

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114719.D
 Acq On : 31 May 2019 21:01
 Operator : HP/JU
 Sample : K3037-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW6-R1-1

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	2.293	20	35	40	rBV	5025339	7643362	49.10%	6.968%
2	4.404	384	394	398	rBV	9704410	15566669	100.00%	14.192%
3	4.887	467	476	483	rVB2	123352	205221	1.32%	0.187%
4	5.304	542	547	550	rVB	5258320	4983068	32.01%	4.543%
5	6.322	716	720	723	rBV	3541395	3249281	20.87%	2.962%
6	6.463	739	744	747	rBV	8121704	8713712	55.98%	7.944%
7	6.692	779	783	792	rBV	2976438	2860193	18.37%	2.608%
8	6.851	806	810	814	rBV	7938436	8051091	51.72%	7.340%
9	7.257	872	879	882	rBV	6190046	6941526	44.59%	6.328%
10	7.975	996	1001	1004	rBV	3800557	3272678	21.02%	2.984%
11	9.051	1178	1184	1187	rBV	10214422	11565932	74.30%	10.544%
12	9.439	1246	1250	1253	rBV	599969	456519	2.93%	0.416%
13	9.722	1292	1298	1307	rBV	4139837	3757381	24.14%	3.425%
14	10.504	1424	1431	1434	rBV	6946271	7193739	46.21%	6.558%
15	10.545	1434	1438	1443	rVB2	275940	324189	2.08%	0.296%
16	11.192	1544	1548	1552	rVB	4127376	3621920	23.27%	3.302%
17	11.739	1636	1641	1655	rBV2	1176123	1302769	8.37%	1.188%
18	12.439	1754	1760	1767	rBV4	107760	249259	1.60%	0.227%
19	12.521	1770	1774	1784	rVV	647176	753591	4.84%	0.687%
20	12.780	1813	1818	1821	rBV2	9814052	10799598	69.38%	9.846%
21	13.680	1967	1971	1983	rBV	611985	766362	4.92%	0.699%
22	13.815	1989	1994	1997	rBV	3113436	2971686	19.09%	2.709%
23	14.309	2075	2078	2084	rBV	185991	193324	1.24%	0.176%
24	14.604	2125	2128	2132	rVB	283390	242129	1.56%	0.221%
25	14.915	2177	2181	2189	rBV	334554	346043	2.22%	0.315%
26	15.204	2224	2230	2236	rBV	2006839	2473529	15.89%	2.255%
