

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113739.D
 Acq On : 12 Apr 2019 15:31
 Operator : JU/SJ
 Sample : K2377-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-S

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	578	rBV	1611693	2229194	83.23%	8.628%
2	6.328	717	721	738	rBV	1900234	2308926	86.21%	8.937%
3	6.445	738	741	758	rVB	2459053	2336622	87.24%	9.044%
4	6.669	776	779	793	rVB	659458	650086	24.27%	2.516%
5	6.828	802	806	829	rBV	1937858	1816234	67.81%	7.030%
6	7.240	872	876	900	rBV	1341435	1463261	54.63%	5.664%
7	7.957	994	998	1020	rBV	684417	850432	31.75%	3.292%
8	9.028	1176	1180	1193	rBV	3030375	2678311	100.00%	10.367%
9	9.428	1245	1248	1258	rBV	297746	308307	11.51%	1.193%
10	9.704	1291	1295	1306	rBV	1034177	946212	35.33%	3.662%
11	10.492	1425	1429	1443	rBV	1430250	1620009	60.49%	6.270%
12	11.186	1543	1547	1564	rBV	959942	1021451	38.14%	3.954%
13	11.722	1635	1638	1660	rBV3	85415	229514	8.57%	0.888%
14	12.504	1768	1771	1783	rBV	167171	334759	12.50%	1.296%
15	12.639	1790	1794	1797	rVB2	25763	34060	1.27%	0.132%
