

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
 Data File : BF116352.D
 Acq On : 17 Aug 2019 12:57
 Operator : HP/JU
 Sample : K4208-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(7-9)

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	5.440	567	570	605	rBV	2053962	2432795	82.06%	8.972%
2	6.451	738	742	761	rBV	2452014	2598897	87.66%	9.585%
3	6.581	761	764	782	rVB	2706742	2618790	88.33%	9.658%
4	6.810	800	803	815	rBV	878652	812313	27.40%	2.996%
5	6.963	826	829	849	rBV	2282899	2121716	71.56%	7.825%
6	7.375	895	899	928	rBV	1669567	1735317	58.53%	6.400%
7	8.092	1017	1021	1050	rBV	955473	1057948	35.68%	3.902%
8	9.163	1199	1203	1214	rBV	2964641	2964813	100.00%	10.934%
9	9.557	1267	1270	1285	rBV	485974	454847	15.34%	1.678%
10	9.839	1315	1318	1332	rBV	1451164	1213557	40.93%	4.476%
11	10.633	1449	1453	1468	rBV	1559097	1740824	58.72%	6.420%
12	11.327	1567	1571	1580	rBV	1333424	1227028	41.39%	4.525%
13	11.392	1580	1582	1591	rVB3	36055	40723	1.37%	0.150%
14	11.851	1656	1660	1673	rBV2	109146	169504	5.72%	0.625%
15	12.551	1776	1779	1788	rBV	37588	51606	1.74%	0.190%
16	12.633	1790	1793	1802	rBV5	25868	50447	1.70%	0.186%
17	12.780	1814	1818	1823	rBV	36383	49948	1.68%	0.184%
18	12.904	1835	1839	1843	rBV	3071369	2765057	93.26%	10.198%
19	13.798	1987	1991	2008	rVB2	141529	306608	10.34%	1.131%
20	13.927	2011	2013	2016	rVB	62131	51525	1.74%	0.190%
21	13.968	2016	2020	2031	rBV	945974	978386	33.00%	3.608%
22	14.110	2041	2044	2047	rBV	44342	38391	1.29%	0.142%
23	14.415	2092	2096	2099	rBV	74394	77180	2.60%	0.285%
24	14.710	2143	2146	2155	rVB	103927	115185	3.89%	0.425%
25	15.039	2197	2202	2209	rBV2	129374	164404	5.55%	0.606%
