

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
 Data File : BF112934.D
 Acq On : 7 Mar 2019 21:07
 Operator : JU/SJ
 Sample : K1757-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6AB-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-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	5.334	547	552	568	rBV	3015797	2922890	82.48%	7.781%
2	6.363	723	727	733	rBV	3048729	3164972	89.32%	8.426%
3	6.498	746	750	753	rBV	3590622	3153136	88.98%	8.394%
4	6.728	786	789	793	rBV	1117773	904165	25.52%	2.407%
5	6.886	812	816	819	rBV	2977531	2414203	68.13%	6.427%
6	7.286	880	884	887	rBV	2147740	1900544	53.63%	5.060%
7	8.010	1003	1007	1014	rBV	1261508	1208515	34.10%	3.217%
8	8.722	1123	1128	1133	rBV	39821	42671	1.20%	0.114%
9	9.086	1186	1190	1204	rBV	3902483	3543603	100.00%	9.434%
10	9.180	1204	1206	1211	rVB2	61035	62202	1.76%	0.166%
11	9.475	1254	1256	1259	rBV	218567	199411	5.63%	0.531%
12	9.622	1277	1281	1286	rVB	62999	66958	1.89%	0.178%
13	9.704	1293	1295	1299	rVB	40507	37711	1.06%	0.100%
14	9.757	1299	1304	1308	rBV	1429871	1352040	38.15%	3.599%
15	9.792	1308	1310	1315	rVB	91451	90451	2.55%	0.241%
16	9.963	1336	1339	1343	rBV	90710	87648	2.47%	0.233%