16	12.763	1811	1815	1827	rVB	2660495	2581611	96.39%	9.992%
17	13.333	1908	1912	1915	rBV2	37004	38580	1.44%	0.149%
18	13.663	1965	1968	1971	rVB	55394	45731	1.71%	0.177%
19	13.821	1991	1995	2007	rBV	871798	956966	35.73%	3.704%
20	13.980	2018	2022	2031	rVB	107846	122827	4.59%	0.475%
21	14.280	2069	2073	2077	rBV	202514	195351	7.29%	0.756%
22	14.574	2119	2123	2129	rBV	343014	335113	12.51%	1.297%
23	14.639	2131	2134	2138	rVB	64071	63738	2.38%	0.247%
24	14.880	2171	2175	2181	rVB	375704	439479	16.41%	1.701%
25	15.227	2229	2234	2246	rBV	1032936	1411336	52.70%	5.463%
26	15.615	2295	2300	2308	rBV	282384	427912	15.98%	1.656%
27	16.068	2371	2377	2390	rBV2	150320	275127	10.27%	1.065%
28	16.598	2462	2467	2475	rVB4	56769	114778	4.29%	0.444%

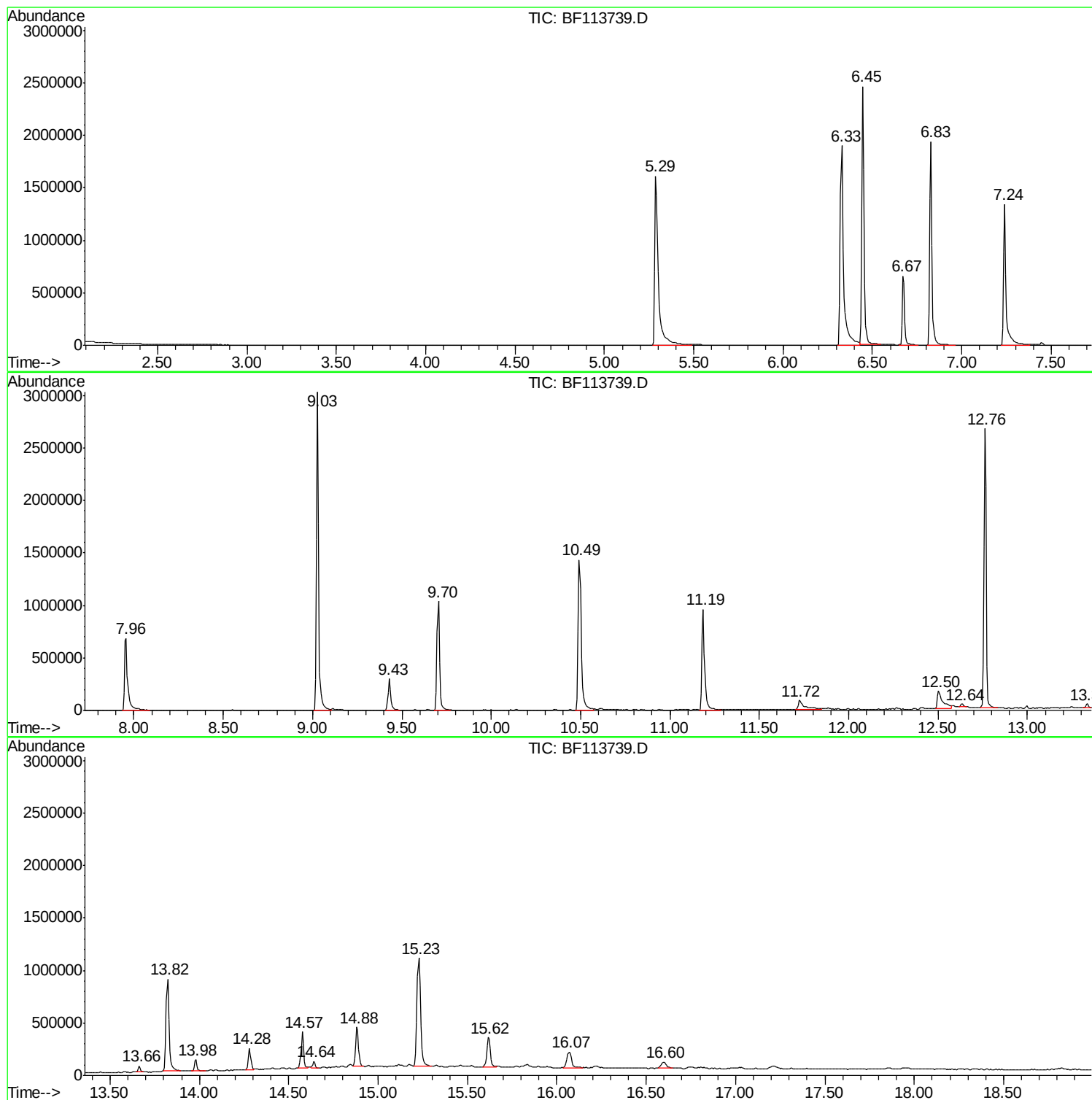
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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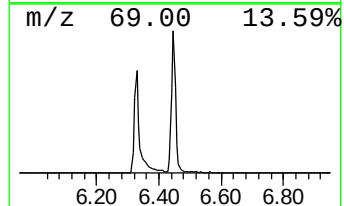
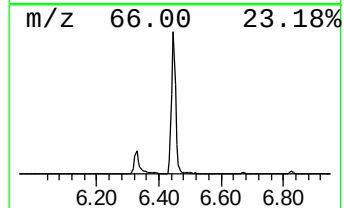
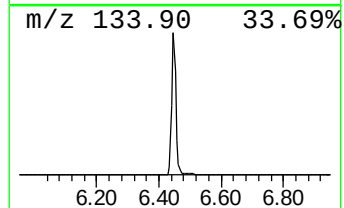
