

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
 Data File : BF112806.D
 Acq On : 1 Mar 2019 18:10
 Operator : JU/SJ
 Sample : K1672-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-B

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	5.351	550	555	558	rBV	2036487	2009721	92.54%	8.187%
2	6.369	724	728	748	rBV	2198316	2125481	97.87%	8.659%
3	6.510	748	752	755	rBV	2495930	2171662	100.00%	8.847%
4	6.592	764	766	774	rVB	25222	26976	1.24%	0.110%
5	6.745	788	792	795	rBV	1263775	1063022	48.95%	4.331%
6	6.898	814	818	822	rBV	1951268	1640758	75.55%	6.684%
7	7.298	881	886	893	rBV	1490490	1274530	58.69%	5.192%
8	7.357	893	896	899	rVB	43564	38070	1.75%	0.155%
9	7.534	919	926	928	rBV2	18473	28156	1.30%	0.115%
10	7.669	940	949	954	rBV7	13025	27992	1.29%	0.114%
11	8.022	1005	1009	1021	rBV	1376969	1336609	61.55%	5.445%
12	8.328	1056	1061	1064	rBV5	19459	25722	1.18%	0.105%
13	8.463	1081	1084	1088	rBV2	39693	41282	1.90%	0.168%
14	8.628	1109	1112	1116	rBV	85605	77788	3.58%	0.317%
15	8.722	1126	1128	1134	rVB3	17323	24237	1.12%	0.099%
16	8.851	1144	1150	1152	rBV5	24482	32950	1.52%	0.134%
17	9.057	1183	1185	1188	rVB2	46806	40013	1.84%	0.163%
18	9.098	1188	1192	1202	rBV	2360729	2039667	93.92%	8.309%
19	9.192	1205	1208	1212	rVB	102767	89727	4.13%	0.366%
20	9.357	1233	1236	1243	rVB6	13201	24744	1.14%	0.101%
21	9.492	1256	1259	1261	rBV	100193	109308	5.03%	0.445%
22	9.722	1295	1298	1301	rVB	102896	86138	3.97%	0.351%
23	9.775	1302	1307	1323	rVB	1190453	1217557	56.07%	4.960%
24	10.045	1350	1353	1356	rVB3	27801	26955	1.24%	0.110%
25	10.216	1379	1382	1385	rVB	104293	81384	3.75%	0.332%
26	10.439	1416	1420	1422	rBV	36520	38630	1.78%	0.157%
27	10.551	1436	1439	1450	rBV	1155767	1118497	51.50%	4.556%
28	10.686	1459	1462	1470	rVB	103962	117143	5.39%	0.477%