27	15.262	2236	2240	2247	rVB	314342	395615	2.54%	0.361%
28	15.662	2303	2308	2312	rBV	247076	350212	2.25%	0.319%
29	15.745	2319	2322	2328	rVB	136507	208328	1.34%	0.190%
30	16.121	2381	2386	2395	rVB3	131317	231084	1.48%	0.211%

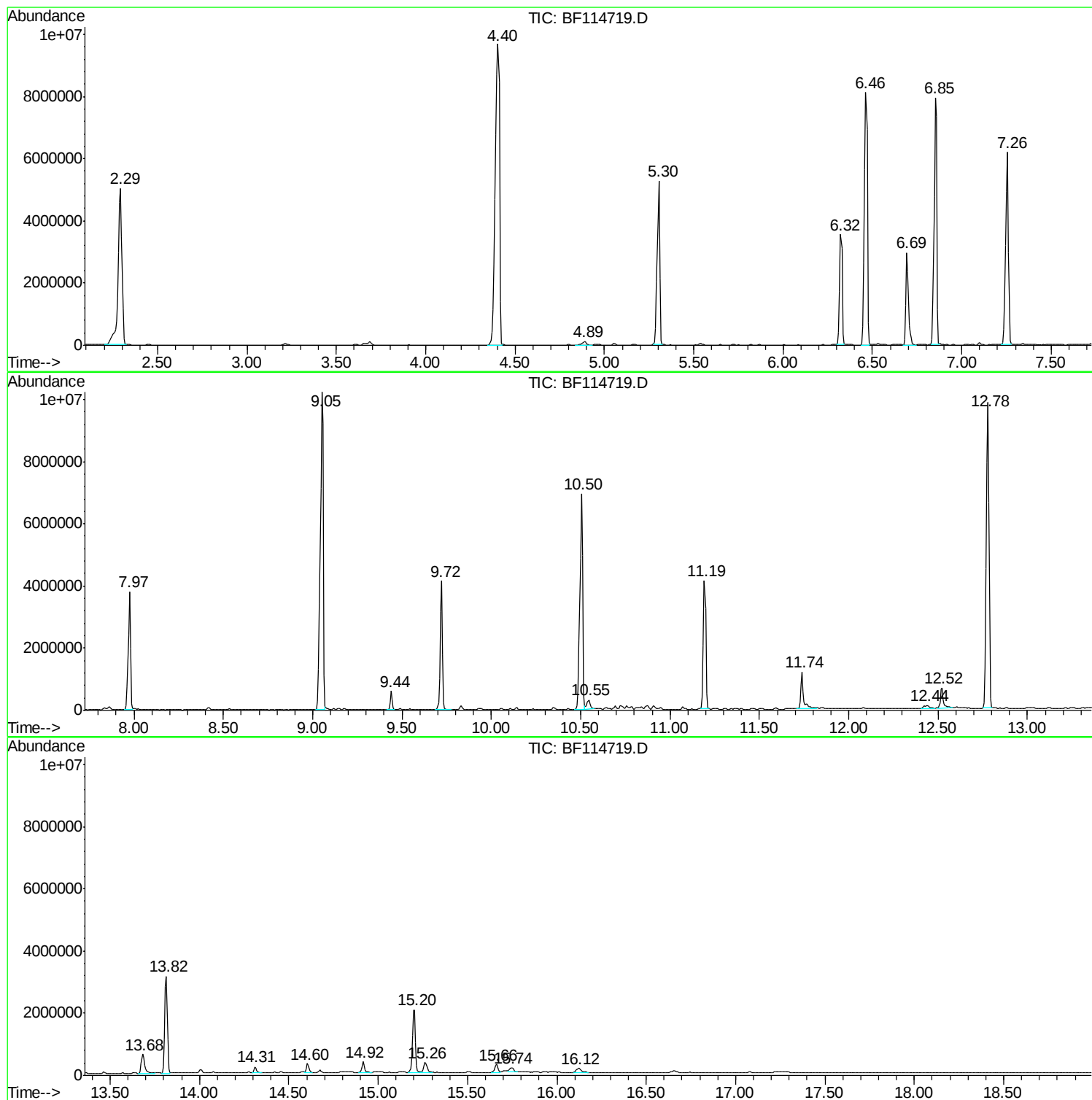
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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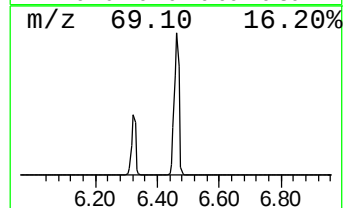
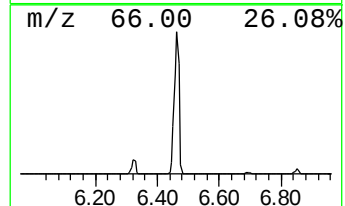
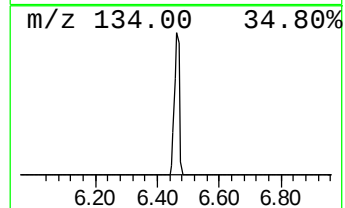
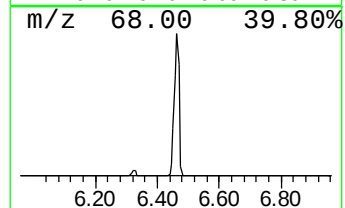
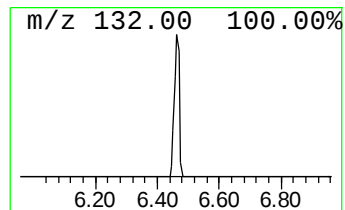
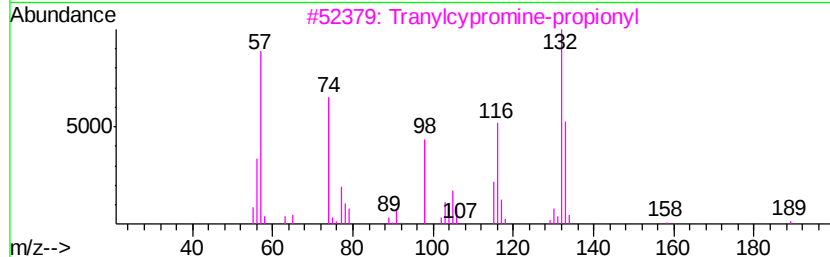
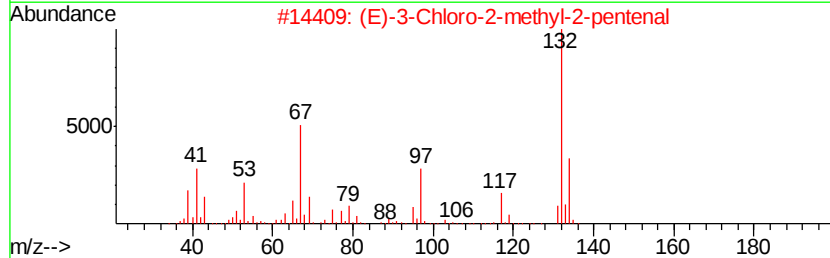
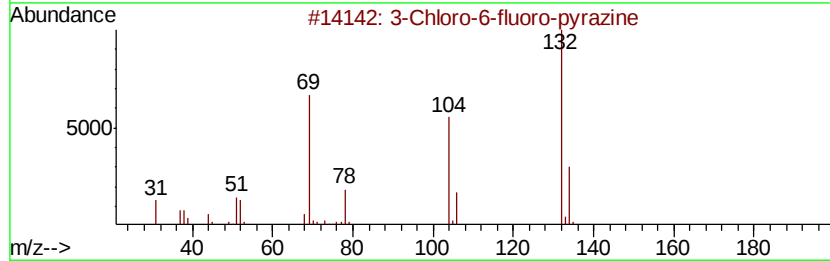
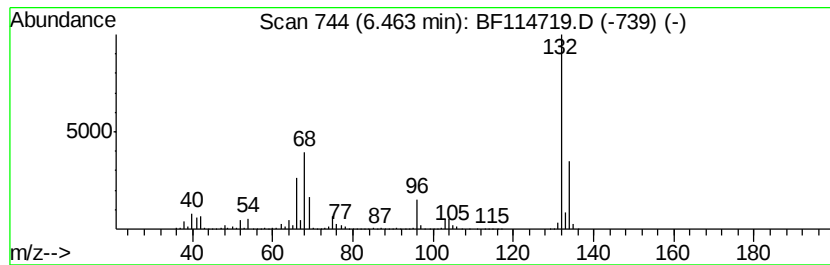
