

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112883.D
 Acq On : 6 Mar 2019 15:45
 Operator : JU/SJ
 Sample : PB117619BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB117619BL

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-BF022719.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	5.357	550	556	559	rBV	3709001	3865662	72.56%	6.713%
2	6.369	723	728	731	rBV	3747941	4051719	76.05%	7.036%
3	6.504	746	751	754	rBV	4136294	4128623	77.49%	7.170%
4	6.734	786	790	793	rBV	1582086	1440538	27.04%	2.502%
5	6.886	812	816	820	rBV	3487848	3265147	61.29%	5.670%
6	7.292	879	885	888	rBV	2420092	2673277	50.18%	4.642%
7	8.010	1002	1007	1022	rBV	1768719	1926618	36.16%	3.346%
8	9.092	1184	1191	1201	rBV	4479324	5091682	95.57%	8.842%
9	9.763	1299	1305	1318	rBV	2367770	2214095	41.56%	3.845%
10	10.545	1432	1438	1458	rBV	3287124	3554546	66.72%	6.173%
11	11.239	1552	1556	1569	rVB	2499945	2451276	46.01%	4.257%
12	11.774	1641	1647	1659	rBV2	211897	418087	7.85%	0.726%
13	11.904	1666	1669	1671	rBV	73283	77991	1.46%	0.135%
14	11.933	1671	1674	1689	rVB3	111007	248550	4.67%	0.432%
15	12.557	1774	1780	1790	rBV2	91864	164832	3.09%	0.286%
16	12.821	1820	1825	1828	rBV	5042541	5327780	100.00%	9.252%
17	13.304	1899	1907	1910	rBV	130898	135549	2.54%	0.235%
18	13.586	1948	1955	1956	rBV3	40877	75900	1.42%	0.132%
19	13.733	1974	1980	1987	rVB2	139435	181603	3.41%	0.315%
20	13.863	1998	2002	2010	rVB	2431534	2262476	42.47%	3.929%
21	14.045	2027	2033	2038	rBV	552791	577653	10.84%	1.003%
22	14.351	2077	2085	2092	rBV	1231476	1277593	23.98%	2.219%
23	14.645	2129	2135	2146	rVB	1950596	2033803	38.17%	3.532%
24	14.962	2182	2189	2198	rBV	2124932	2394067	44.94%	4.157%