29	11.133	1535	1538	1541	rBV2	77392	67414	3.10%	0.275%
30	11.169	1541	1544	1547	rVB	29547	29356	1.35%	0.120%
31	11.251	1554	1558	1561	rBV	1135745	1073251	49.42%	4.372%
32	11.322	1566	1570	1573	rVB4	21873	26561	1.22%	0.108%
33	11.557	1607	1610	1617	rVB	57341	56101	2.58%	0.229%
34	11.657	1624	1627	1631	rVB	35172	32892	1.51%	0.134%

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35	11.786	1645	1649	1658	rBV3	255912	278804	12.84%	1.136%
36	11.863	1658	1662	1671	rVB4	26965	49237	2.27%	0.201%
37	11.963	1676	1679	1687	rVB	51752	52736	2.43%	0.215%
38	12.339	1739	1743	1744	rBV	87561	82266	3.79%	0.335%
39	12.357	1744	1746	1749	rVB2	105001	90194	4.15%	0.367%
40	12.457	1759	1763	1767	rBV	114474	131500	6.06%	0.536%
41	12.569	1778	1782	1787	rBV4	83449	99973	4.60%	0.407%
42	12.680	1796	1801	1805	rBV	115175	127745	5.88%	0.520%
43	12.827	1822	1826	1830	rBV	1998972	1786364	82.26%	7.277%