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	60.93 ng	8713710	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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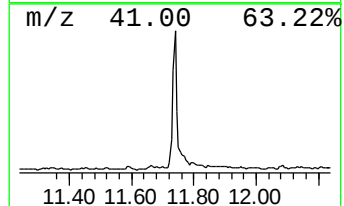
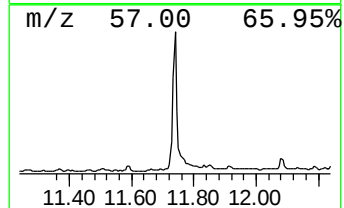
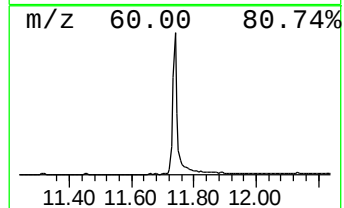
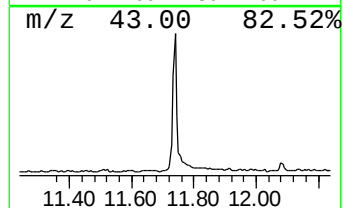
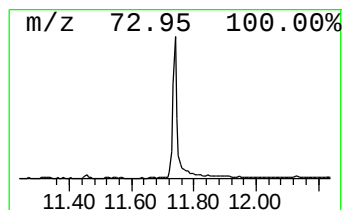
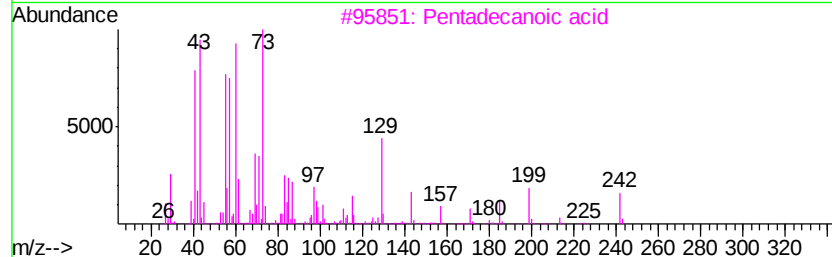
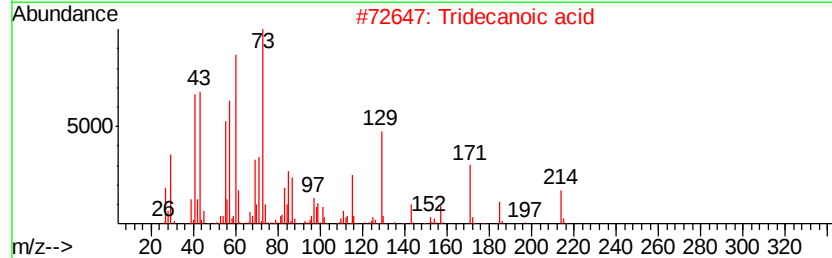
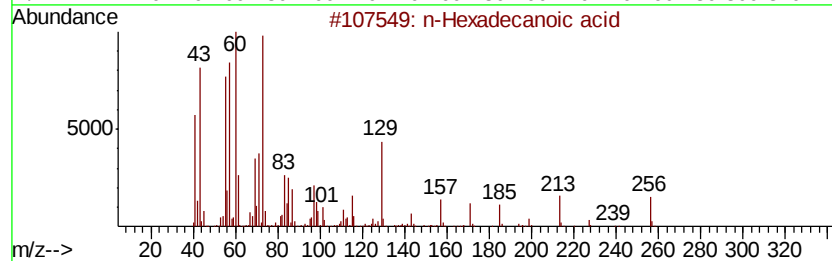
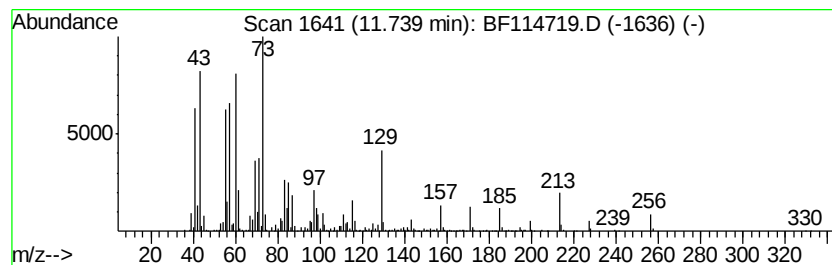
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 Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	7.19 ng	1302770	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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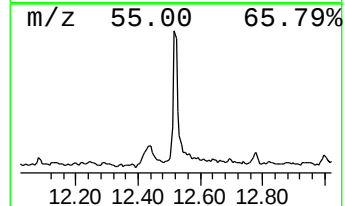
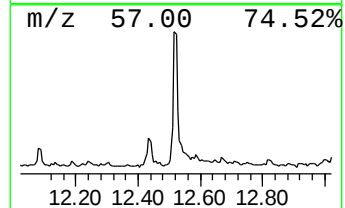
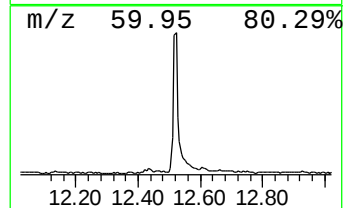