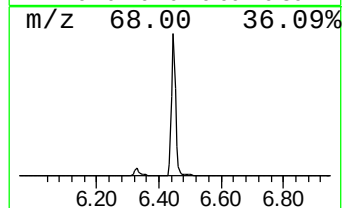
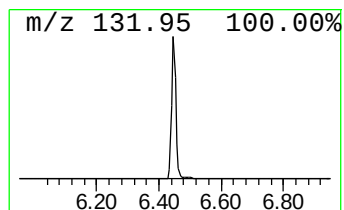
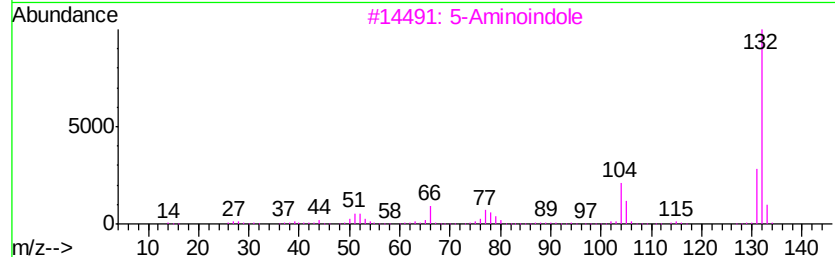
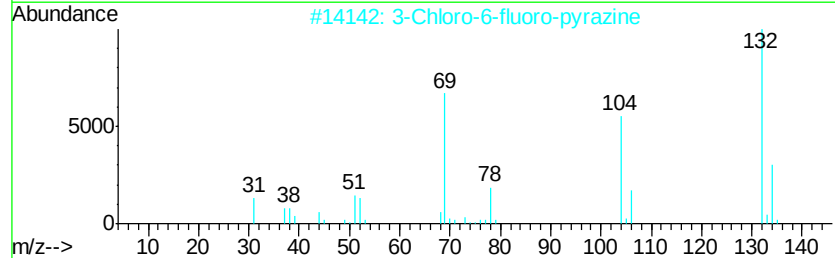
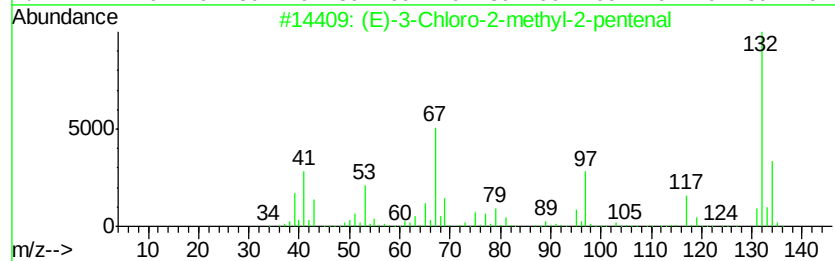
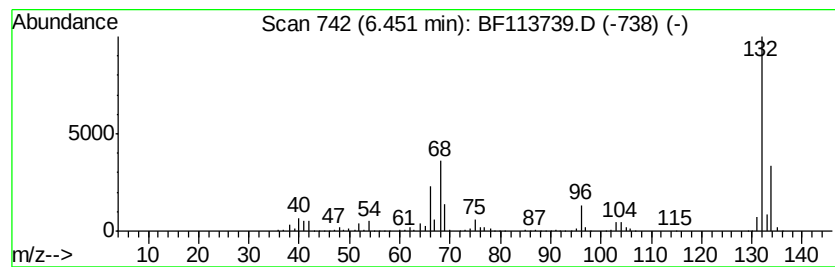
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	71.89 ng	2336620	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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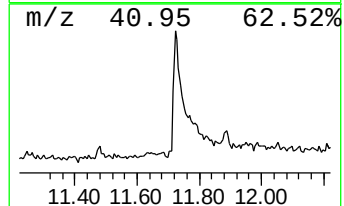
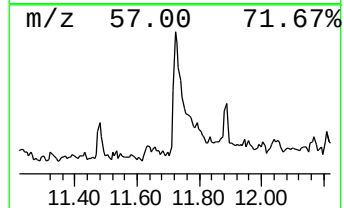
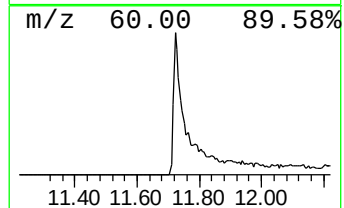
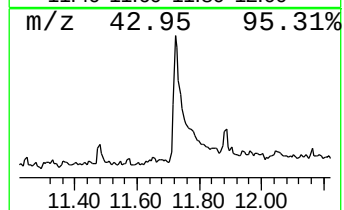
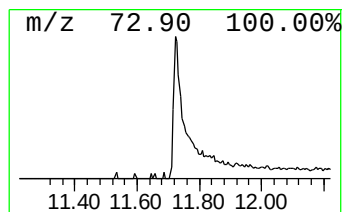
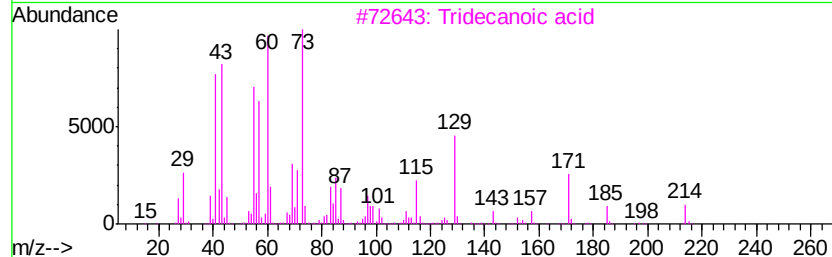
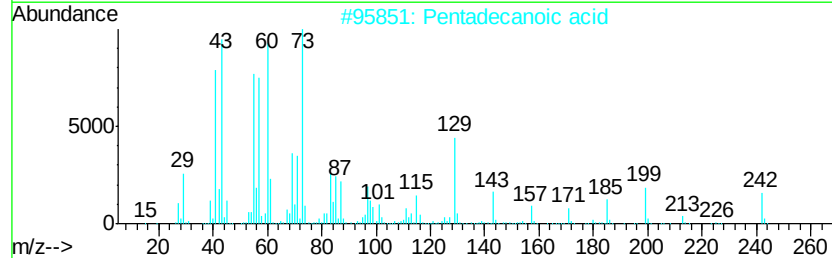
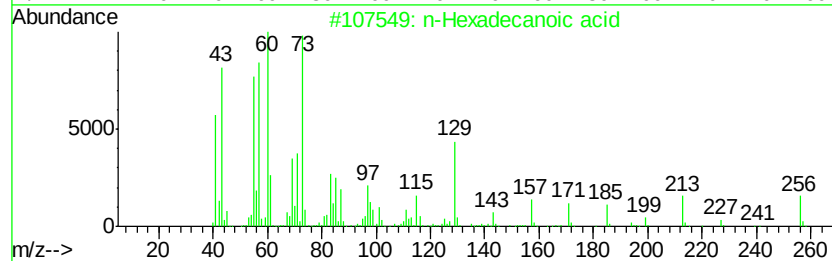
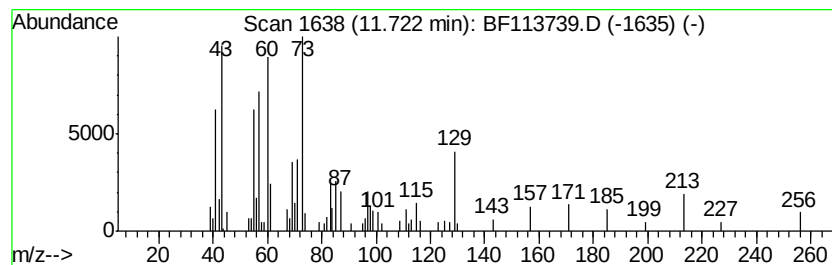
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.72	4.49 ng	229514	Phenanthrene-d10	11.19	
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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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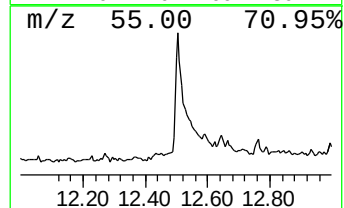