17	10.051	1348	1354	1356	rBV5	29843	63678	1.80%	0.170%
18	10.169	1370	1374	1378	rBV3	34198	45142	1.27%	0.120%
19	10.204	1378	1380	1384	rVB2	57998	42897	1.21%	0.114%
20	10.304	1394	1397	1403	rVB2	117463	115633	3.26%	0.308%
21	10.422	1414	1417	1421	rBV3	38069	48787	1.38%	0.130%
22	10.463	1421	1424	1429	rVB	49089	55261	1.56%	0.147%
23	10.545	1433	1438	1444	rBV	2537960	2495887	70.43%	6.644%
24	10.674	1456	1460	1461	rBV3	81110	81705	2.31%	0.218%
25	10.686	1461	1462	1467	rVB	94514	77981	2.20%	0.208%
26	10.851	1484	1490	1493	rBV4	31425	45263	1.28%	0.120%
27	11.092	1527	1531	1533	rBV3	36500	43026	1.21%	0.115%
28	11.121	1533	1536	1539	rVV3	63340	67410	1.90%	0.179%
29	11.233	1552	1555	1558	rBV	1477519	1408981	39.76%	3.751%
30	11.310	1565	1568	1571	rVB	95318	86812	2.45%	0.231%
31	11.351	1571	1575	1578	rBV2	34402	39957	1.13%	0.106%
32	11.545	1605	1608	1610	rBV2	55953	41677	1.18%	0.111%
33	11.739	1638	1641	1643	rBV	45368	44491	1.26%	0.118%
34	11.774	1643	1647	1651	rBV2	529419	549402	15.50%	1.463%

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35	11.810	1651	1653	1656	rVB2	49228	42293	1.19%	0.113%