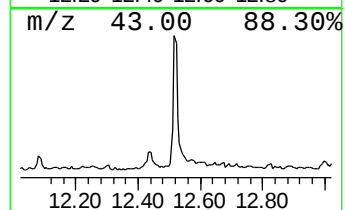
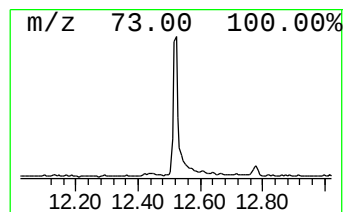
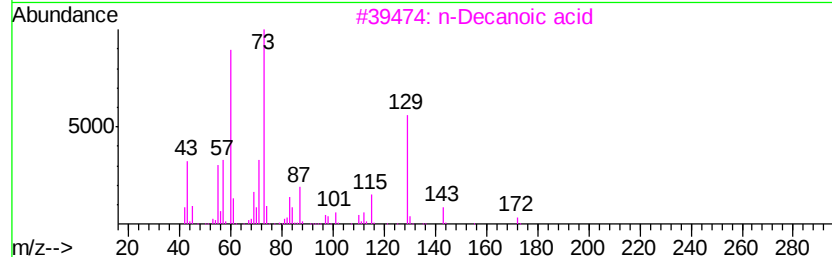
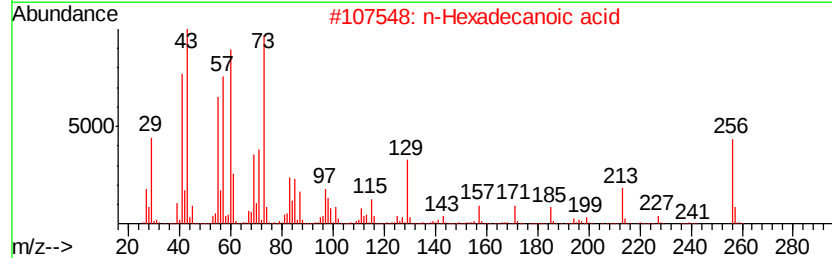
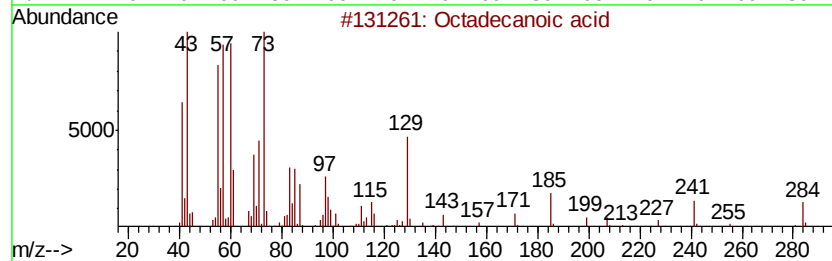
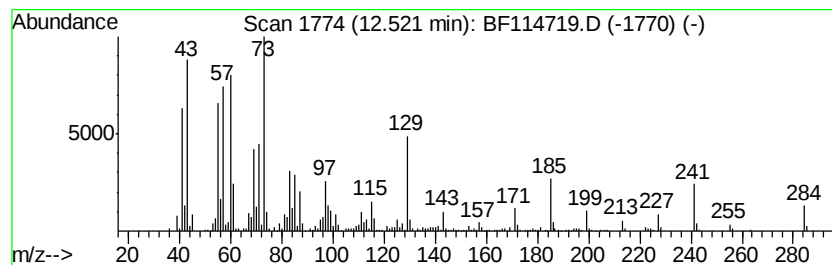
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.52	5.07 ng	753591	Chrysene-d12		13.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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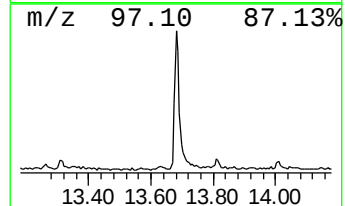
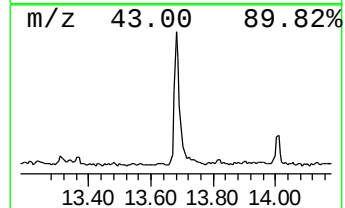
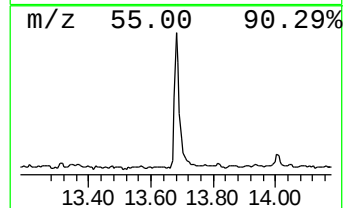
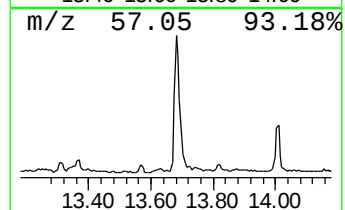
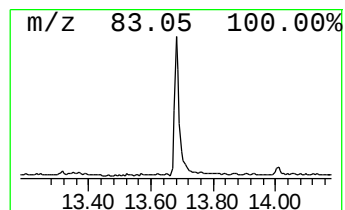
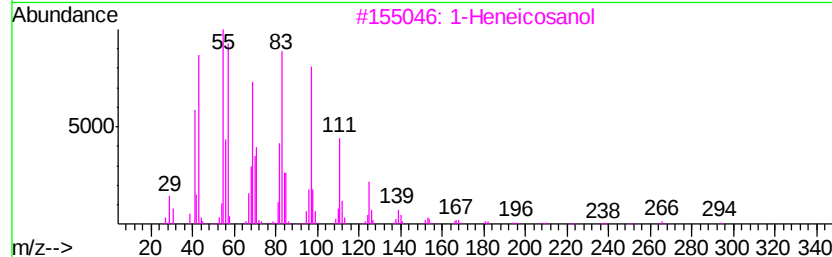
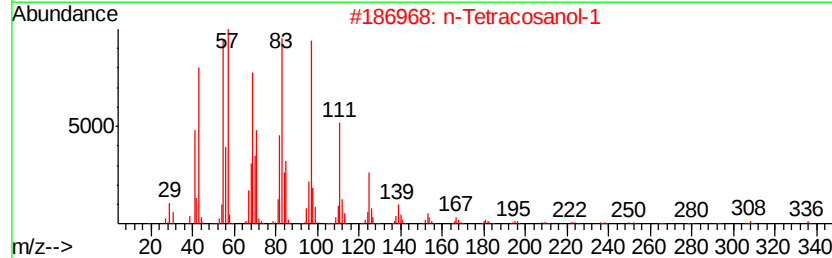
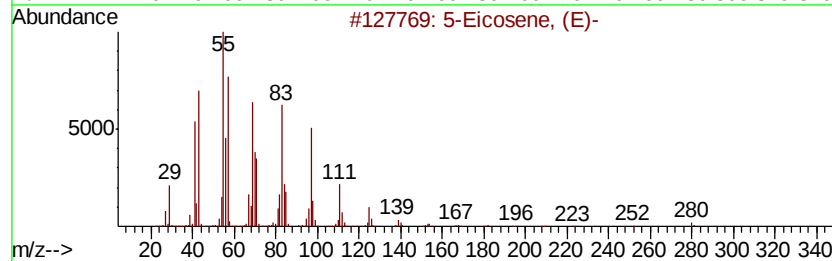
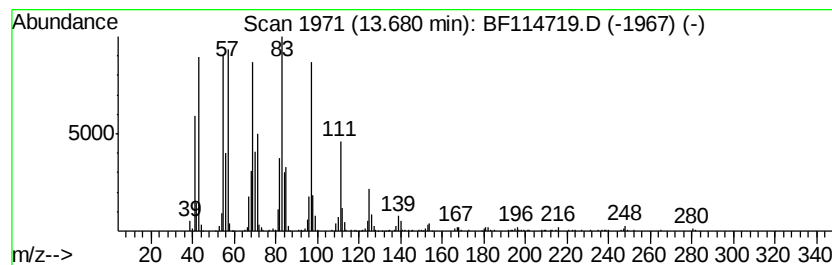
