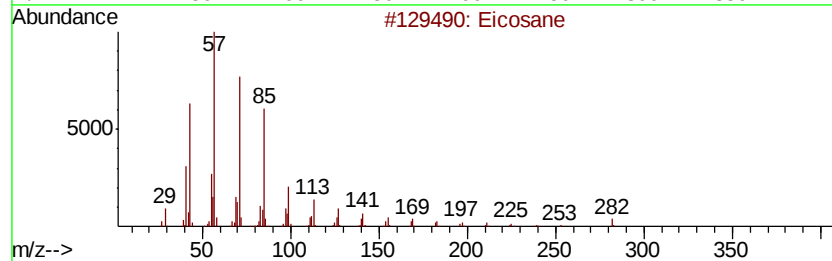
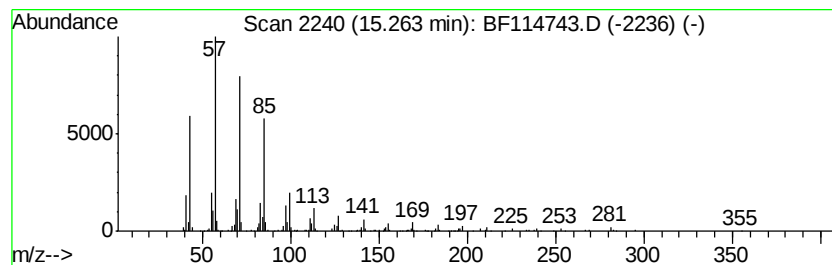
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.75 ng	367542	Perylene-d12	15.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114743.D
Acq On : 1 Jun 2019 9:08
Operator : HP/JU
Sample : K3097-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

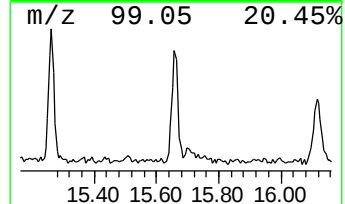
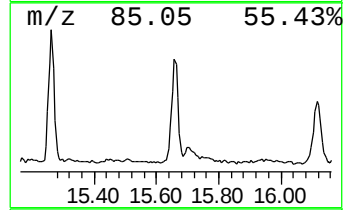
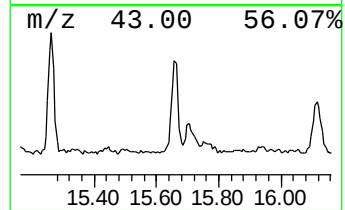
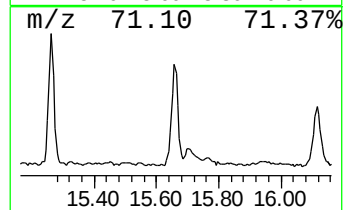
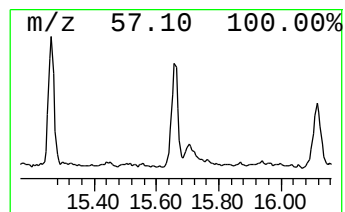
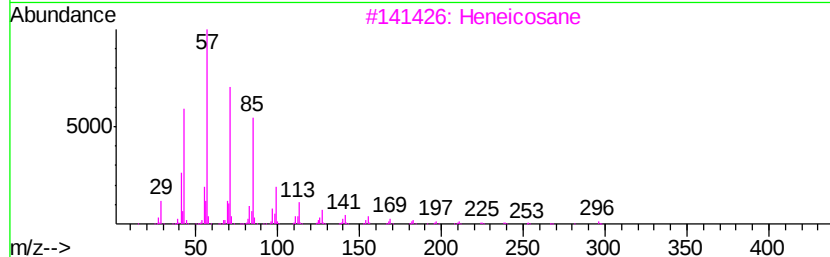
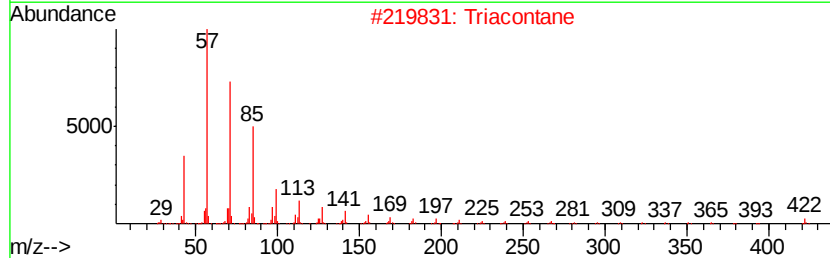
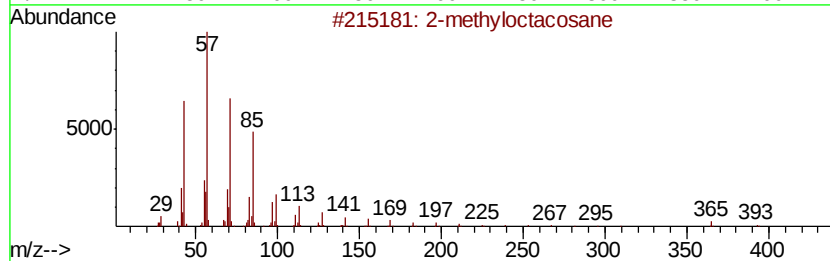
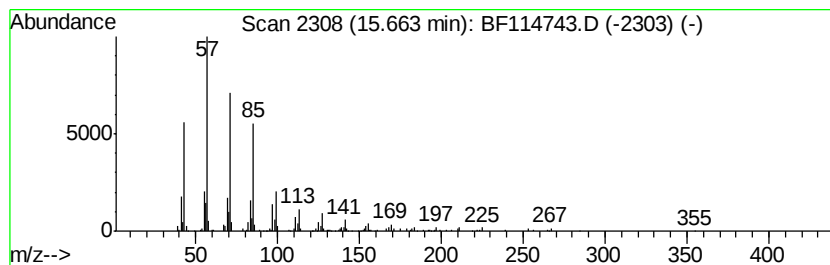
Instrument :
BNA_F
ClientSampleId :
0441-PR-4(PASSAIC)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.48 ng	332552	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	triacontane	422 C30H62	000638-68-6	91