36	11.845	1656	1659	1662	rBV	126064	126347	3.57%	0.336%
37	11.951	1674	1677	1682	rVB2	62777	68920	1.94%	0.183%
38	12.027	1688	1690	1692	rBV	57549	54467	1.54%	0.145%
39	12.051	1692	1694	1697	rVB3	51072	44724	1.26%	0.119%
40	12.180	1711	1716	1718	rBV2	41656	58457	1.65%	0.156%
41	12.286	1731	1734	1737	rBV	84710	86991	2.45%	0.232%
42	12.339	1741	1743	1745	rVB	74308	57302	1.62%	0.153%
43	12.363	1745	1747	1753	rVB4	46450	60151	1.70%	0.160%
44	12.439	1757	1760	1764	rBV	661305	599051	16.91%	1.595%
45	12.557	1777	1780	1785	rBV3	124009	152778	4.31%	0.407%
46	12.668	1793	1799	1802	rBV2	484287	534824	15.09%	1.424%
47	12.816	1820	1824	1831	rVB	3476832	3252717	91.79%	8.659%
48	12.892	1833	1837	1839	rBV3	55488	66672	1.88%	0.177%
49	12.974	1848	1851	1852	rBV2	44343	47470	1.34%	0.126%
50	12.992	1852	1854	1859	rVB	102348	106336	3.00%	0.283%
51	13.063	1863	1866	1868	rBV	118394	98106	2.77%	0.261%
52	13.098	1869	1872	1875	rBV2	85139	79421	2.24%	0.211%
53	13.192	1885	1888	1890	rVB	52228	43267	1.22%	0.115%
54	13.221	1890	1893	1897	rBV3	42767	52433	1.48%	0.140%
55	13.398	1921	1923	1929	rVB2	74023	93452	2.64%	0.249%
56	13.498	1938	1940	1945	rVB	54289	70308	1.98%	0.187%