44	13.074	1866	1868	1872	rVB	46627	40754	1.88%	0.166%
45	13.116	1872	1875	1878	rBV3	22365	29366	1.35%	0.120%
46	13.416	1924	1926	1931	rVB	30548	28319	1.30%	0.115%
47	13.733	1976	1980	1989	rBV	389327	442632	20.38%	1.803%
48	13.874	1999	2004	2007	rBV	1492382	1383131	63.69%	5.635%
49	14.063	2033	2036	2040	rBV	60924	62123	2.86%	0.253%
50	14.363	2085	2087	2091	rBV	96216	87485	4.03%	0.356%
51	14.663	2135	2138	2143	rVB	104332	126356	5.82%	0.515%
52	14.980	2189	2192	2199	rVB2	141529	167060	7.69%	0.681%
53	15.286	2239	2244	2248	rBV	851164	965309	44.45%	3.932%
54	15.339	2250	2253	2257	rVB	131586	153436	7.07%	0.625%
55	15.745	2319	2322	2326	rBV	112548	142233	6.55%	0.579%

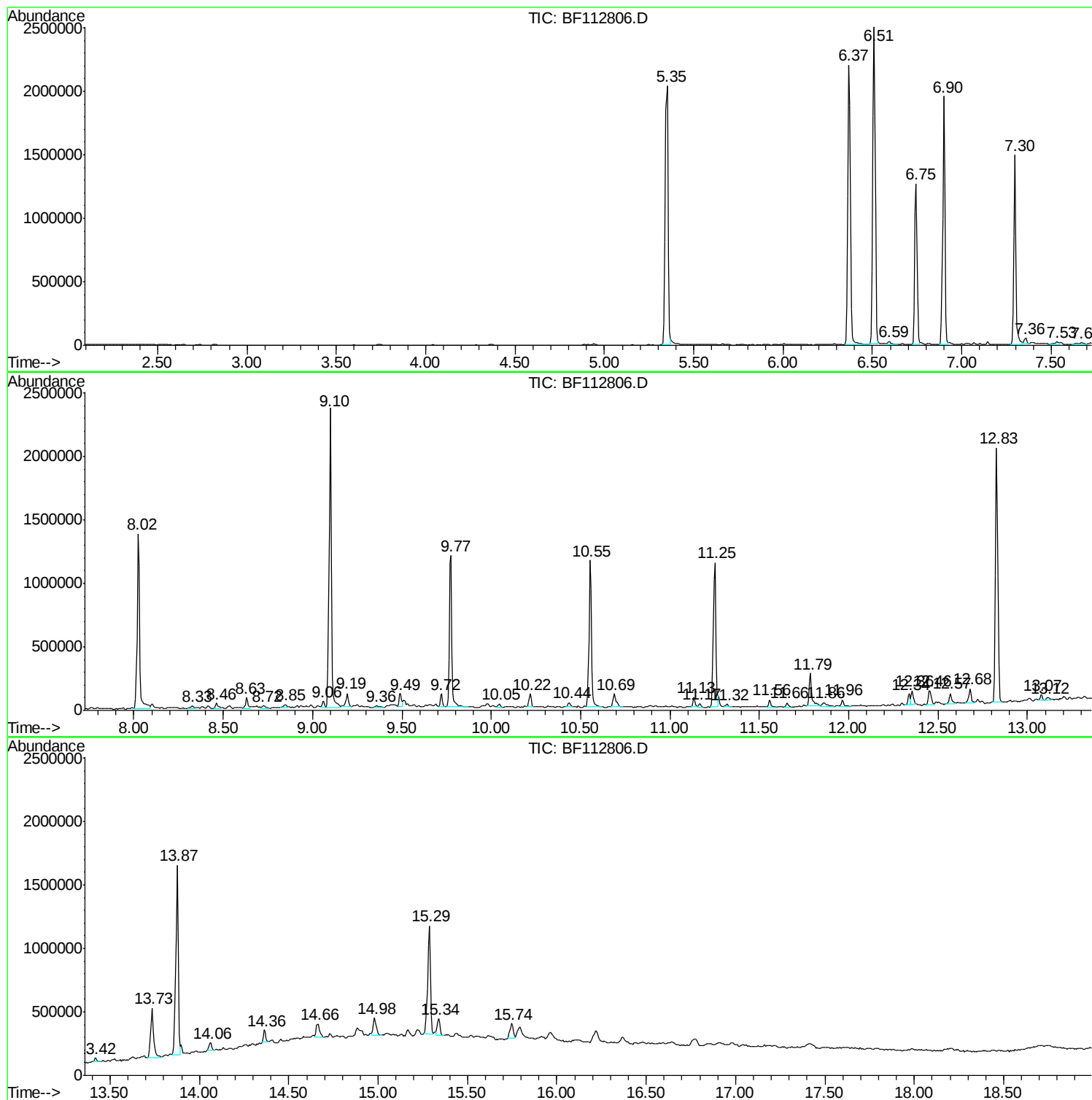
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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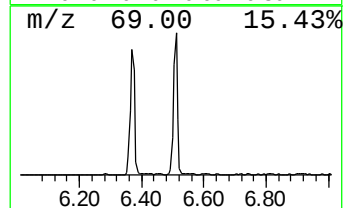
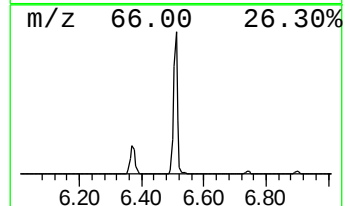