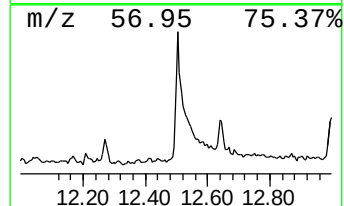
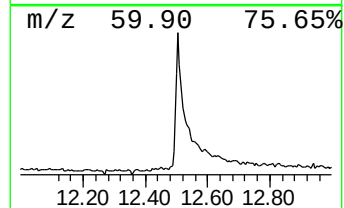
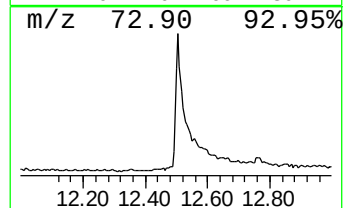
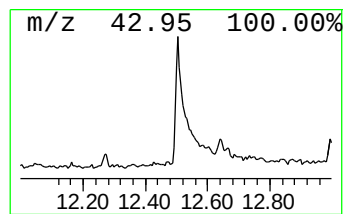
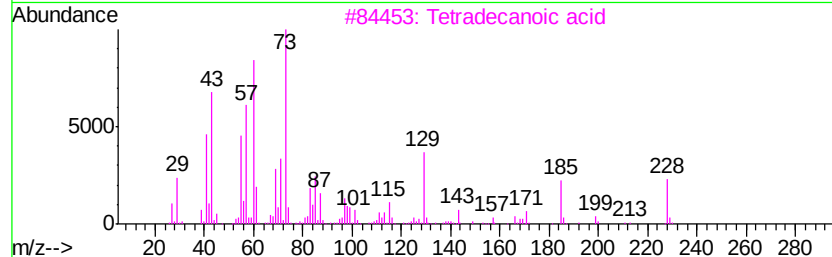
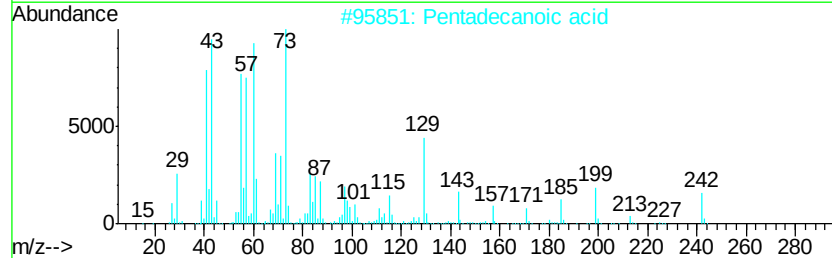
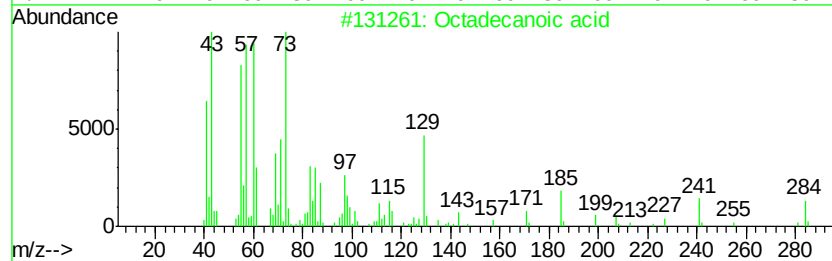
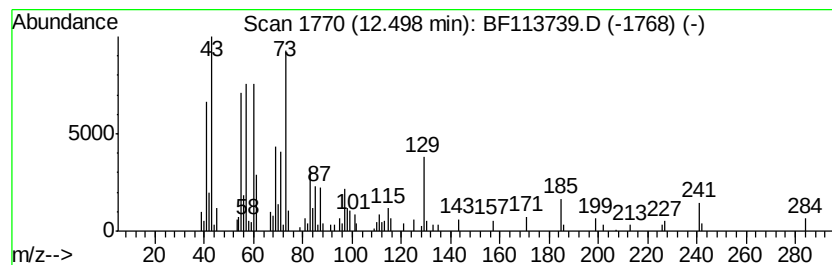
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.50	7.00 ng	334759	Chrysene-d12		13.82
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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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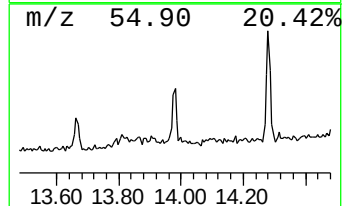
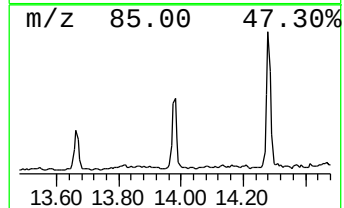
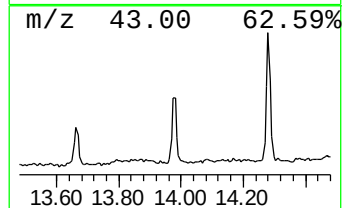
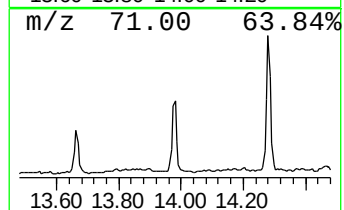
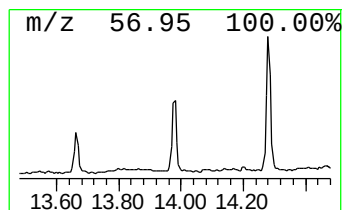
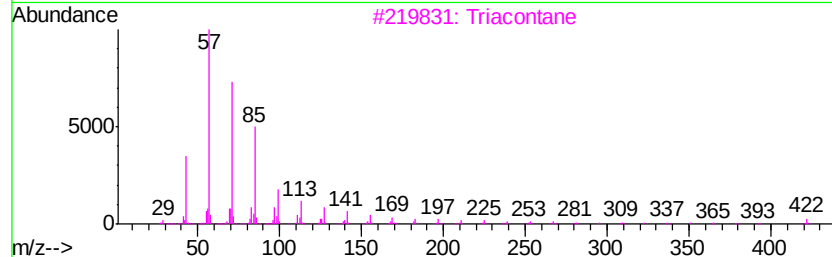
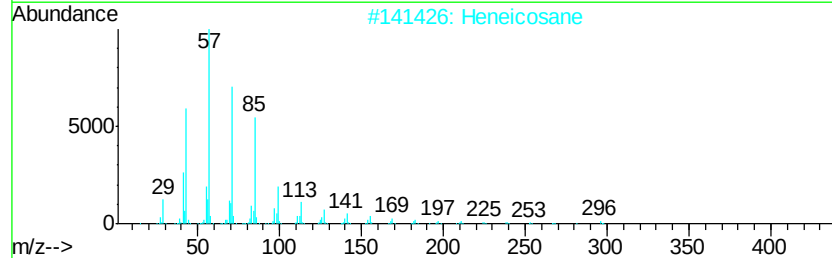
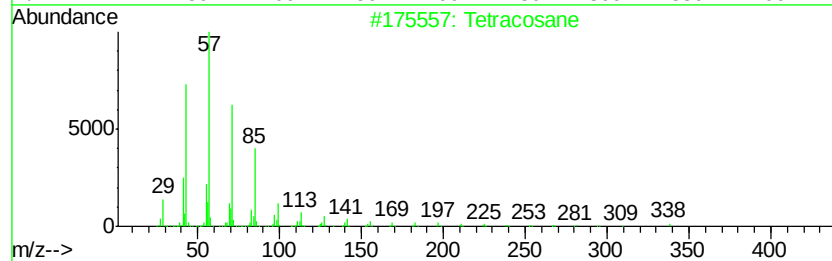
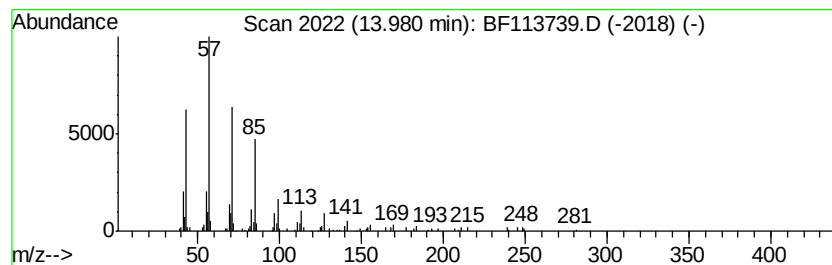