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TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	5.16 ng	766362	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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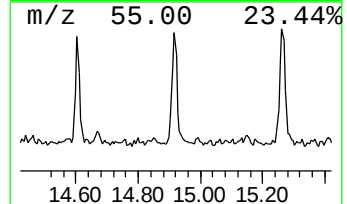
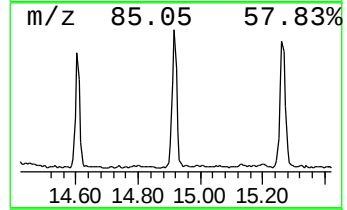
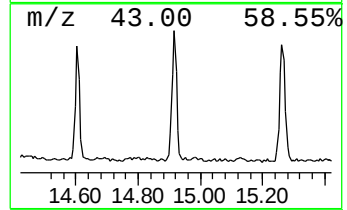
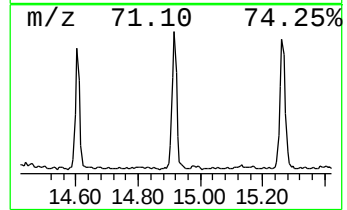
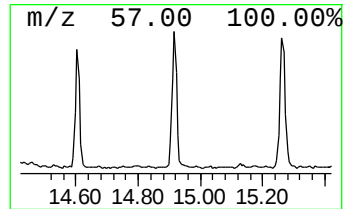
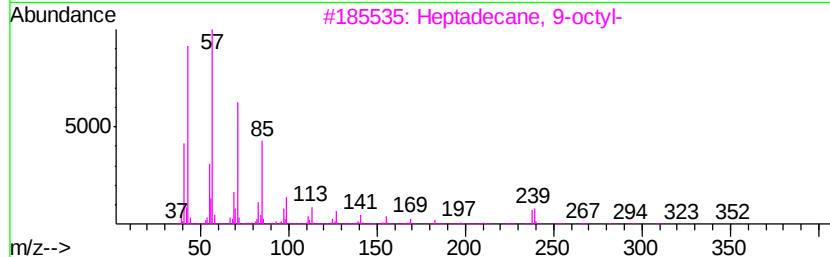
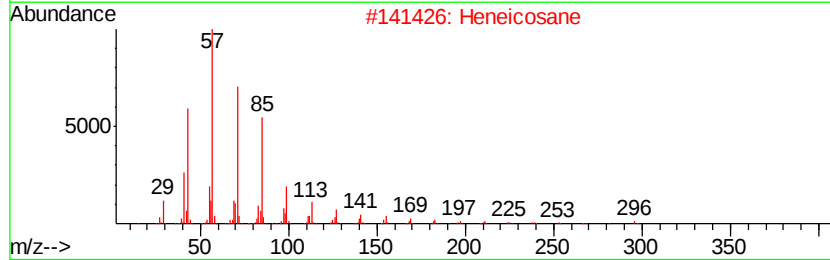
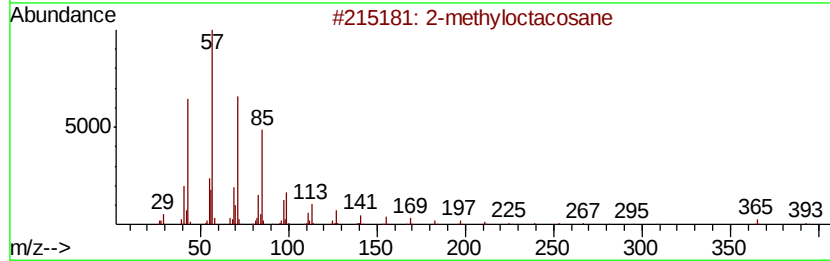
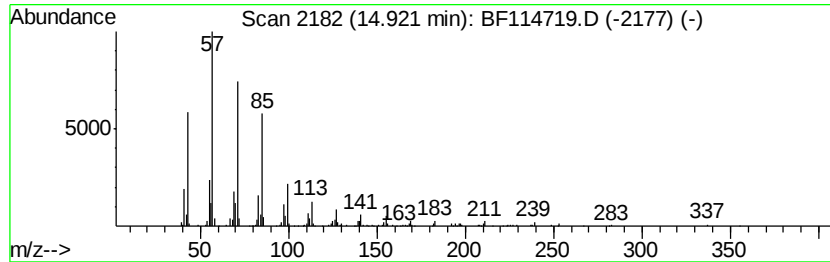
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 TIC Integration Parameters: LSCINT.P

 Peak Number 8 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.80 ng	346043	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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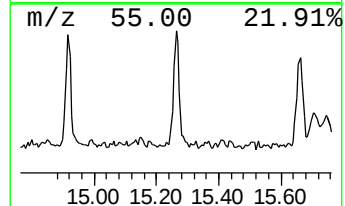