26	15.421	2258	2267	2282	rVB	536294	963180	32.49%	3.552%
27	15.821	2330	2335	2343	rBV	105644	155883	5.26%	0.575%
28	16.304	2411	2417	2422	rBV2	64753	113051	3.81%	0.417%
29	16.868	2508	2513	2520	rVB2	21556	44485	1.50%	0.164%

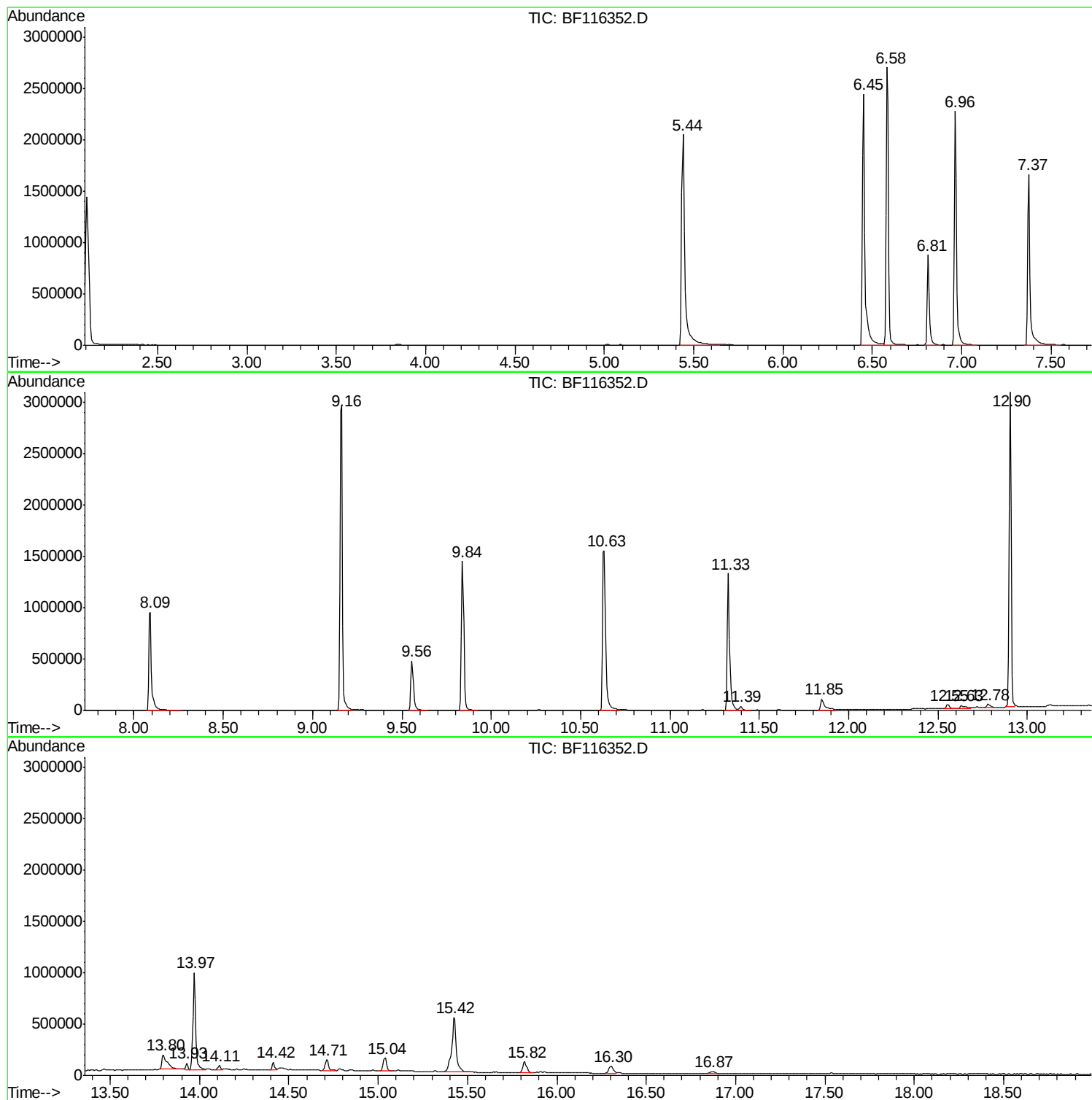
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ClientSampleId :
SB-01(7-9)

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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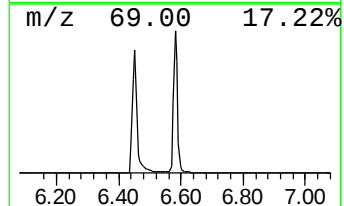
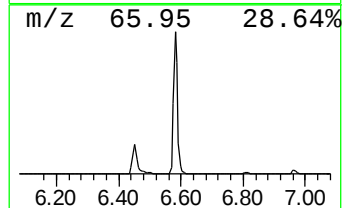
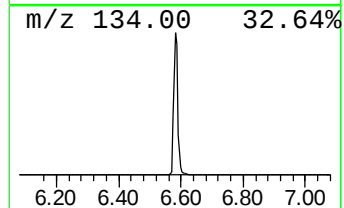
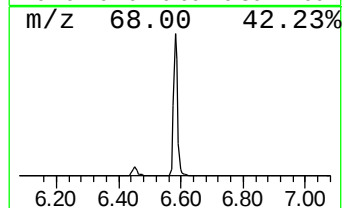
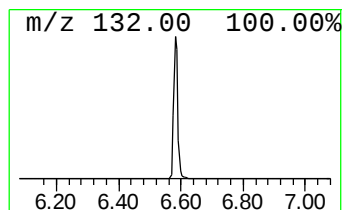
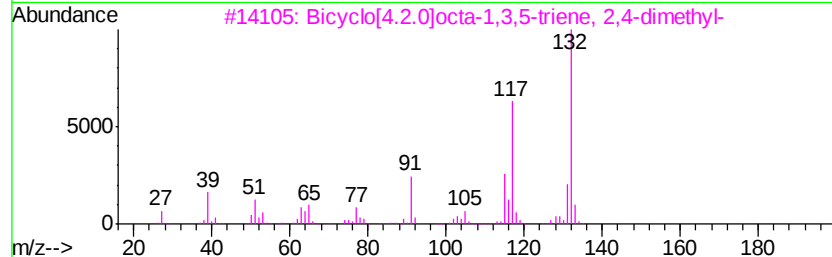
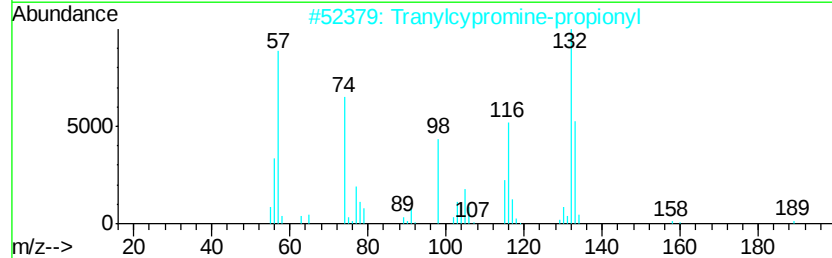
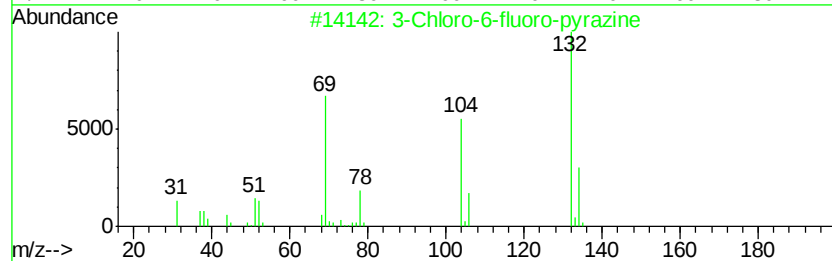
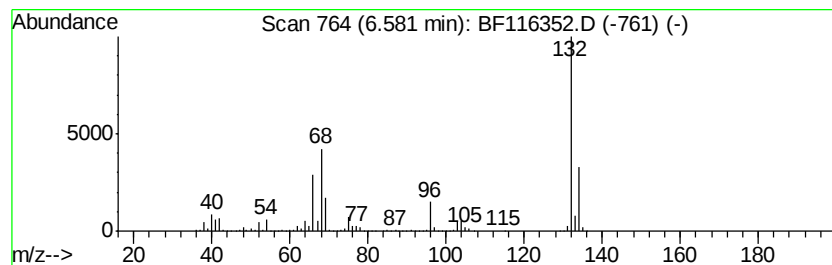