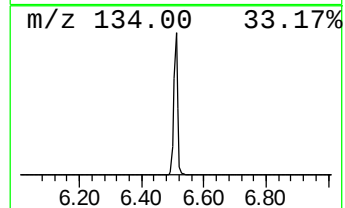
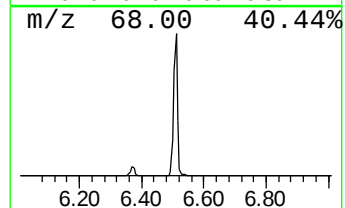
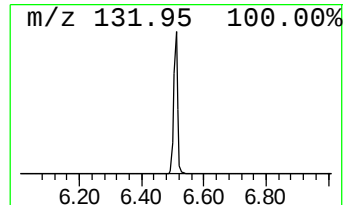
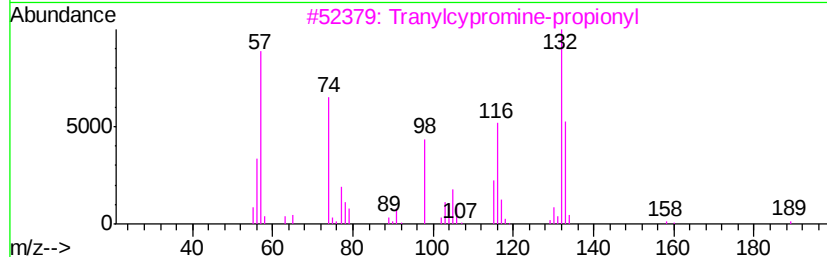
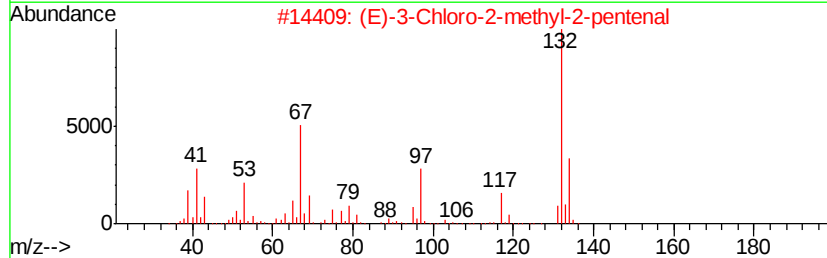
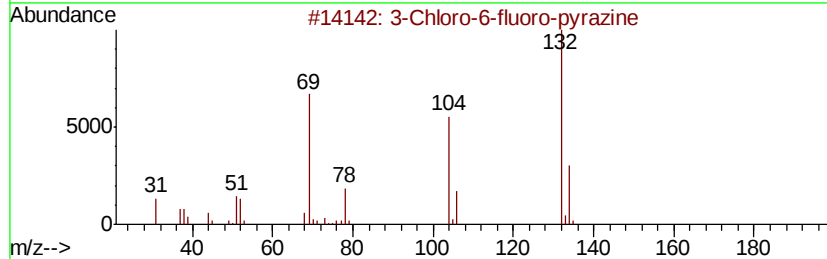
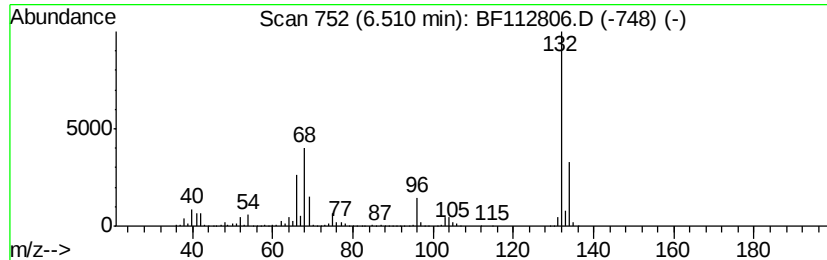
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	40.86 ng	2171660	1,4-Dichlorobenzene-d4	6.75

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		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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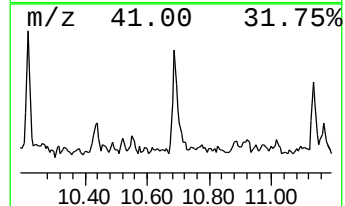
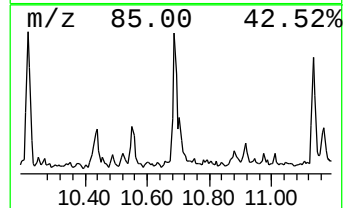
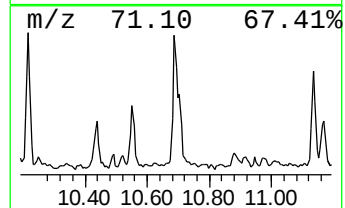
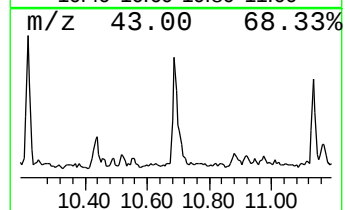
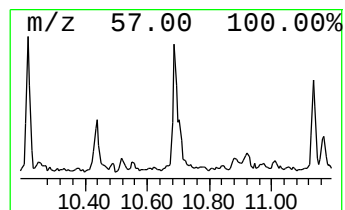
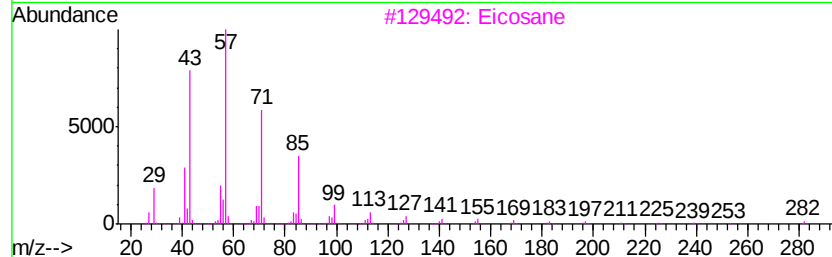
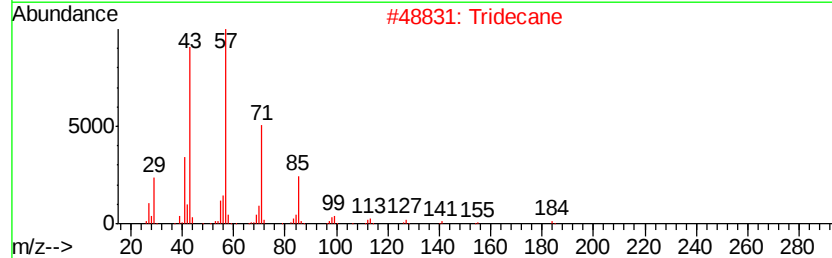
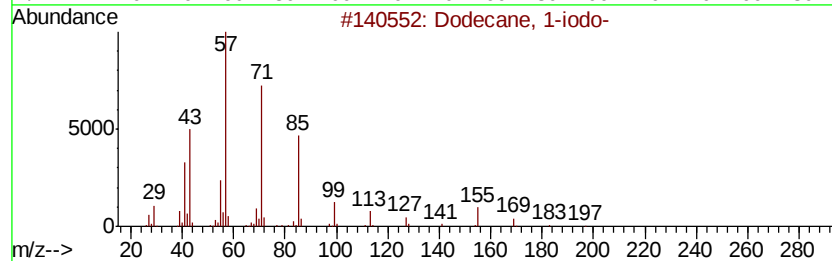