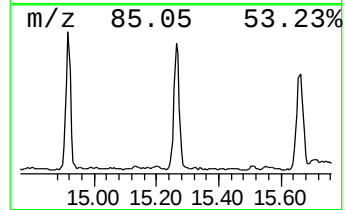
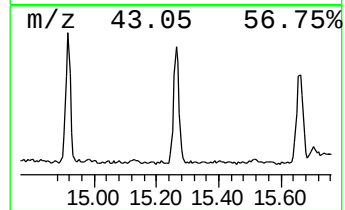
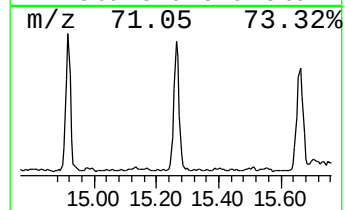
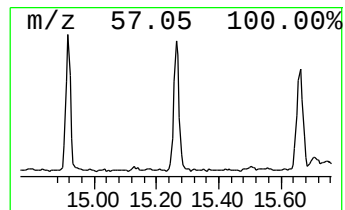
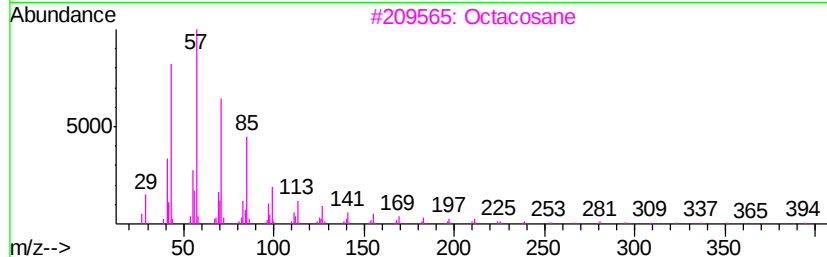
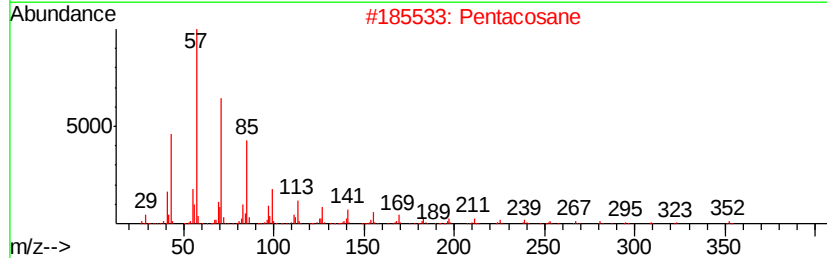
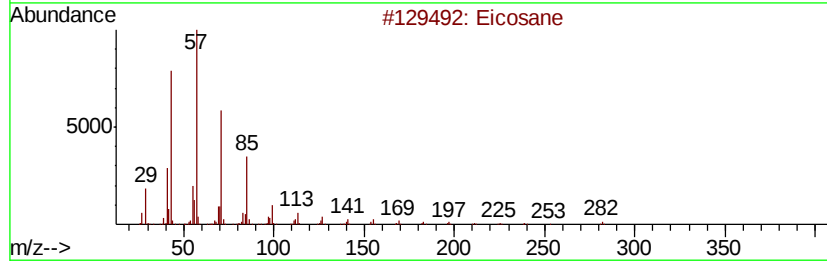
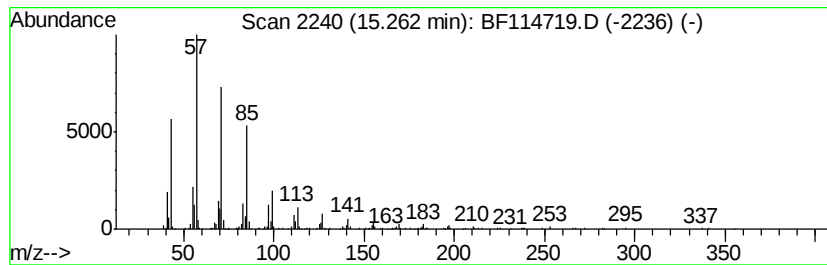
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.20 ng	395615	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114719.D
Acq On : 31 May 2019 21:01
Operator : HP/JU
Sample : K3037-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-R1-1

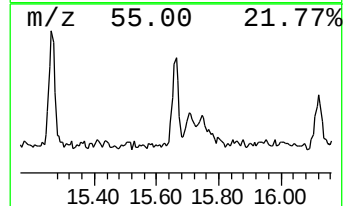
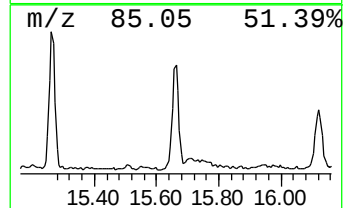
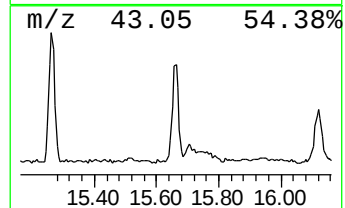
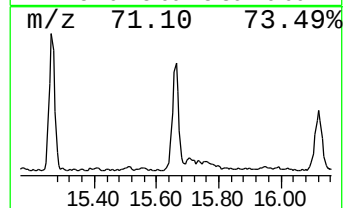
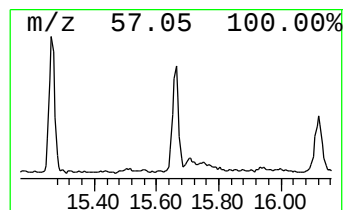