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	64.48 ng	2618790	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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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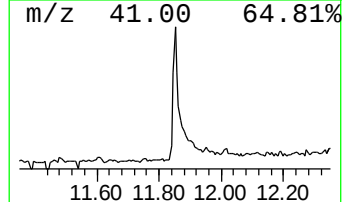
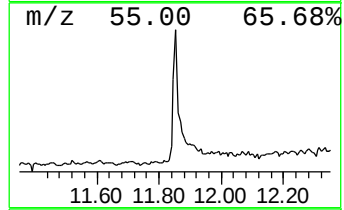
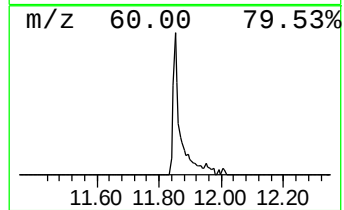
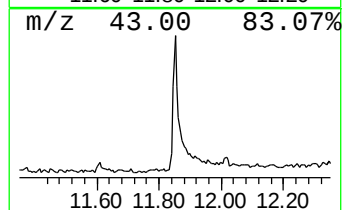
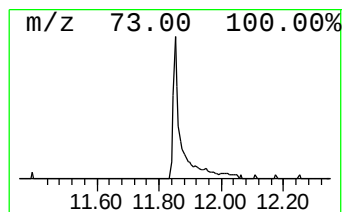
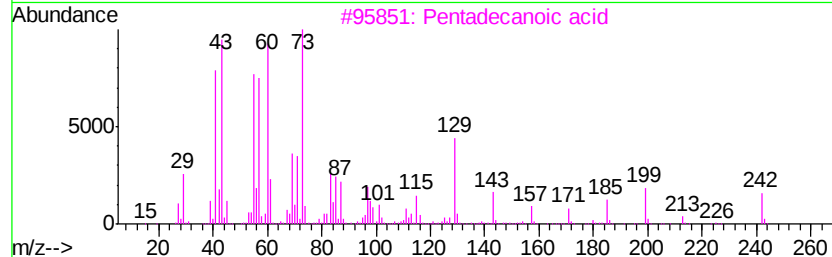
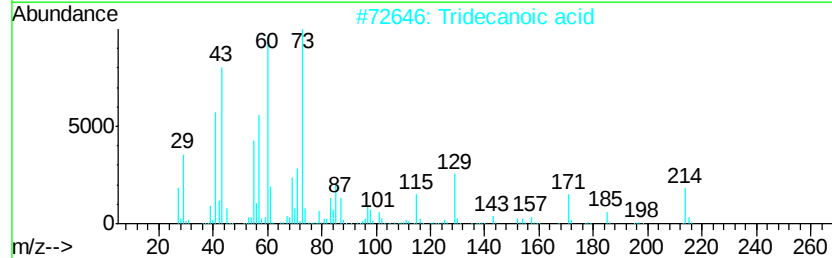
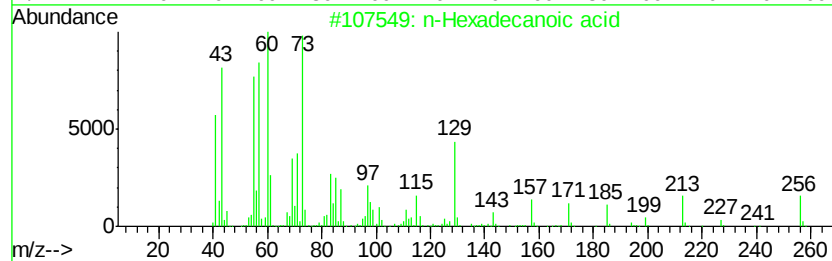
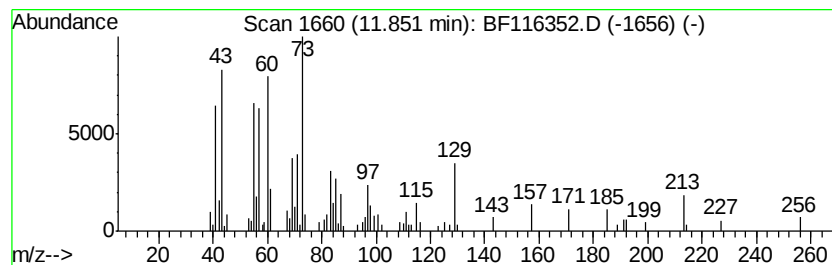
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.76 ng	169504	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	72



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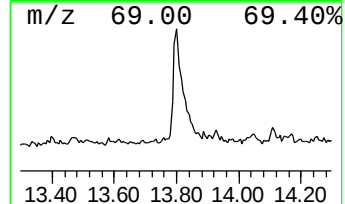
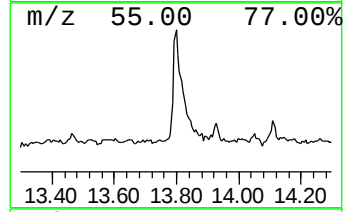