57	13.604	1955	1958	1962	rBV3	65017	93986	2.65%	0.250%
58	13.721	1975	1978	1985	rVB2	366894	496740	14.02%	1.322%
59	13.857	1997	2001	2004	rBV2	1191946	1354358	38.22%	3.606%
60	13.886	2004	2006	2008	rVB	227702	184953	5.22%	0.492%
61	14.045	2030	2033	2036	rVB2	76494	69849	1.97%	0.186%
62	14.345	2081	2084	2086	rBV3	129346	133465	3.77%	0.355%
63	14.639	2131	2134	2142	rVB	157706	179435	5.06%	0.478%
64	14.868	2169	2173	2175	rBV	294545	425630	12.01%	1.133%
65	14.957	2185	2188	2192	rVB3	177134	213758	6.03%	0.569%
66	15.145	2217	2220	2226	rVB	186610	222823	6.29%	0.593%
67	15.204	2226	2230	2235	rBV	193684	240312	6.78%	0.640%
68	15.262	2236	2240	2244	rVV	887889	1092400	30.83%	2.908%
69	15.309	2246	2248	2253	rVB2	164396	179203	5.06%	0.477%
70	15.715	2313	2317	2322	rBV	139306	207011	5.84%	0.551%
71	16.615	2467	2470	2477	rVB2	97218	167969	4.74%	0.447%

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Integration Parameters: rteint.p
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

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Peak separation: 5

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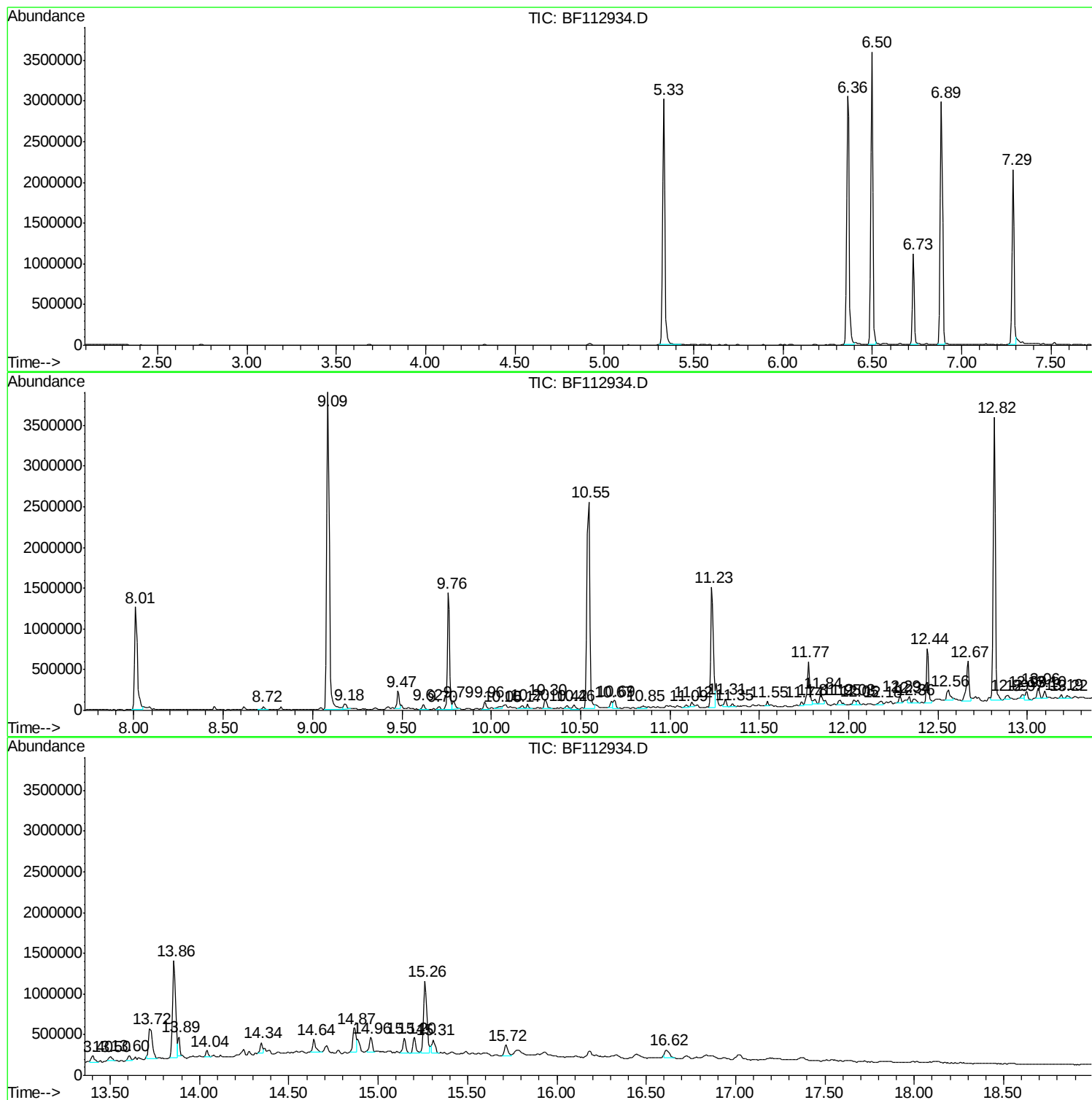