3	heneicosane	296 C21H44	000629-94-7	91
4	heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	eicosane	282 C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114743.D
Acq On : 1 Jun 2019 9:08
Operator : HP/JU
Sample : K3097-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0441-PR-4(PASSAIC)

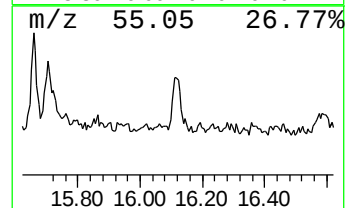
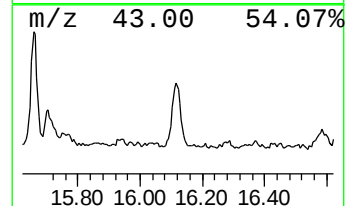
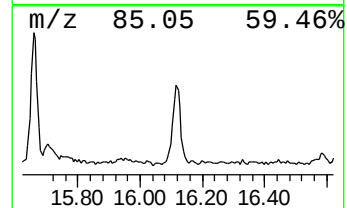
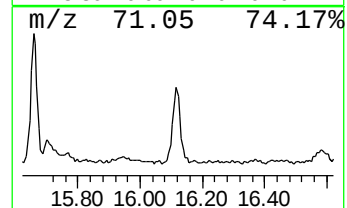
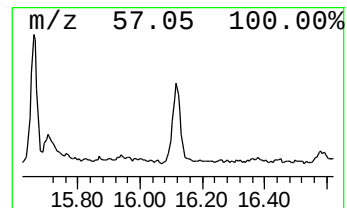
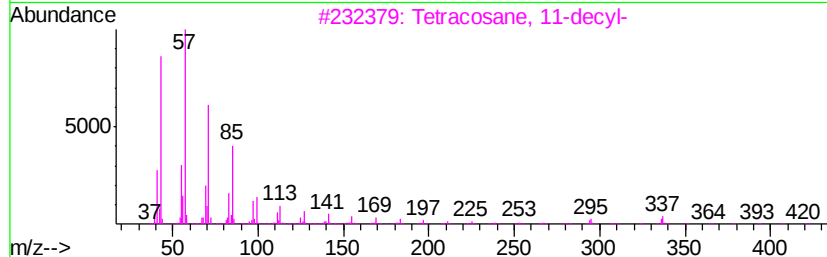
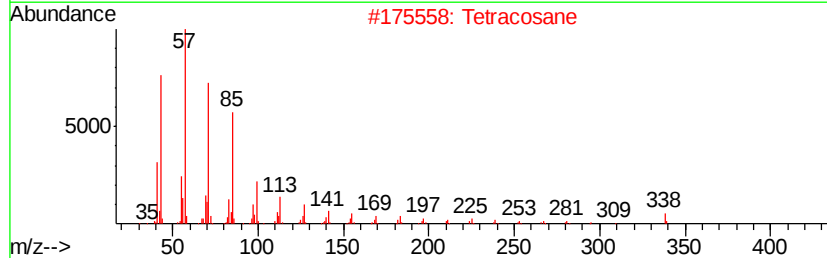
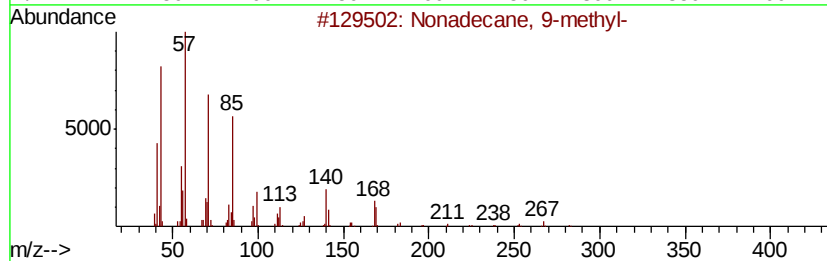
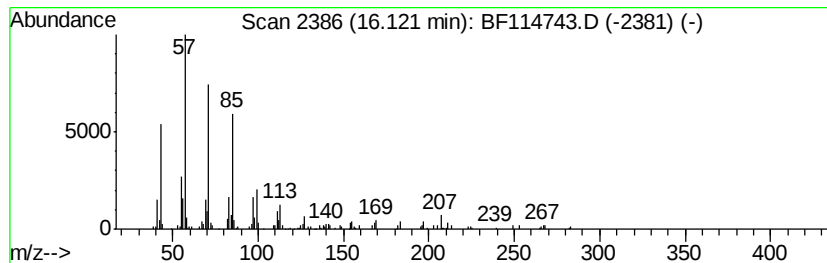
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.06 ng	276283	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		triacontane	422	C30H62	000638-68-6	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\
Data File : BF114743.D
Acq On : 1 Jun 2019 9:08
Operator : HP/JU
Sample : K3097-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0441-PR-4(PASSAIC)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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
unknown6.46	6.46	84.8	ng	9180080	1	6.69	2165240	20.0
n-Hexadecanoic acid	11.74	22.2	ng	3796060	4	11.19	3424060	20.0
Octadecanoic acid	12.52	23.5	ng	3891330	5	13.81	3314140	20.0
5-Eicosene, (E)-	13.68	7.3	ng	1214080	5	13.81	3314140	20.0
18-Pentatriaconta...	14.27	16.7	ng	2771600	5	13.81	3314140	20.0
Hexacosane	14.92	3.4	ng	451000	6	15.20	2676740	20.0
Eicosane	15.26	2.8	ng	367542	6	15.20	2676740	20.0
2-methyloctacosane	15.66	2.5	ng	332552	6	15.20	2676740	20.0
Nonadecane, 9-met...	16.12	2.1	ng	276283	6	15.20	2676740	20.0