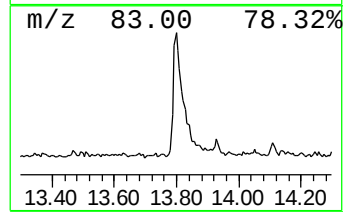
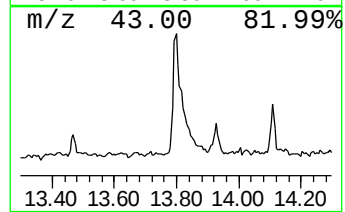
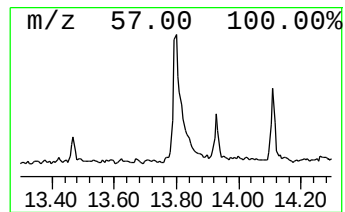
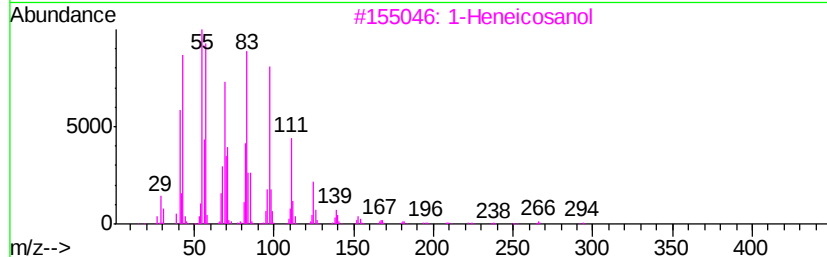
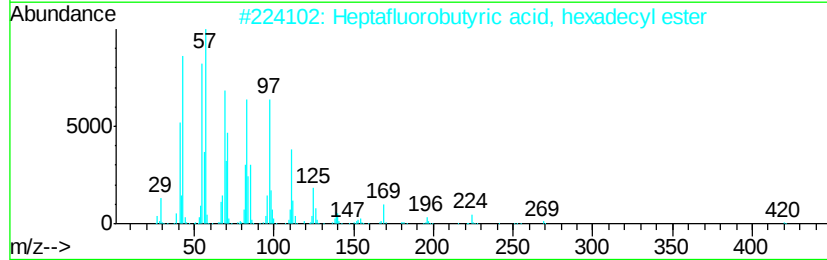
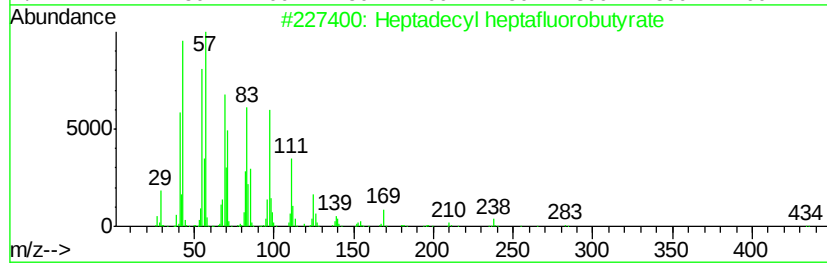
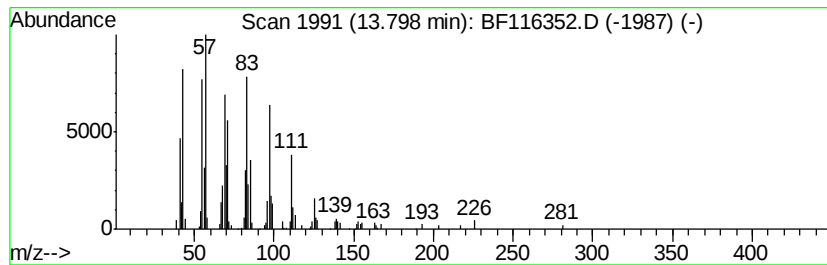
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	6.27 ng	306608	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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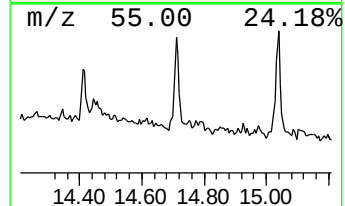
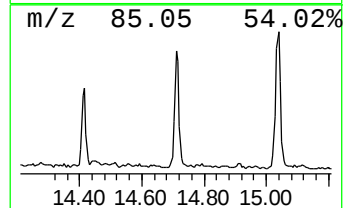
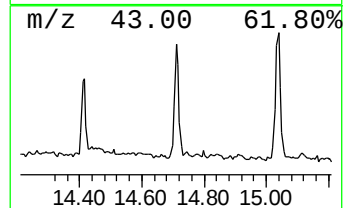
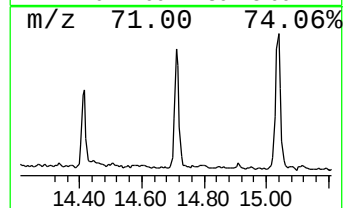
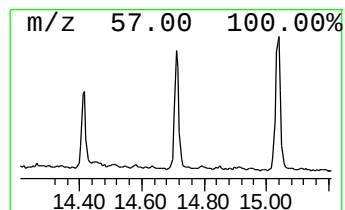
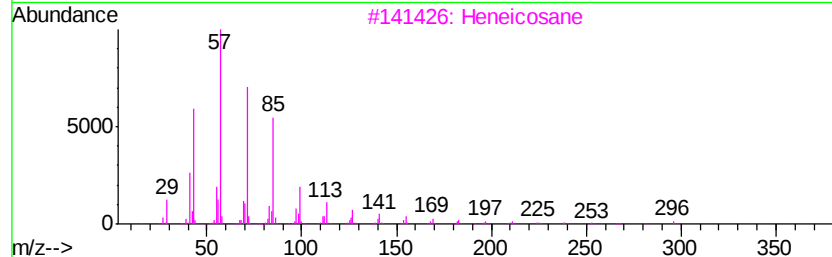
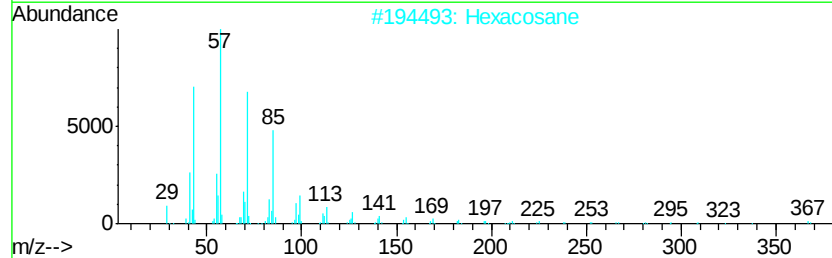
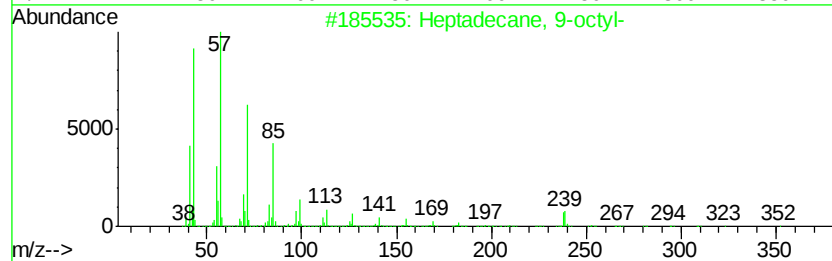
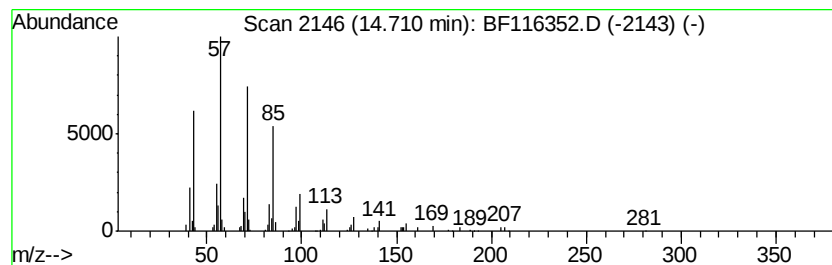