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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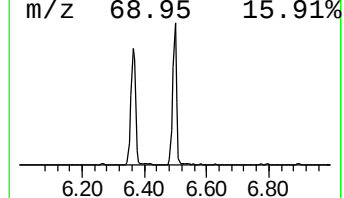
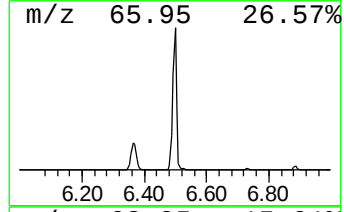
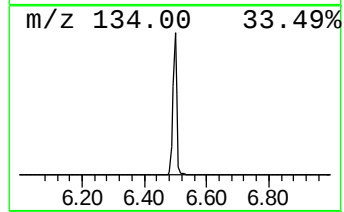
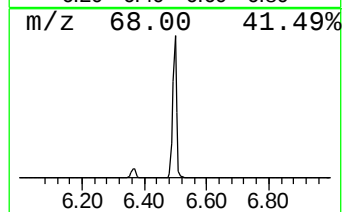
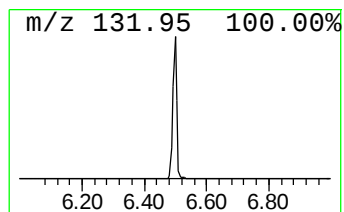
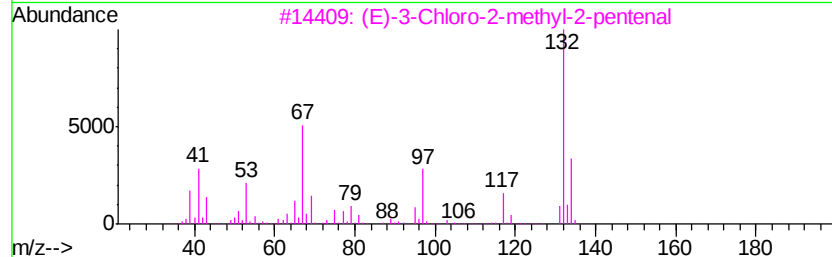
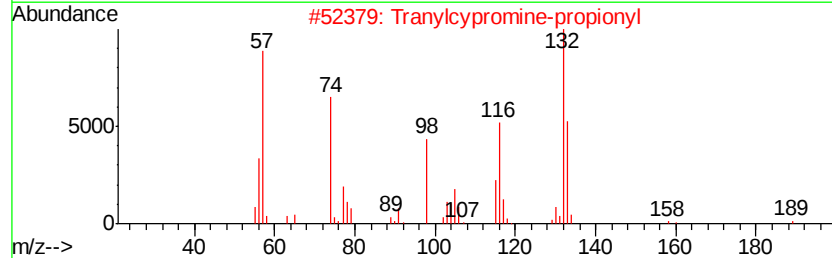
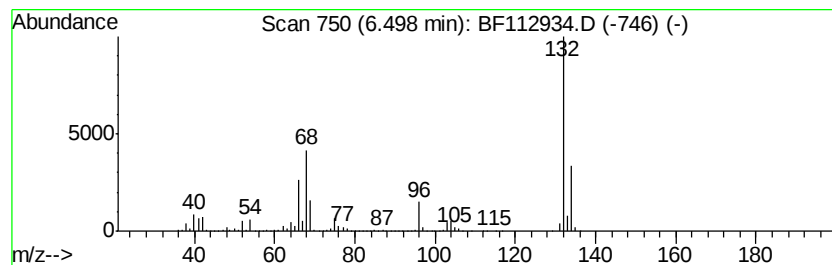
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	69.75 ng	3153140	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	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			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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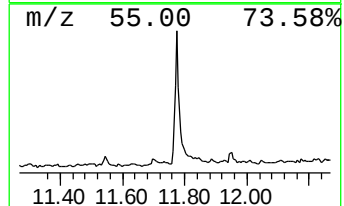
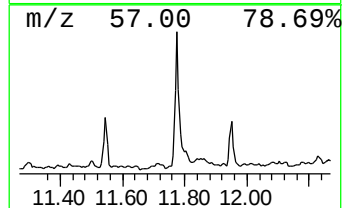
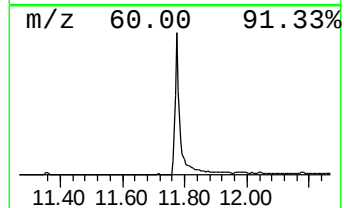
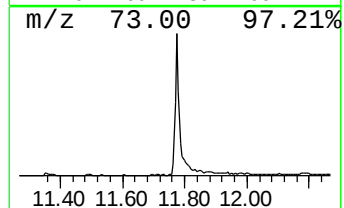
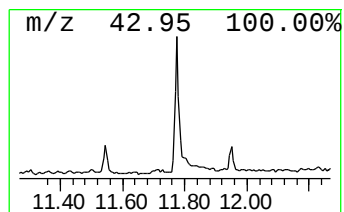
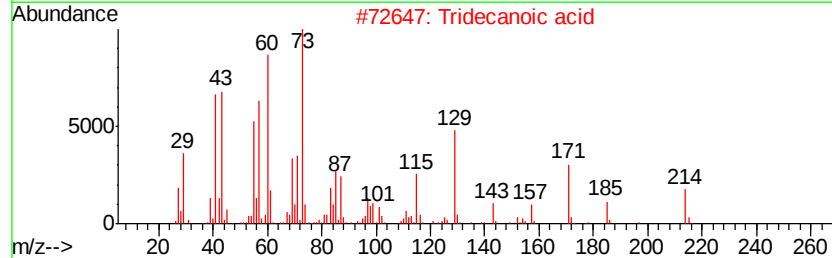
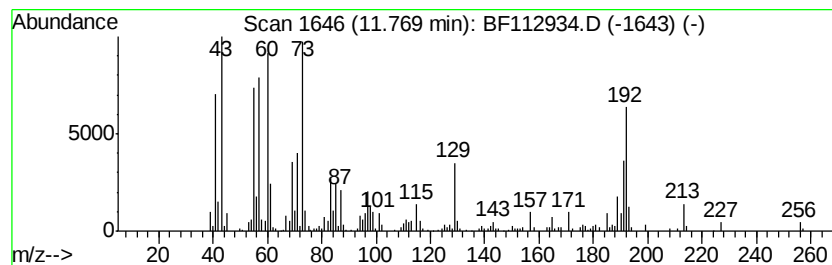
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.80 ng	549402	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18