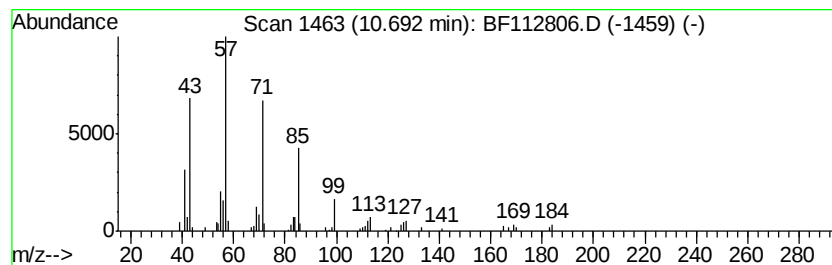
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Dodecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.18 ng	117143	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2		Tridecane	184	C13H28	000629-50-5	91
3		Eicosane	282	C20H42	000112-95-8	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Octacosane	394	C28H58	000630-02-4	86



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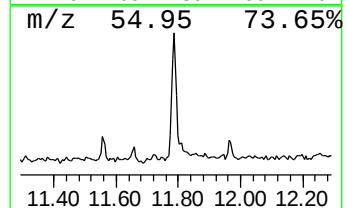
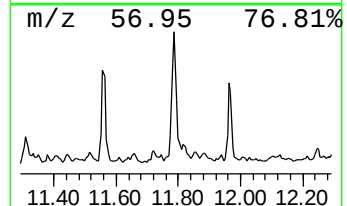
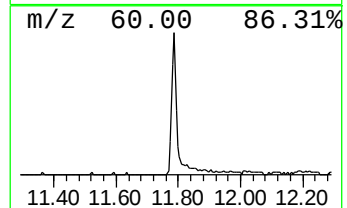
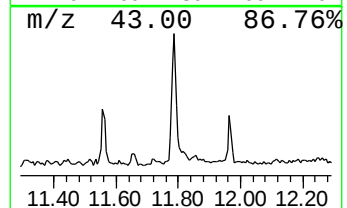
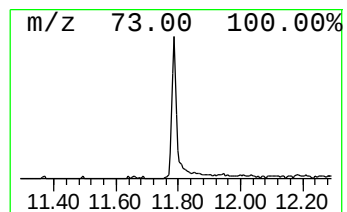
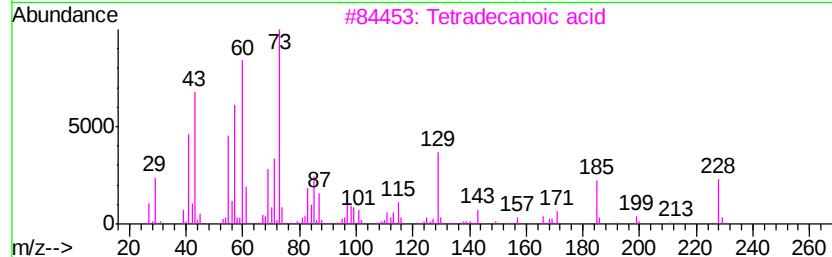
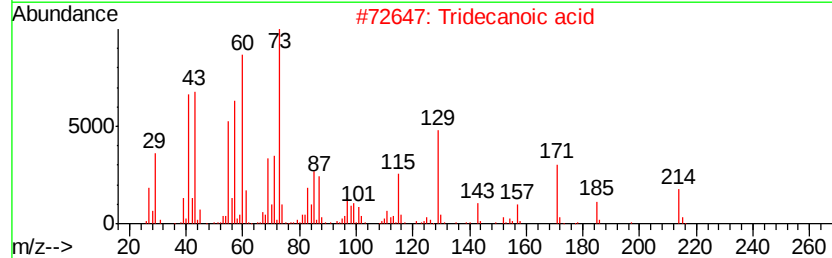
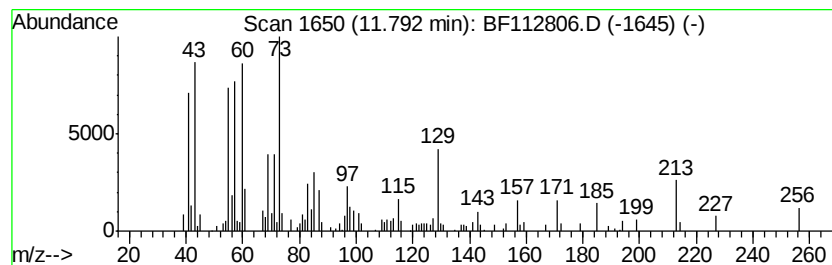
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.79	5.20 ng	278804	Phenanthrene-d10	11.25		