25	15.180	2223	2226	2231	rBV	47885	60488	1.14%	0.105%
26	15.268	2235	2241	2245	rBV	1434109	1865907	35.02%	3.240%
27	15.315	2245	2249	2263	rVB	1741744	2407145	45.18%	4.180%
28	15.562	2287	2291	2296	rVV	61431	81245	1.52%	0.141%
29	15.609	2296	2299	2304	rVB3	37269	53605	1.01%	0.093%
30	15.721	2310	2318	2329	rBV	1228859	1931976	36.26%	3.355%
31	16.186	2389	2397	2405	rBV	556323	1038799	19.50%	1.804%
32	16.733	2484	2490	2497	rVB	159106	307400	5.77%	0.534%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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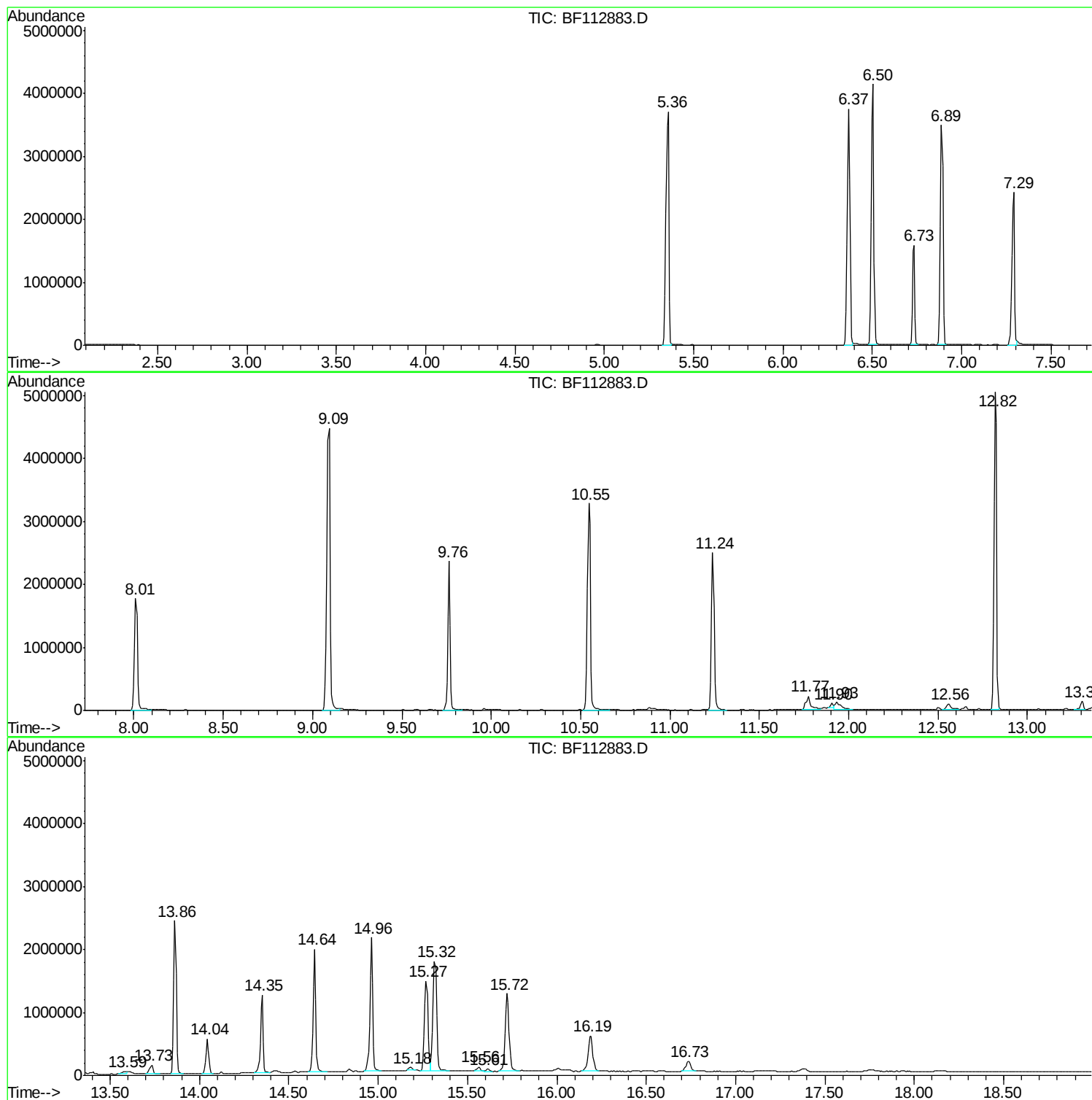
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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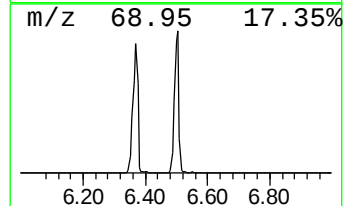
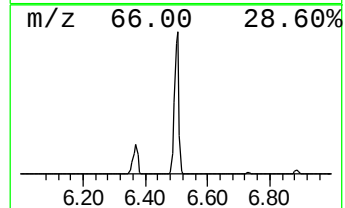
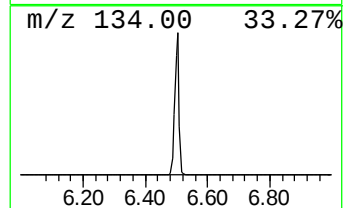
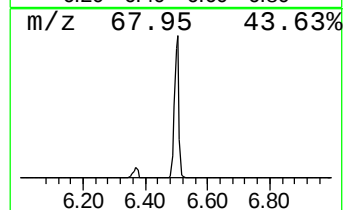