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.57 ng	122827	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane	310	C22H46	000629-97-0	91



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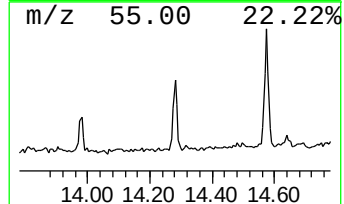
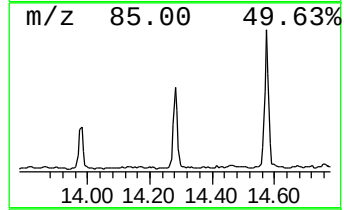
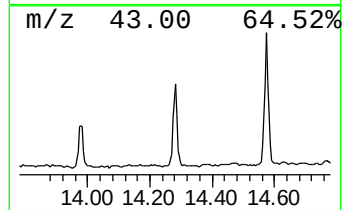
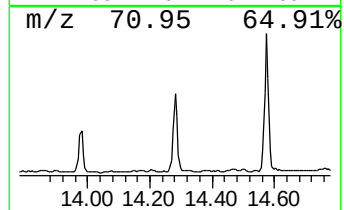
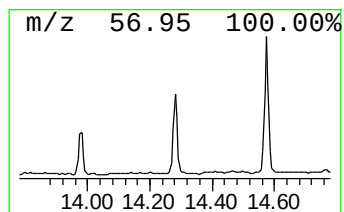
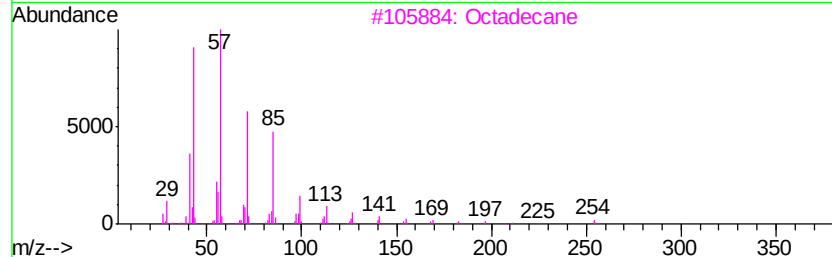
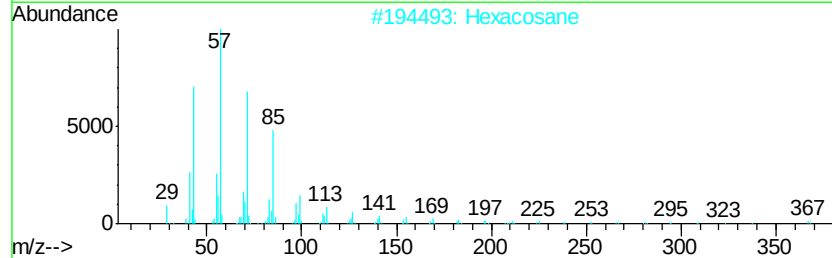
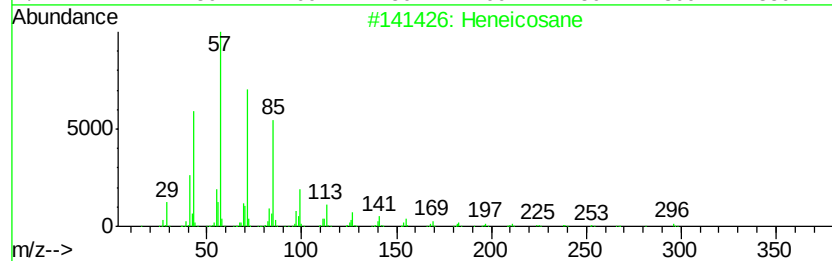
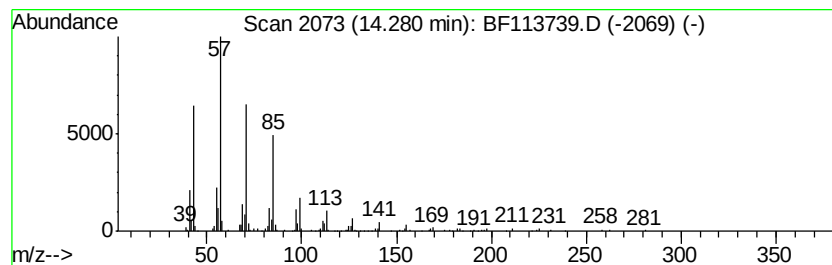
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	4.08 ng	195351	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octadecane	254	C18H38	000593-45-3	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Hexadecane	226	C16H34	000544-76-3	86



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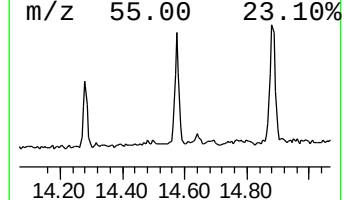
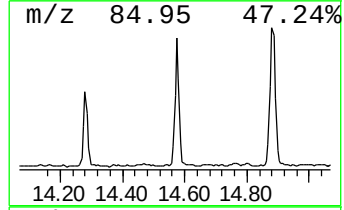
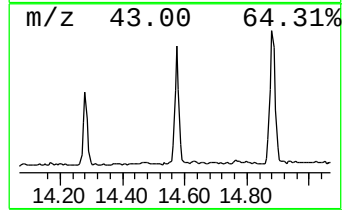
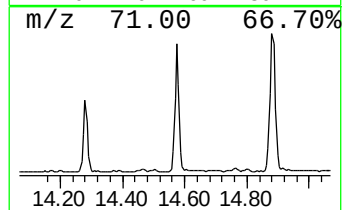