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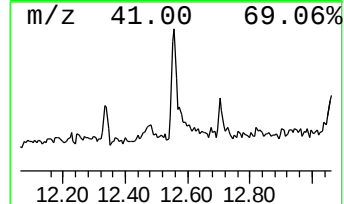
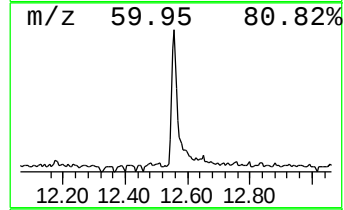
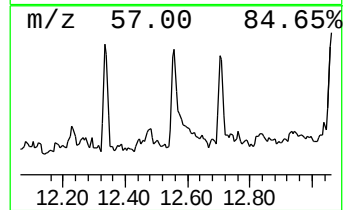
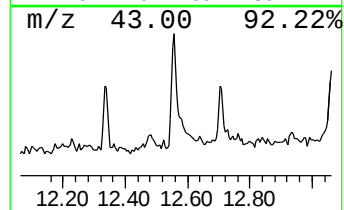
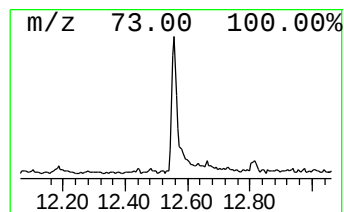
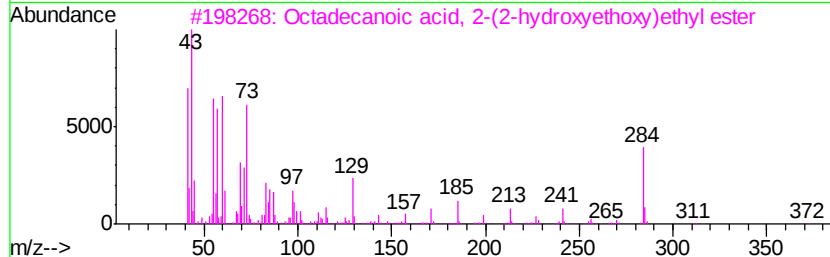
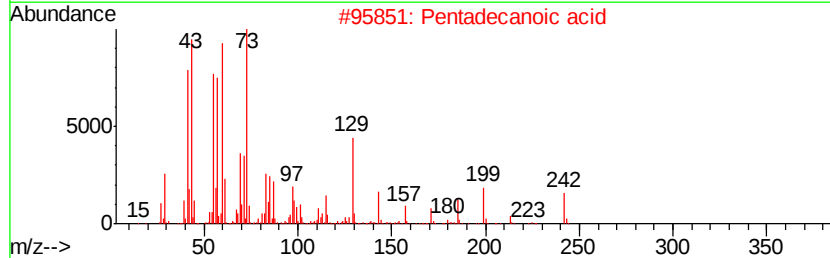
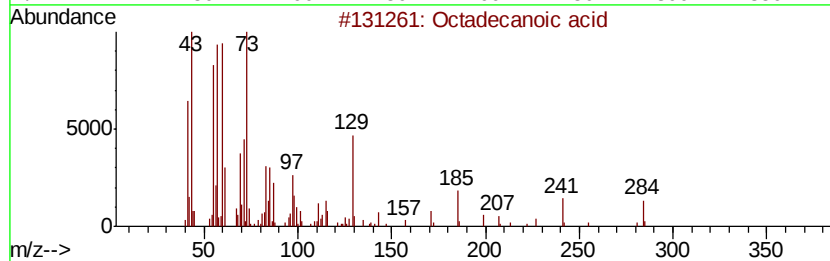
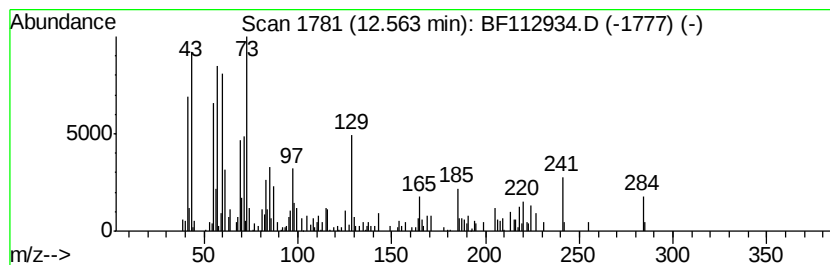
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.26 ng	152778	Chrysene-d12	13.86

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		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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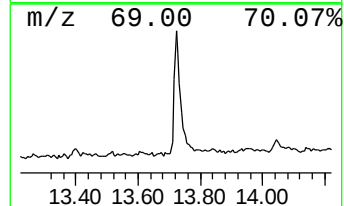
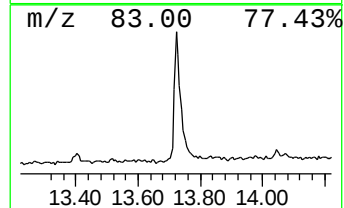
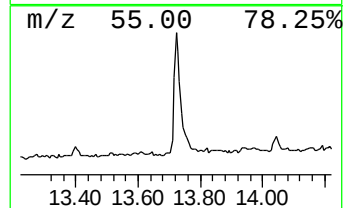
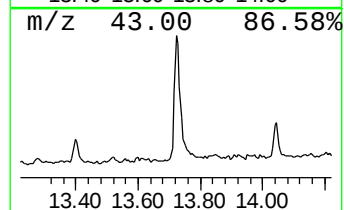
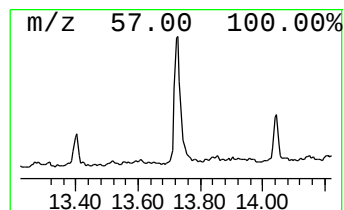
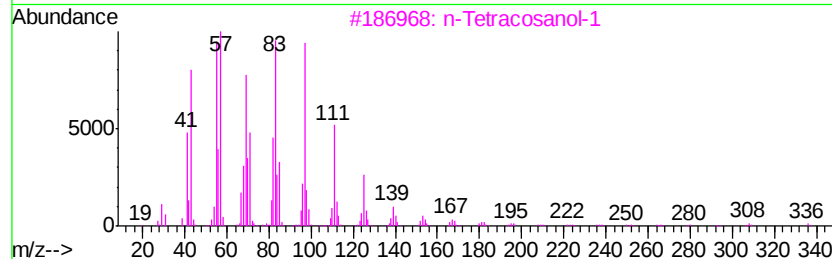
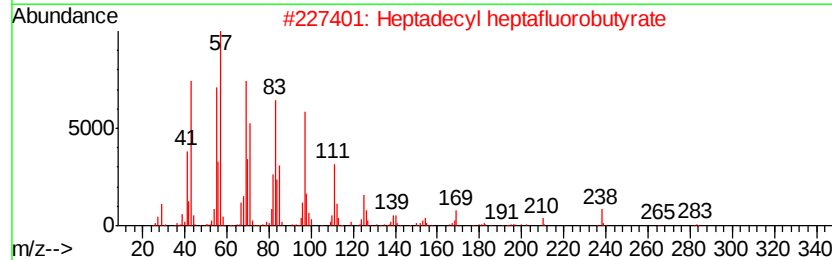
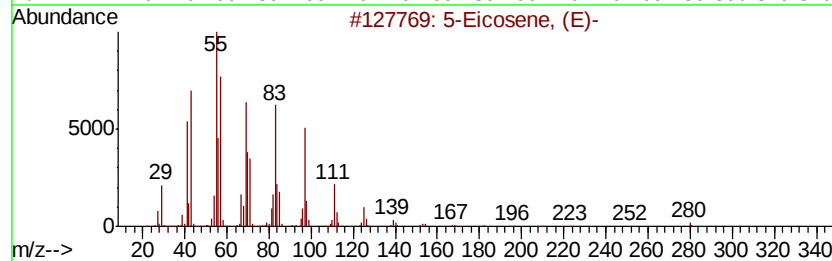
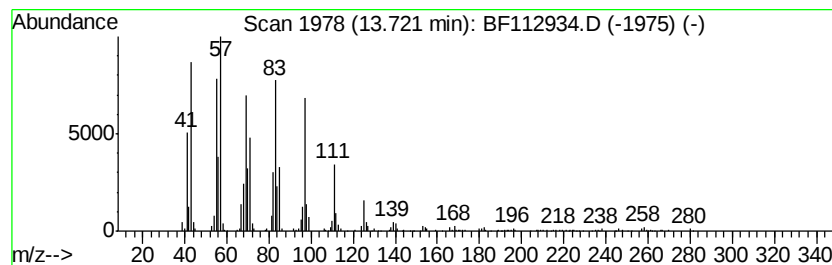
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.72	7.34 ng	496740	Chrysene-d12		13.86	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	Trifluoroacetoxv hexadecane		338	C18H33F3O2	006222-03-3	94