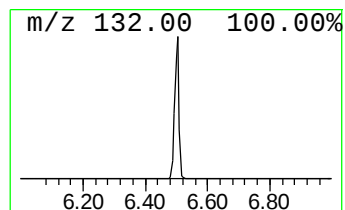
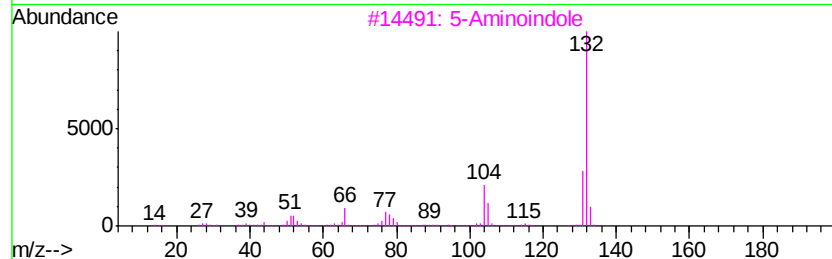
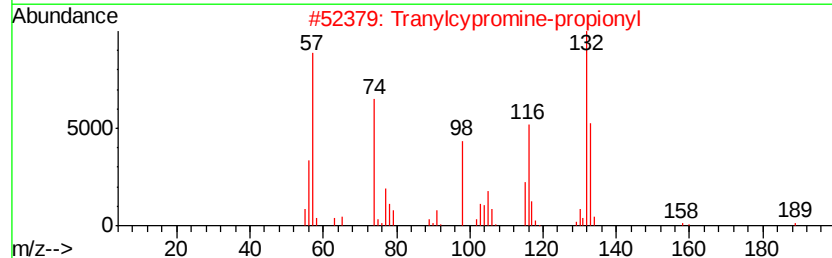
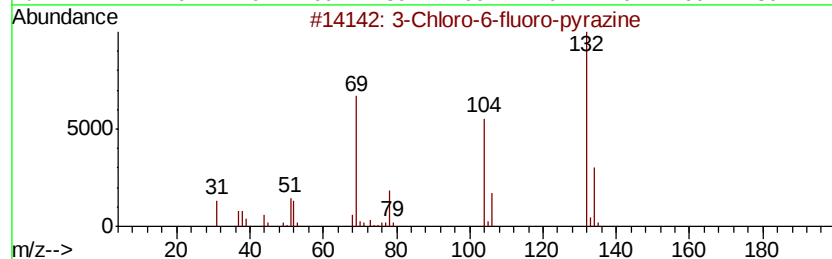
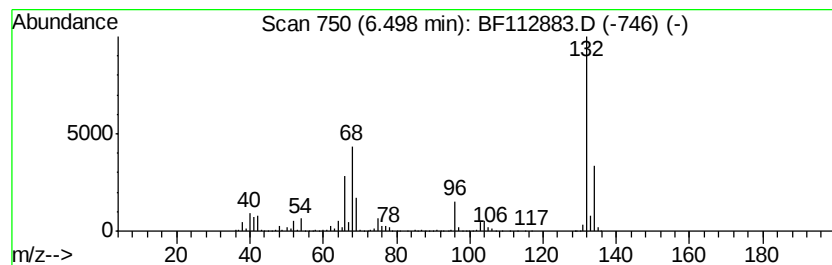
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	57.32 ng	4128620	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	



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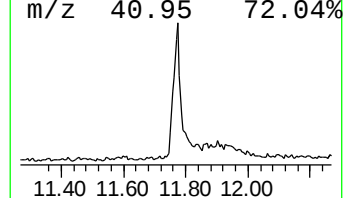
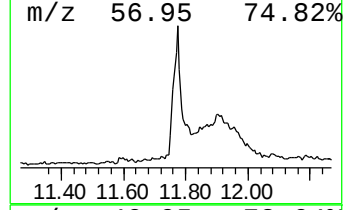
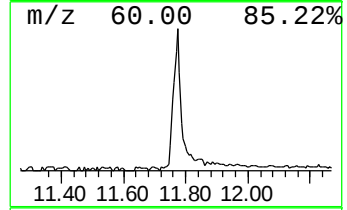
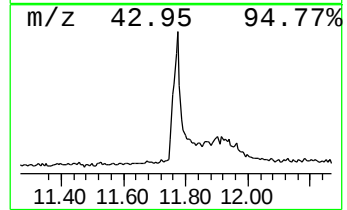
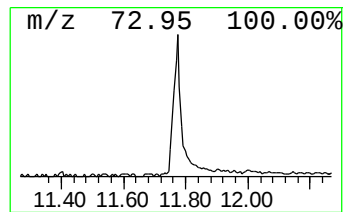
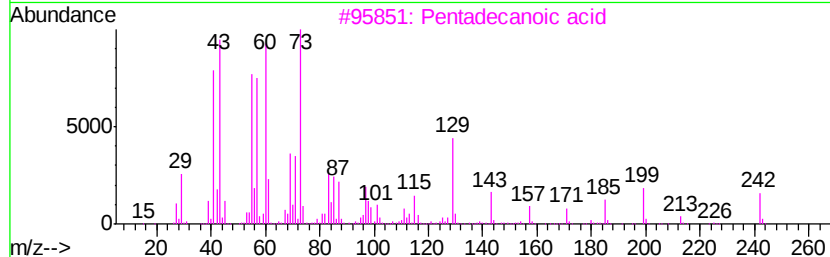
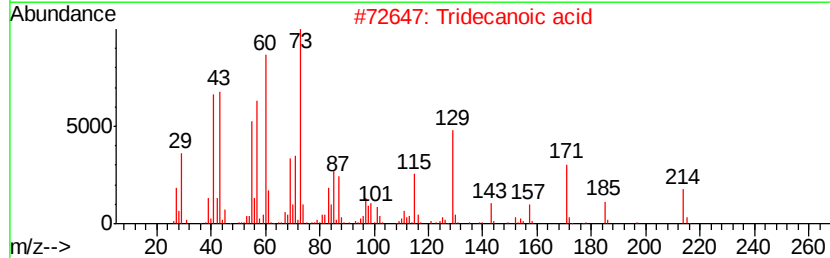
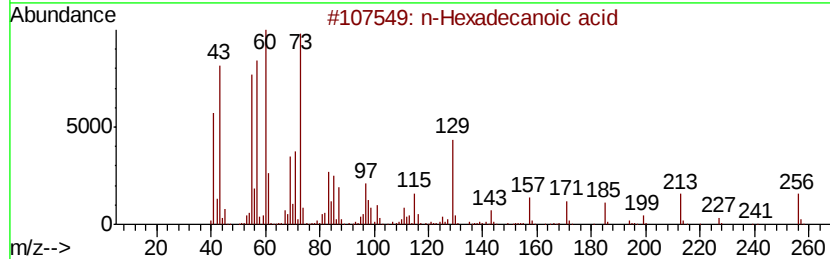
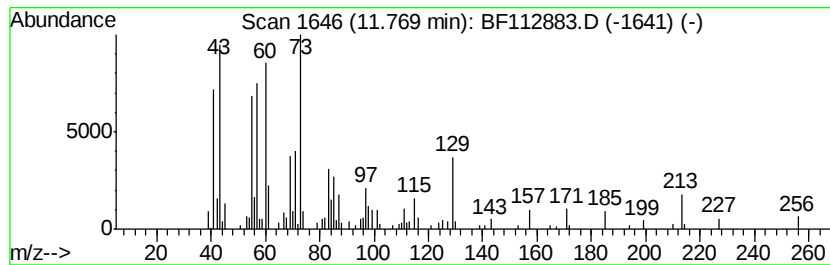
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.41 ng	418087	Phenanthrene-d10	11.24