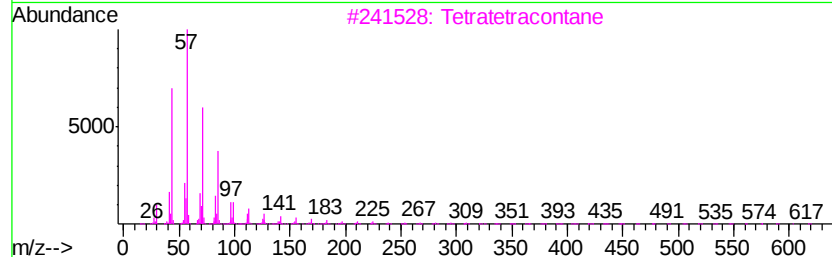
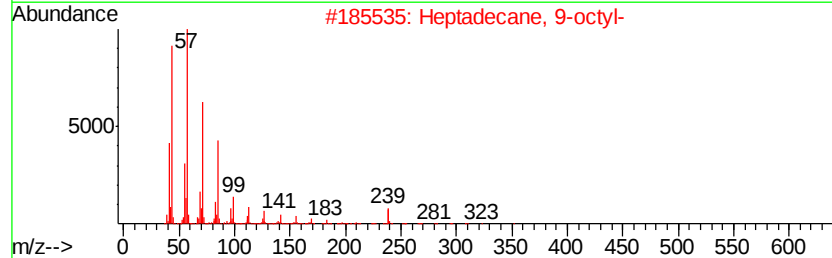
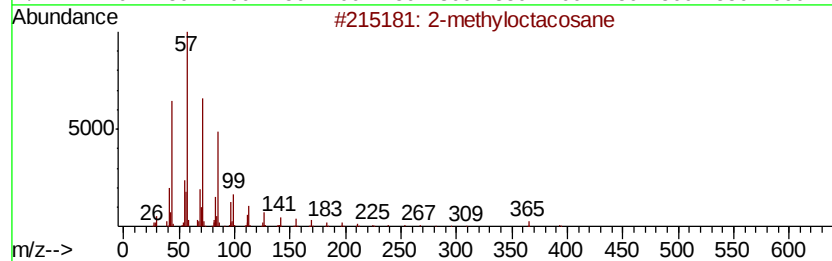
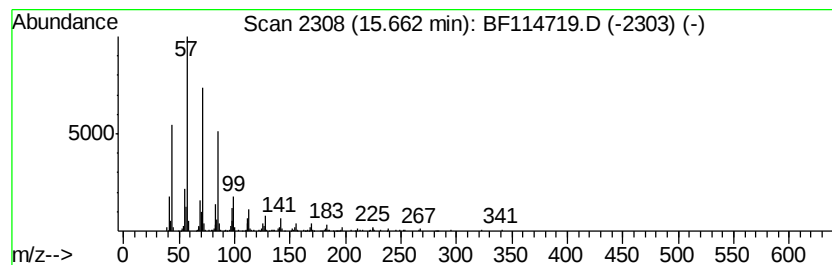
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.83 ng	350212	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114719.D
Acq On : 31 May 2019 21:01
Operator : HP/JU
Sample : K3037-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-R1-1

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	60.9	ng	8713710	1	6.69	2860190	20.0
n-Hexadecanoic acid	11.74	7.2	ng	1302770	4	11.19	3621920	20.0
Octadecanoic acid	12.52	5.1	ng	753591	5	13.82	2971690	20.0
5-Eicosene, (E)-	13.68	5.2	ng	766362	5	13.82	2971690	20.0
2-methyloctacosane	14.92	2.8	ng	346043	6	15.20	2473530	20.0
Eicosane	15.26	3.2	ng	395615	6	15.20	2473530	20.0
Heptadecane, 9-oc...	15.66	2.8	ng	350212	6	15.20	2473530	20.0