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.39 ng	115185	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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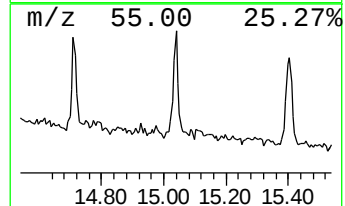
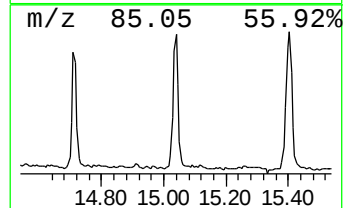
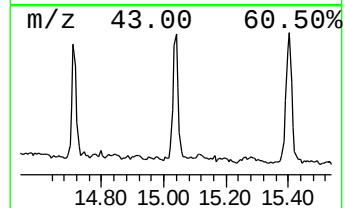
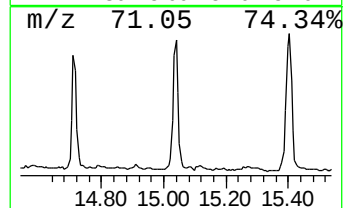
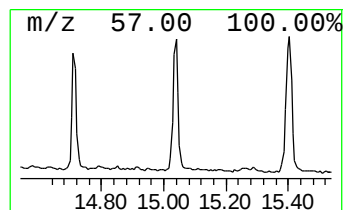
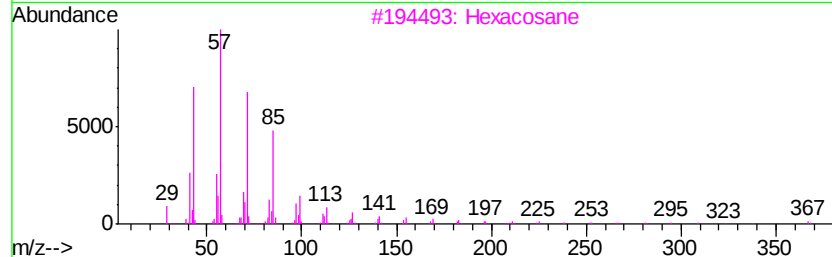
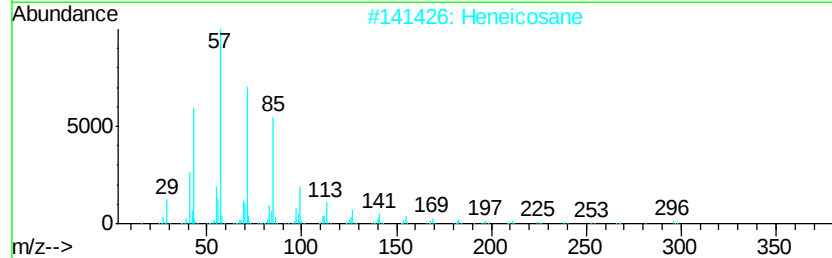
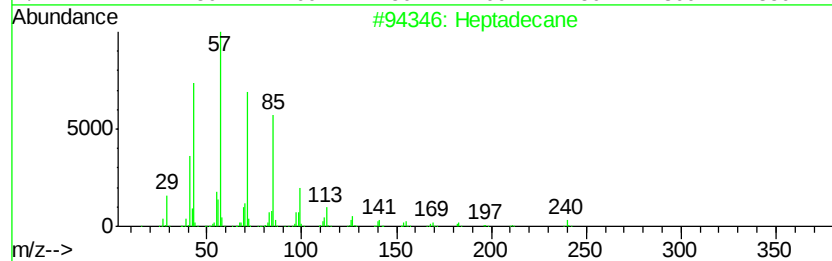
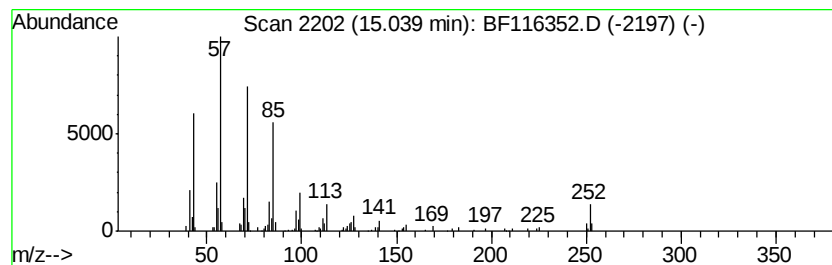
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.41 ng	164404	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	81
4		10-Methylnonadecane	282	C20H42	056862-62-5	80
5		Tetratetracontane	619	C44H90	007098-22-8	76



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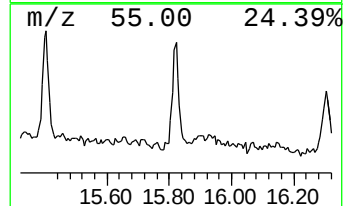