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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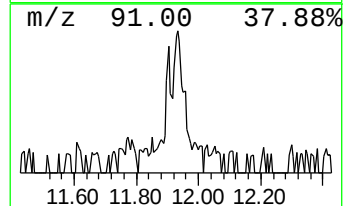
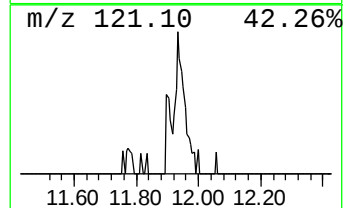
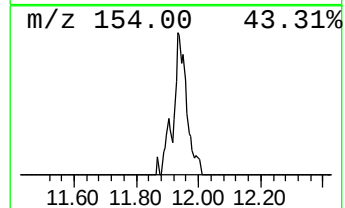
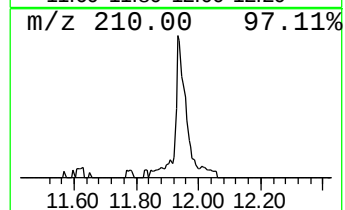
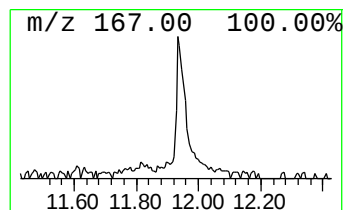
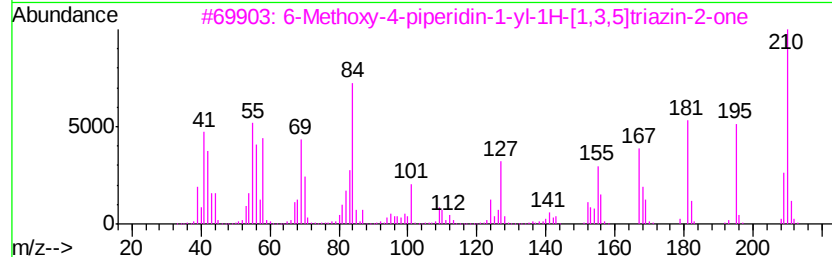
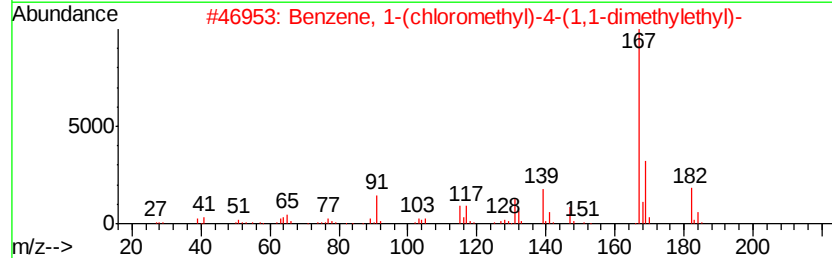
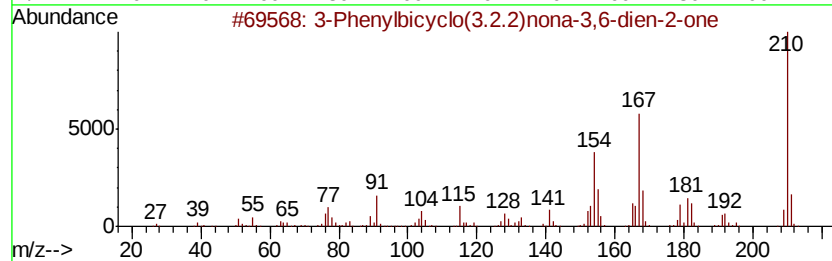
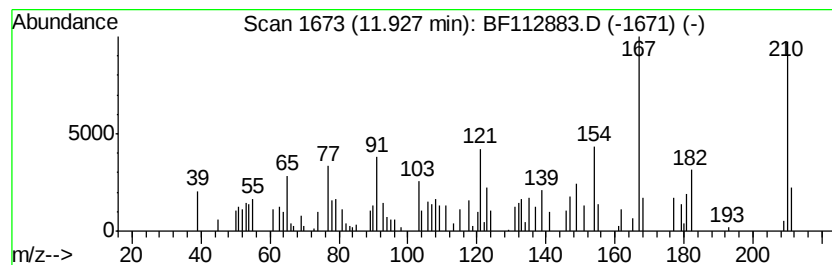
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Phenylbicyclo(3.2.2)nona-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.93	2.03 ng	248550	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbicyclo(3.2.2)nona-3,6-d...	210	C15H14O	073830-83-8	52
2	Benzene, 1-(chloromethyl)-4-(1,1...	182	C11H15Cl	019692-45-6	41