5	1-Docosene		308	C22H44	001599-67-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
Data File : BF112934.D
Acq On : 7 Mar 2019 21:07
Operator : JU/SJ
Sample : K1757-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6AB-S

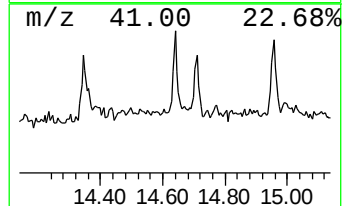
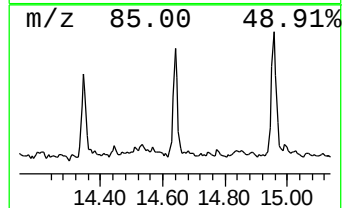
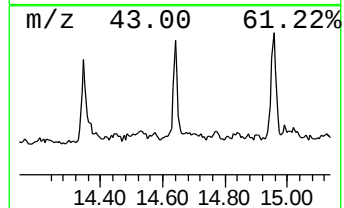
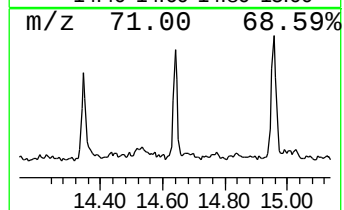
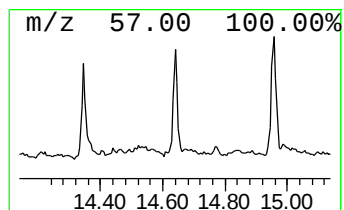
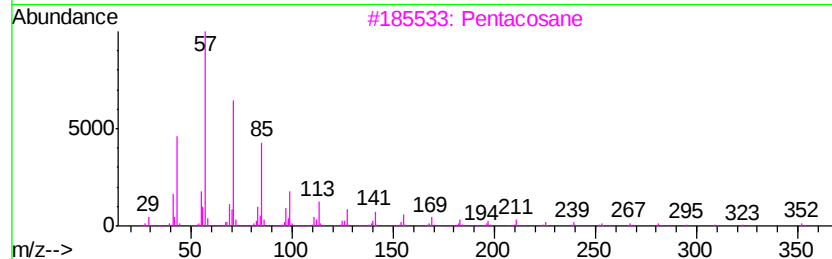
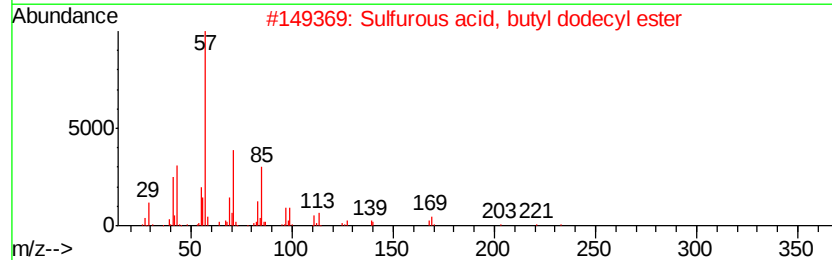
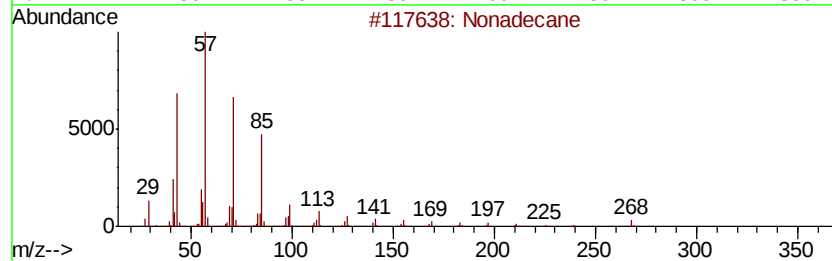
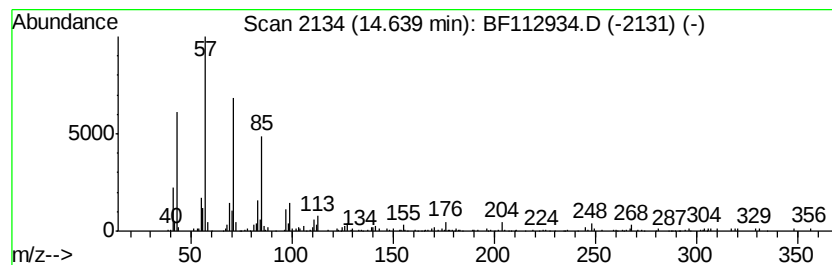
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.29 ng	179435	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
3		Pentacosane	352	C25H52	000629-99-2	80
4		Eicosane	282	C20H42	000112-95-8	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
 Data File : BF112934.D
 Acq On : 7 Mar 2019 21:07
 Operator : JU/SJ
 Sample : K1757-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6AB-S

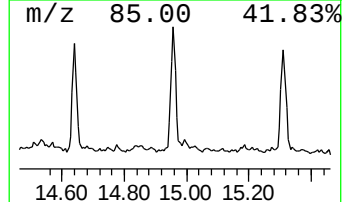
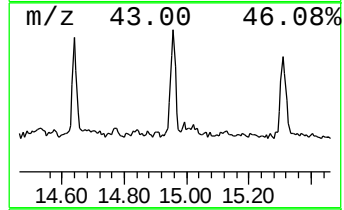