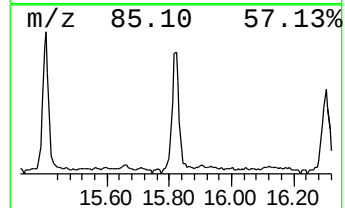
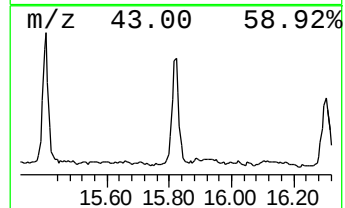
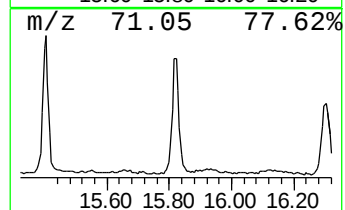
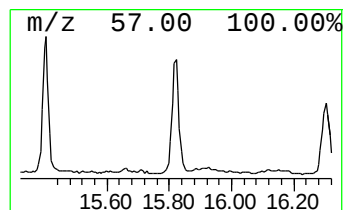
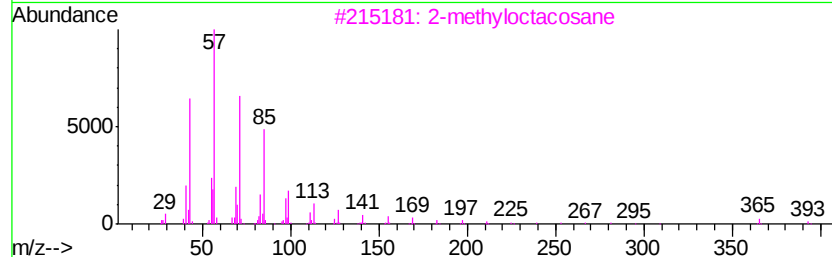
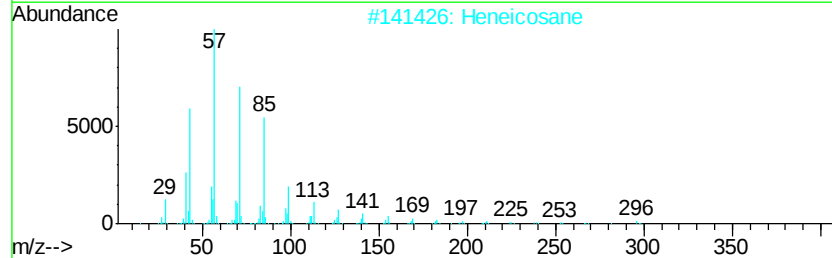
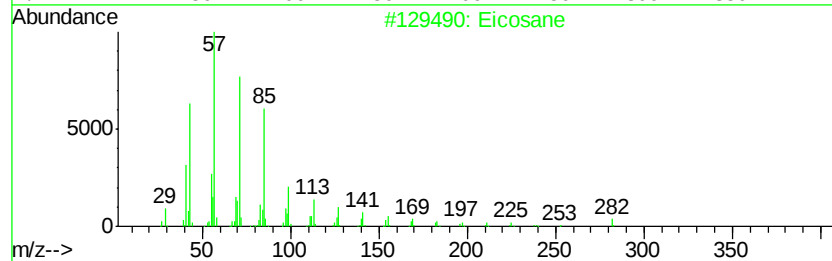
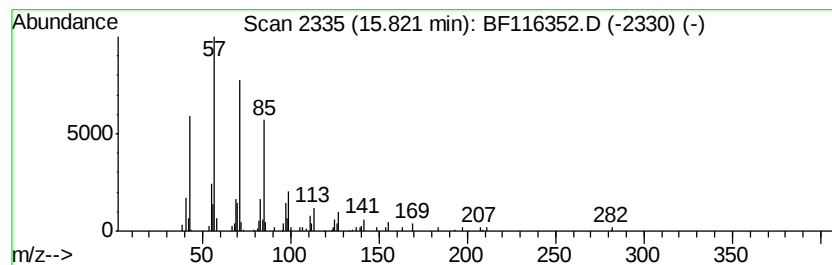
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.24 ng	155883	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116352.D
Acq On : 17 Aug 2019 12:57
Operator : HP/JU
Sample : K4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01(7-9)

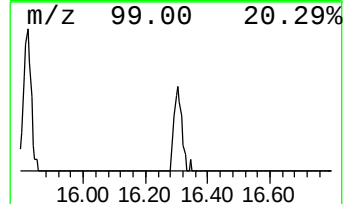
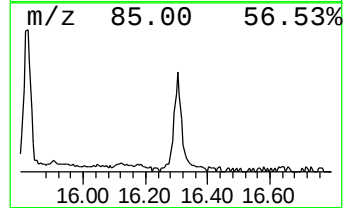
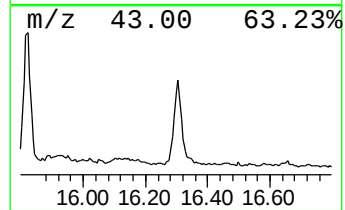
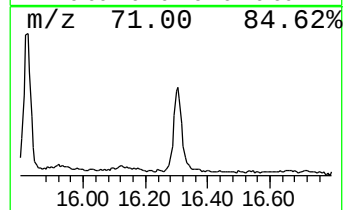
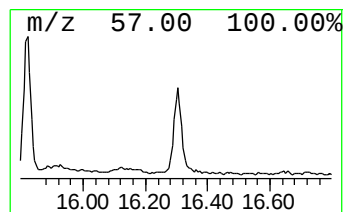