3	6-Methoxy-4-piperidin-1-yl-1H-[1...	210	C9H14N4O2	1000300-24-3	38
4	1H-Naphtho[2,1-b]pyran-1-one, 3-...	210	C14H10O2	005891-82-7	38
5	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	35



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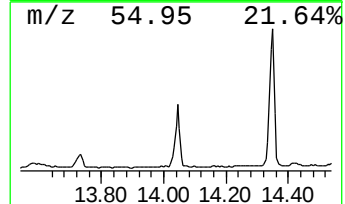
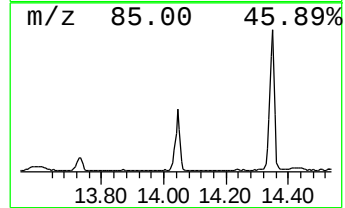
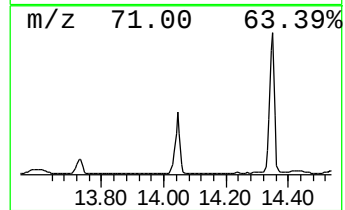
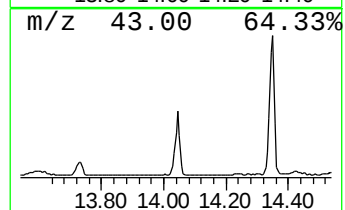
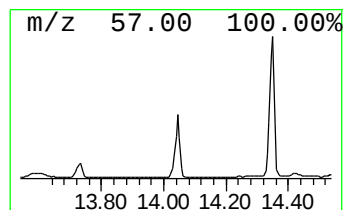
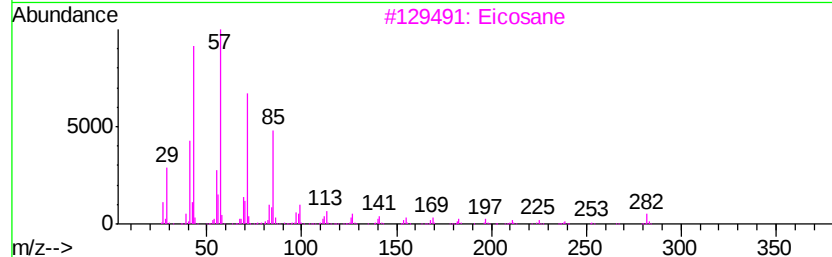
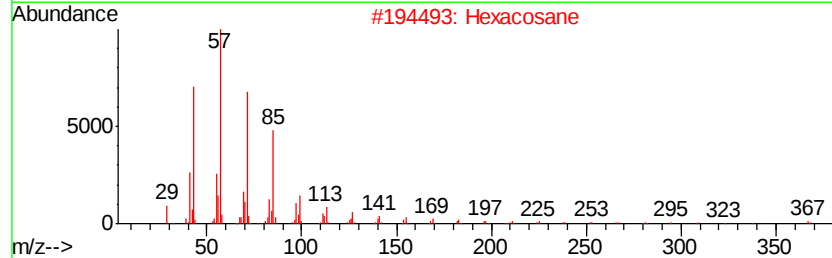
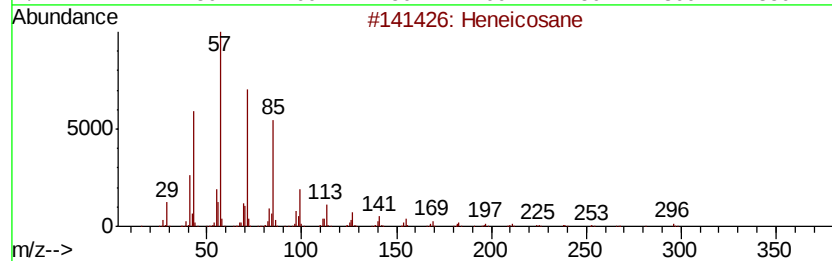
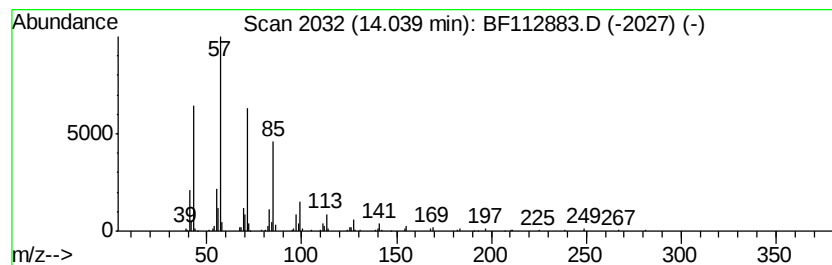
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.04	5.11 ng	577653	Chrysene-d12		13.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Octadecane	254	C18H38	000593-45-3	86



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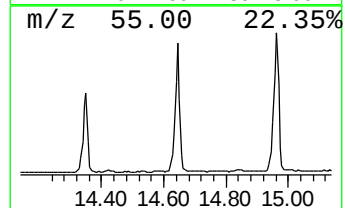