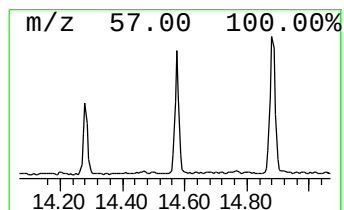
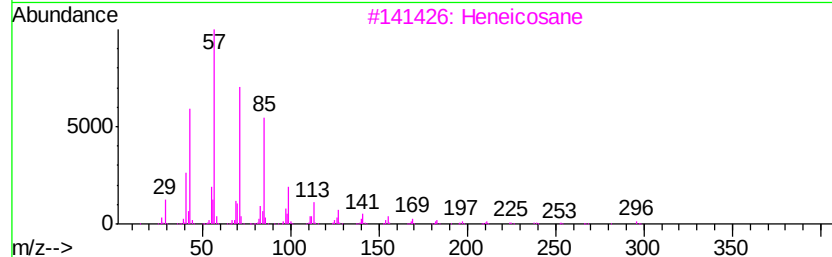
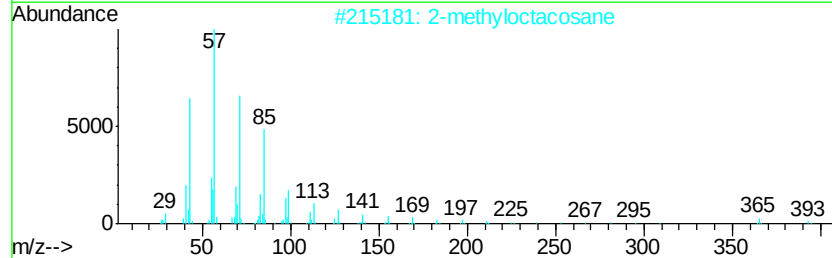
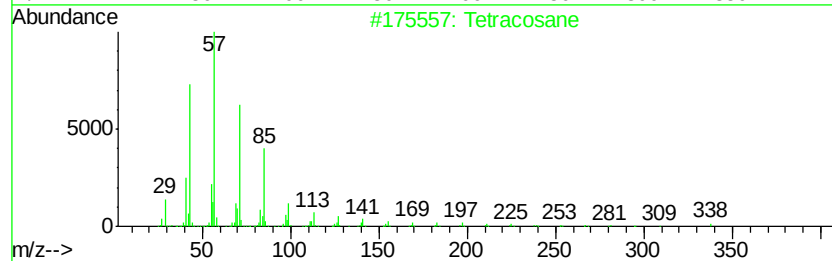
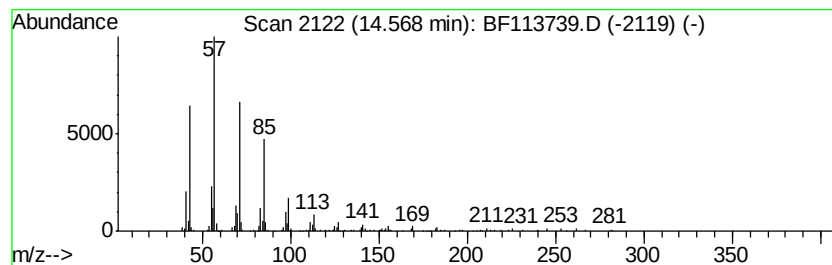
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.75 ng	335113	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113739.D
Acq On : 12 Apr 2019 15:31
Operator : JU/SJ
Sample : K2377-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-S

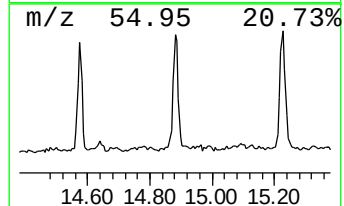
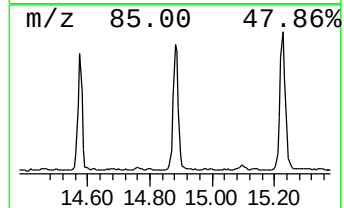
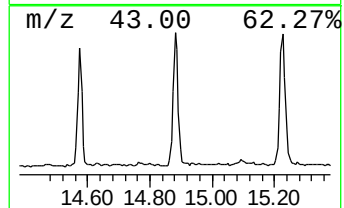
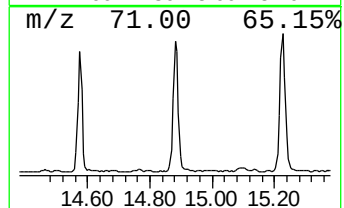
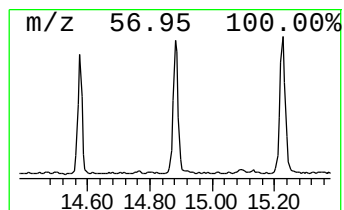
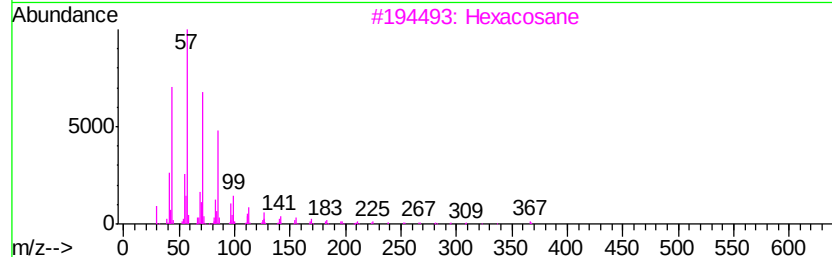
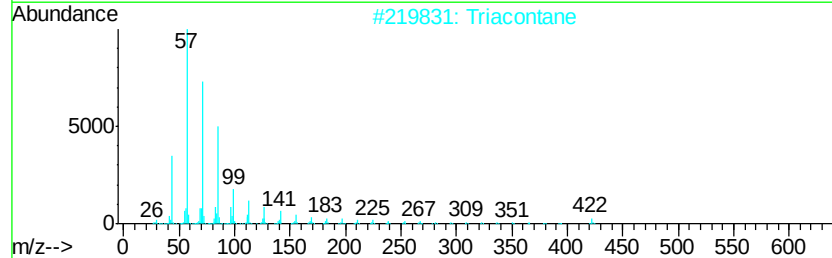
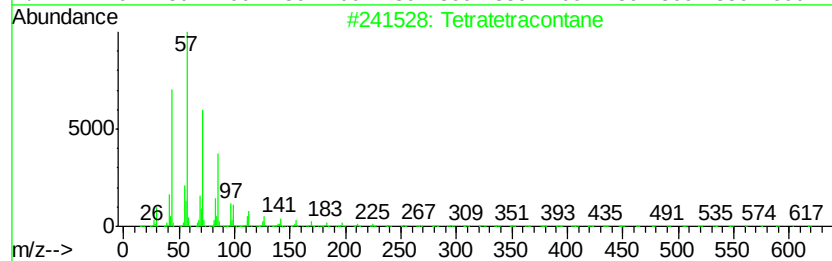
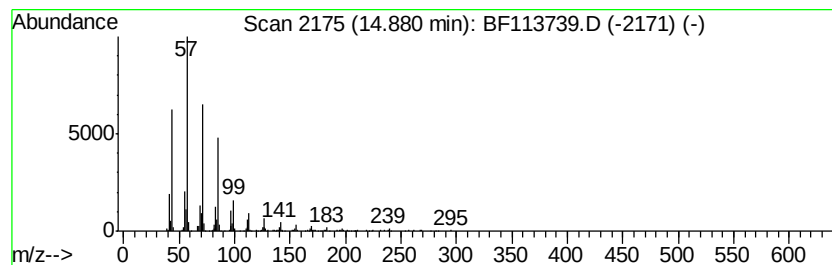
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.23 ng	439479	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113739.D
 Acq On : 12 Apr 2019 15:31
 Operator : JU/SJ