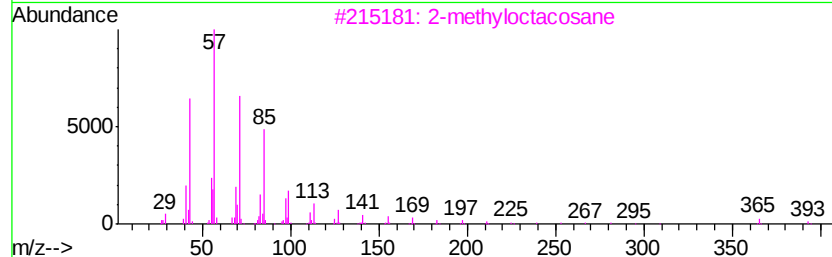
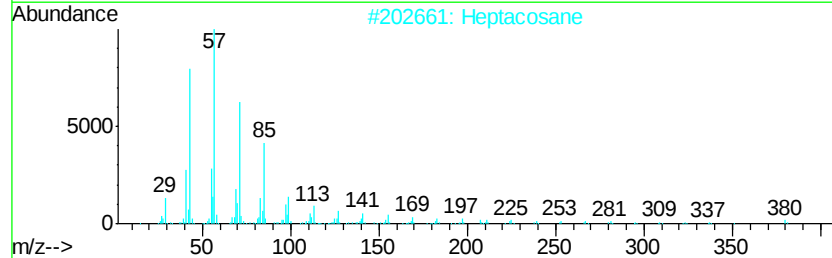
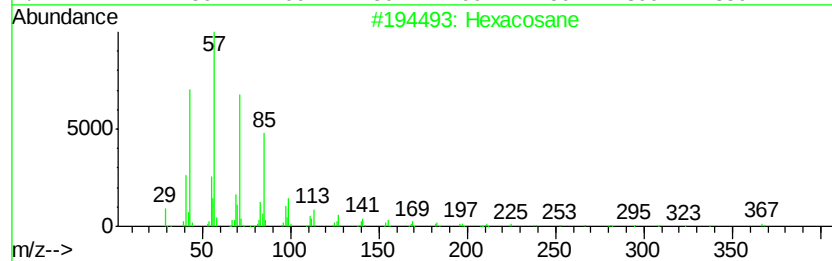
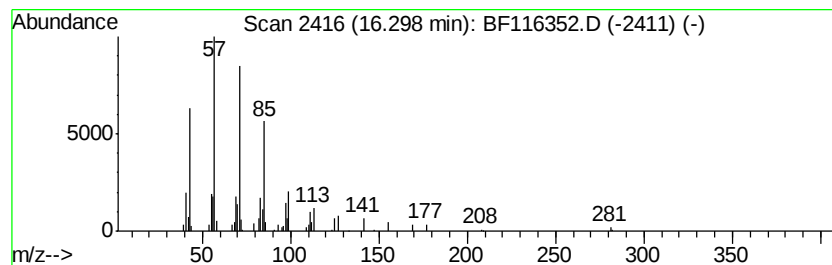
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.35 ng	113051	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
Data File : BF116352.D
Acq On : 17 Aug 2019 12:57
Operator : HP/JU
Sample : K4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01(7-9)

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	64.5	ng	2618790	1	6.81	812313	20.0
n-Hexadecanoic acid	11.85	2.8	ng	169504	4	11.33	1227030	20.0
Heptadecyl heptaf...	13.80	6.3	ng	306608	5	13.97	978386	20.0
Heptadecane, 9-oc...	14.71	2.4	ng	115185	6	15.43	963180	20.0
Heptadecane	15.04	3.4	ng	164404	6	15.43	963180	20.0
Eicosane	15.82	3.2	ng	155883	6	15.43	963180	20.0
Hexacosane	16.30	2.4	ng	113051	6	15.43	963180	20.0