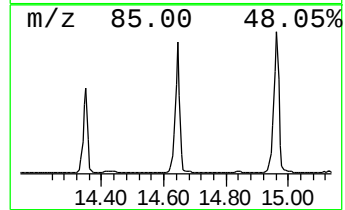
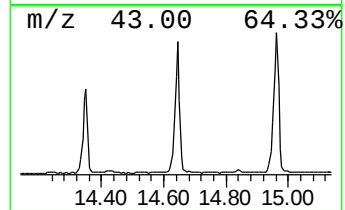
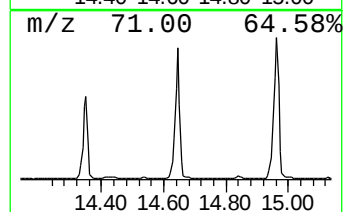
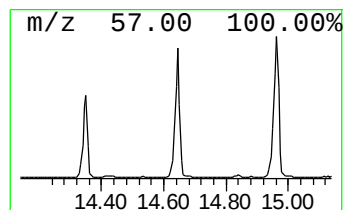
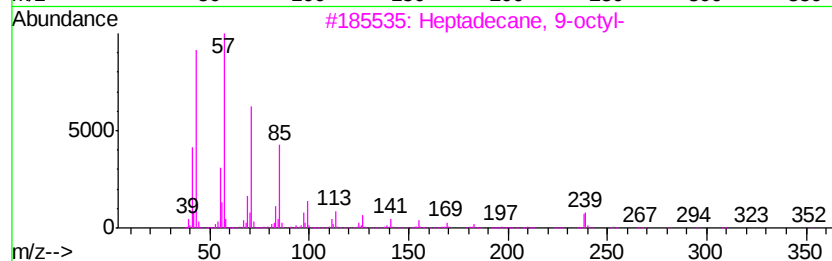
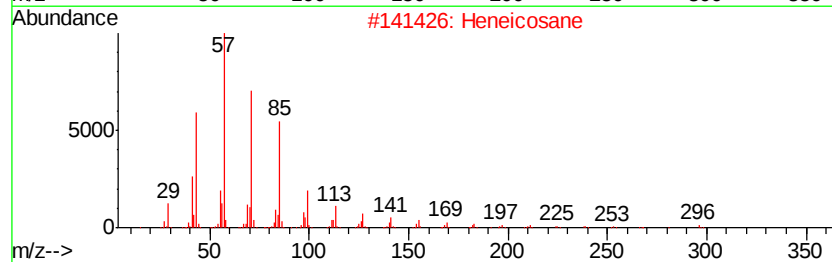
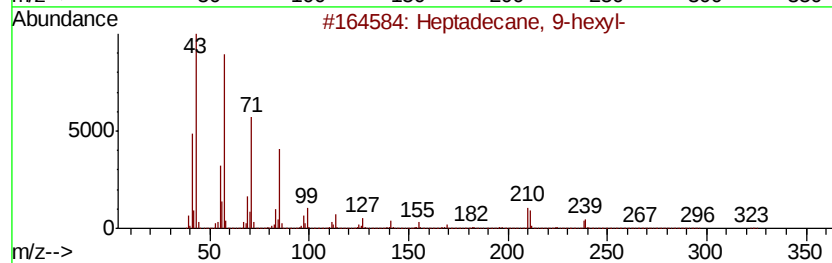
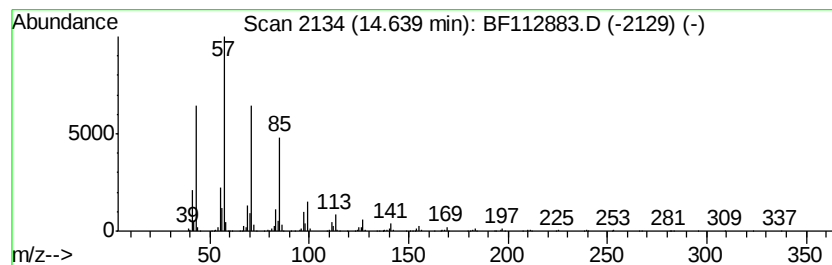
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane, 9-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	21.80 ng	2033800	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octacosane	394	C28H58	000630-02-4	87



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ClientSampleId :
PB117619BL

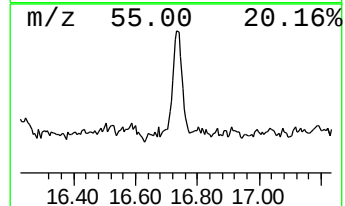
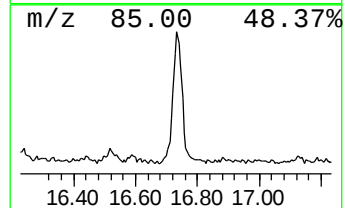
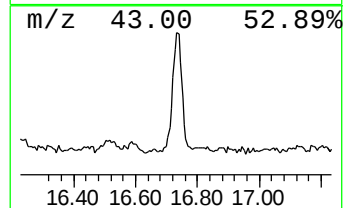
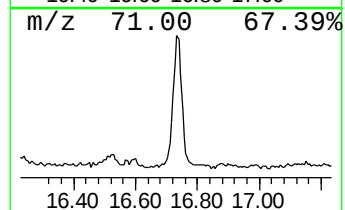