 Sample : K2377-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

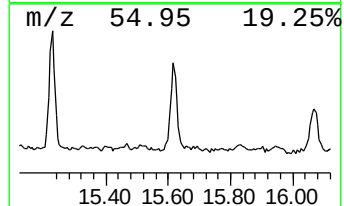
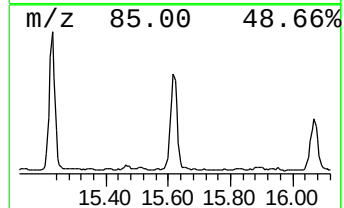
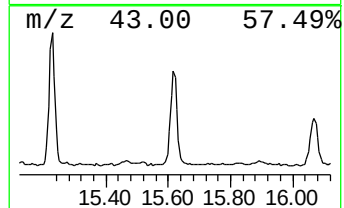
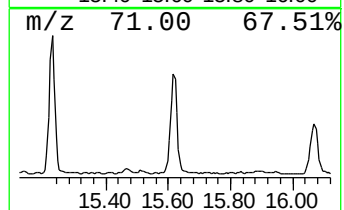
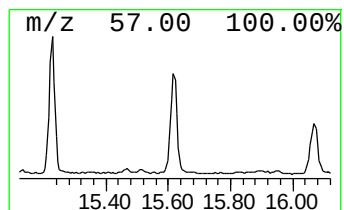
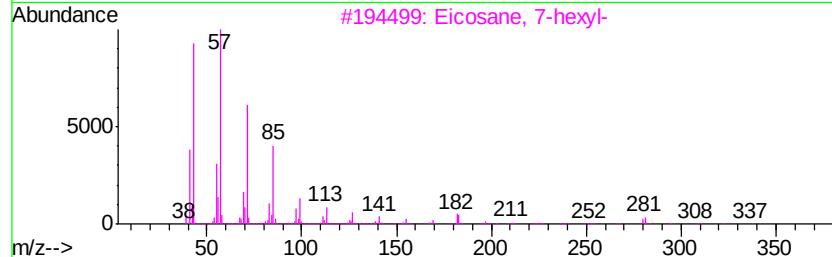
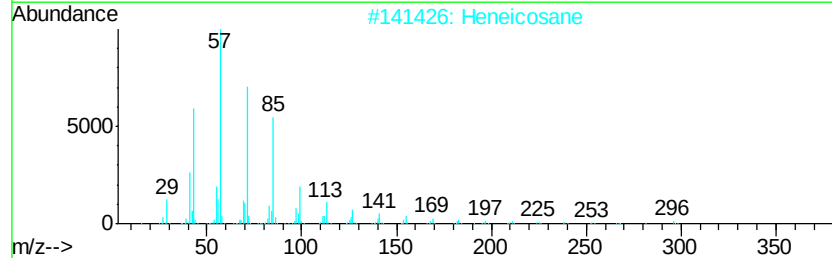
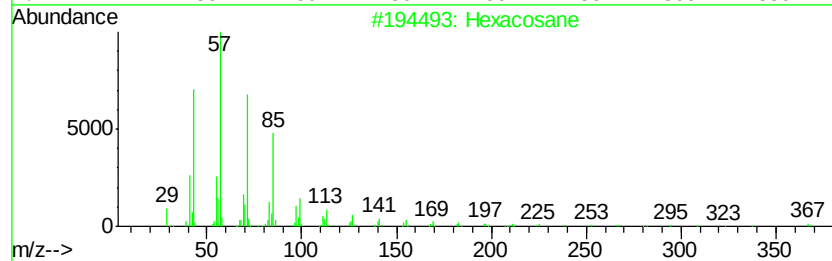
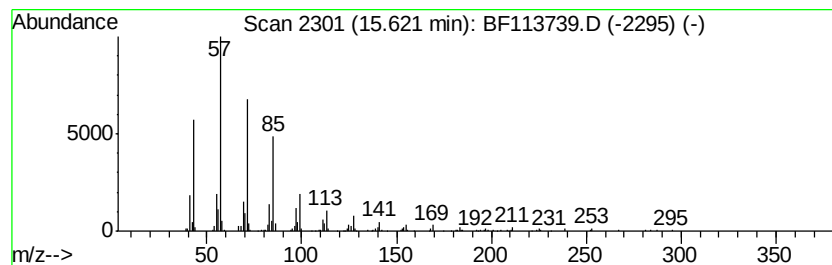
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 ClientSampleId :
 TP-13-S

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

 Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.62	6.06 ng	427912	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Docosane	310	C22H46	000629-97-0	87
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113739.D
Acq On : 12 Apr 2019 15:31
Operator : JU/SJ
Sample : K2377-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-S

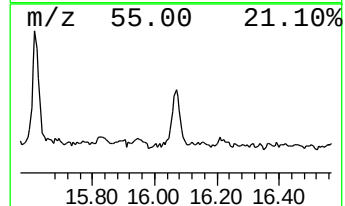
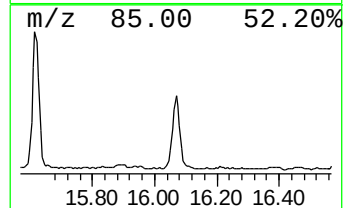
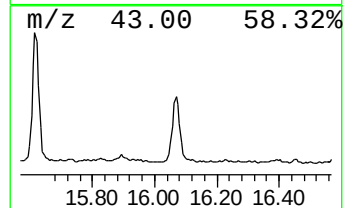