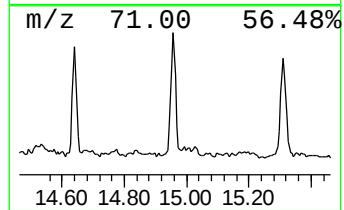
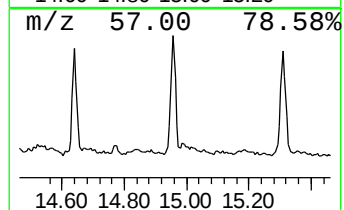
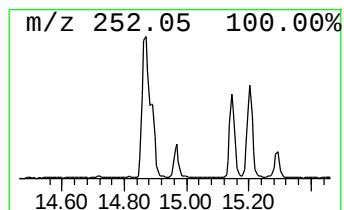
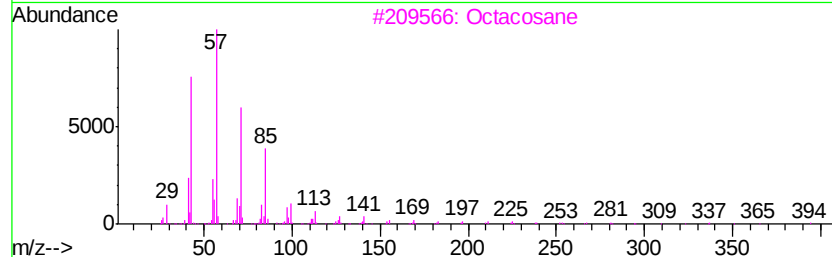
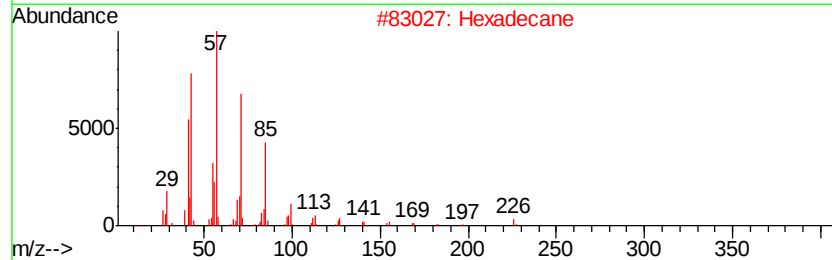
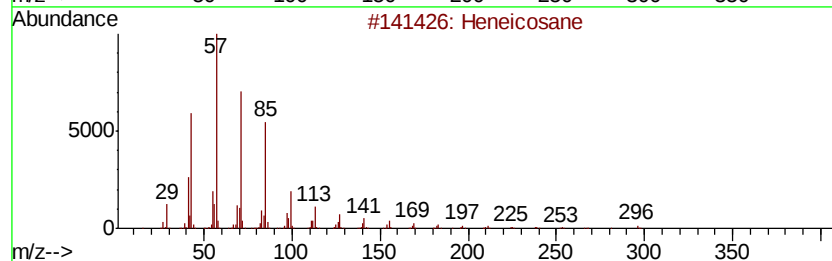
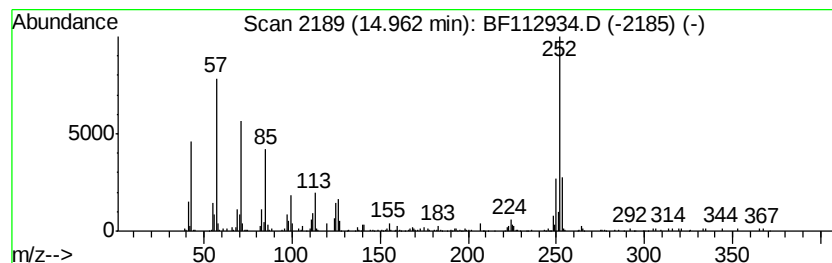
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.91 ng	213758	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	76
2	Hexadecane		226	C16H34	000544-76-3	76
3	Octacosane		394	C28H58	000630-02-4	70
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	64
5	Hexacosane		366	C26H54	000630-01-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112934.D
Acq On : 7 Mar 2019 21:07
Operator : JU/SJ
Sample : K1757-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6AB-S

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	69.8	ng	3153140	1	6.73	904165	20.0
n-Hexadecanoic acid	11.77	7.8	ng	549402	4	11.23	1408980	20.0
Octadecanoic acid	12.56	2.3	ng	152778	5	13.86	1354360	20.0
5-Eicosene, (E)-	13.72	7.3	ng	496740	5	13.86	1354360	20.0
Nonadecane	14.64	3.3	ng	179435	6	15.26	1092400	20.0
Heneicosane	14.96	3.9	ng	213758	6	15.26	1092400	20.0