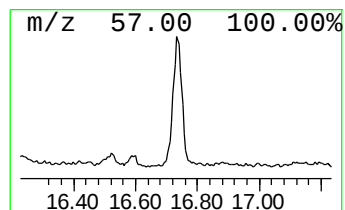
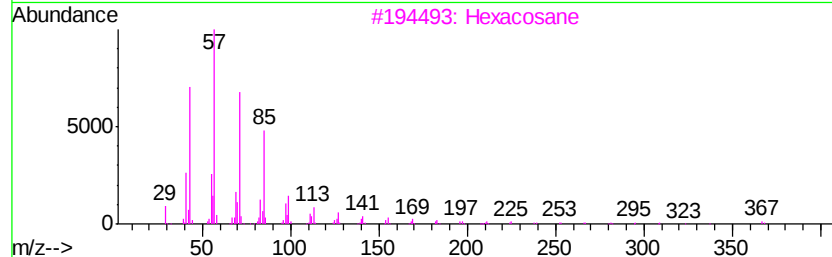
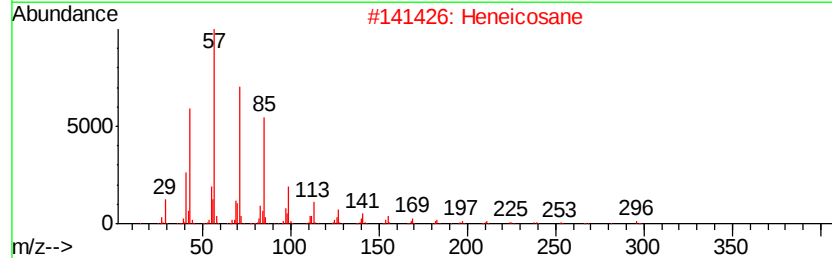
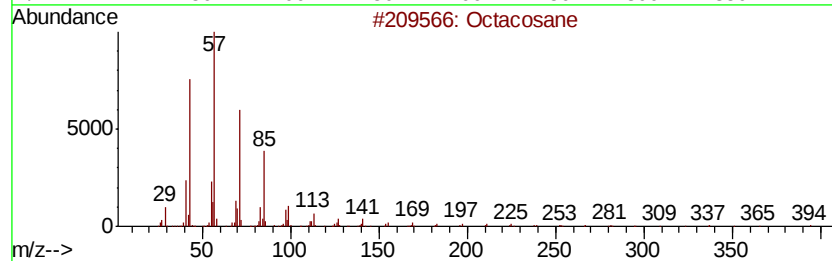
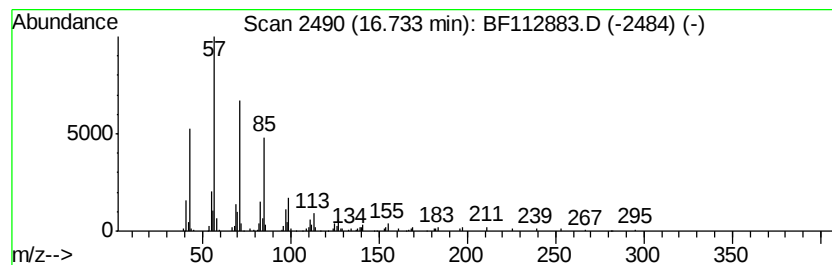
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.29 ng	307400	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030619\
Data File : BF112883.D
Acq On : 6 Mar 2019 15:45
Operator : JU/SJ
Sample : PB117619BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB117619BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	57.3	ng	4128620	1	6.73	1440540	20.0
n-Hexadecanoic acid	11.77	3.4	ng	418087	4	11.24	2451280	20.0
3-Phenylbicyclo(3...	11.93	2.0	ng	248550	4	11.24	2451280	20.0
Heneicosane	14.04	5.1	ng	577653	5	13.86	2262480	20.0
Heptadecane, 9-he...	14.64	21.8	ng	2033800	6	15.27	1865910	20.0
Octacosane	16.73	3.3	ng	307400	6	15.27	1865910	20.0