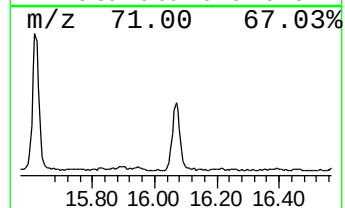
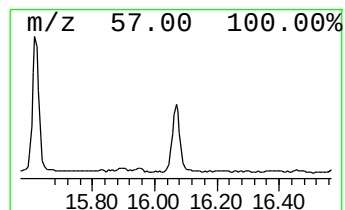
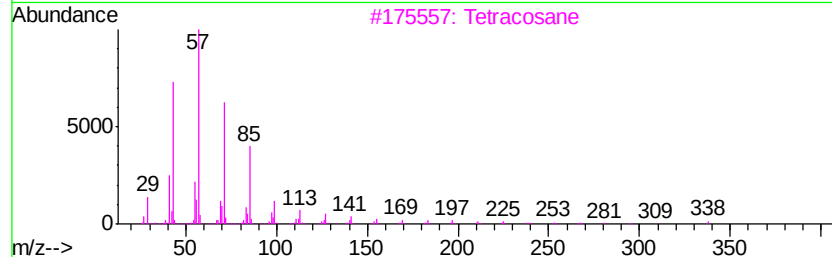
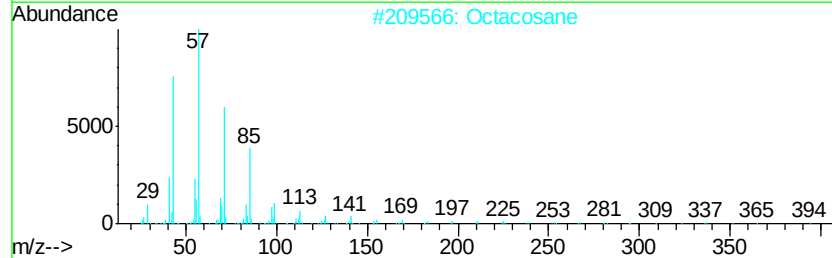
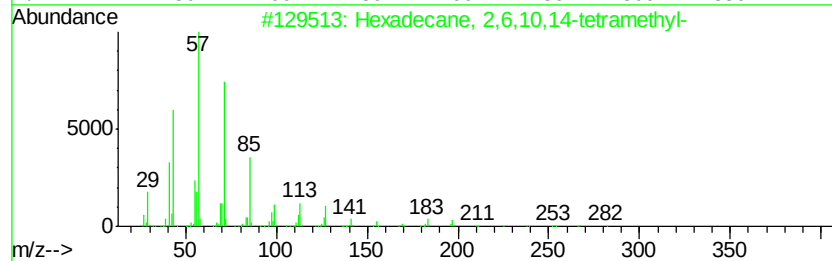
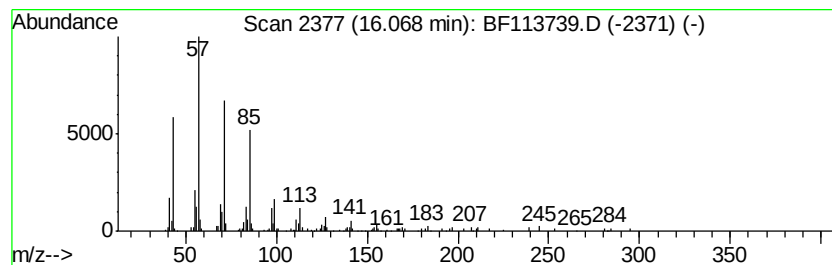
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.90 ng	275127	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113739.D
Acq On : 12 Apr 2019 15:31
Operator : JU/SJ
Sample : K2377-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-S

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	71.9	ng	2336620	1	6.67	650086	20.0
n-Hexadecanoic acid	11.72	4.5	ng	229514	4	11.19	1021450	20.0
Octadecanoic acid	12.50	7.0	ng	334759	5	13.82	956966	20.0
Tetracosane	13.98	2.6	ng	122827	5	13.82	956966	20.0
Heneicosane	14.28	4.1	ng	195351	5	13.82	956966	20.0
2-methyloctacosane	14.57	4.8	ng	335113	6	15.23	1411340	20.0
Tetratetracontane	14.88	6.2	ng	439479	6	15.23	1411340	20.0
Hexacosane	15.62	6.1	ng	427912	6	15.23	1411340	20.0
Hexadecane, 2,6,1...	16.07	3.9	ng	275127	6	15.23	1411340	20.0