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	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64	



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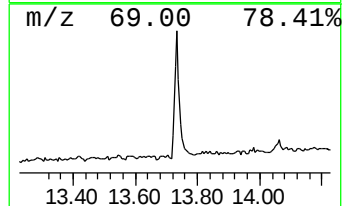
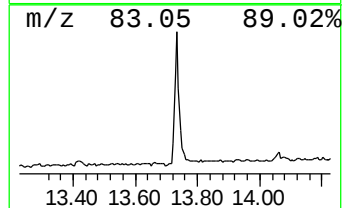
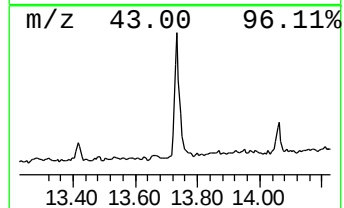
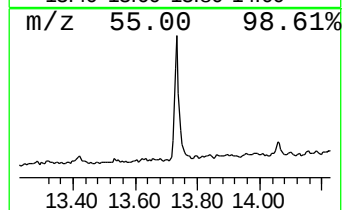
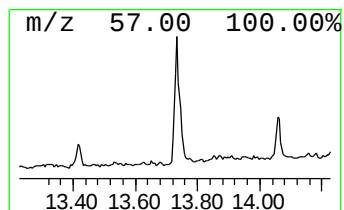
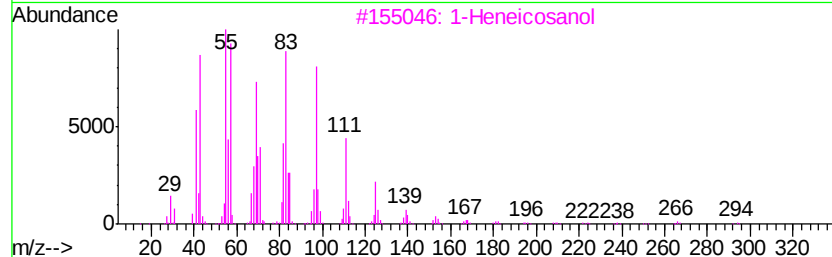
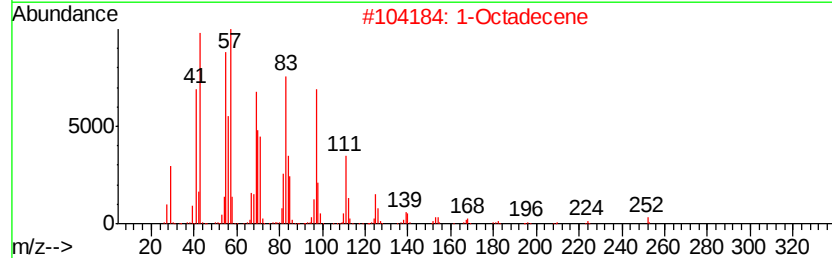
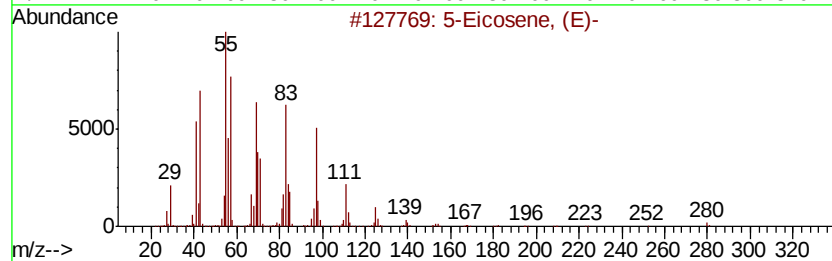
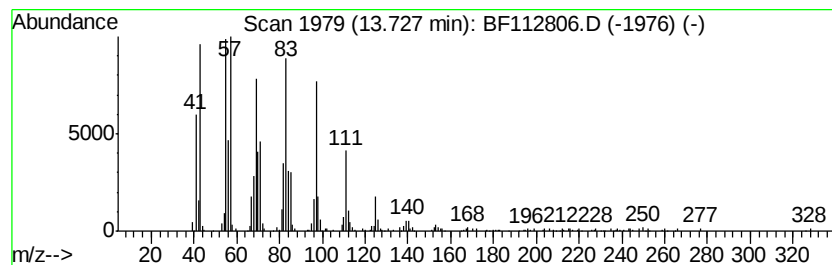
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.40 ng	442632	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Octadecene	252	C18H36	000112-88-9	97
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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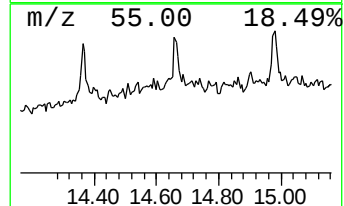
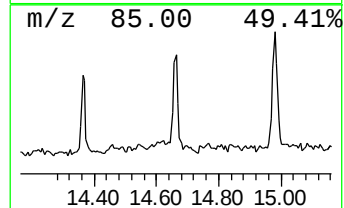
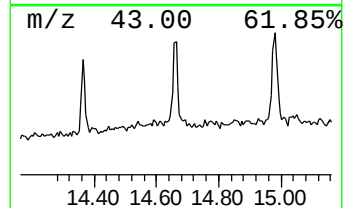
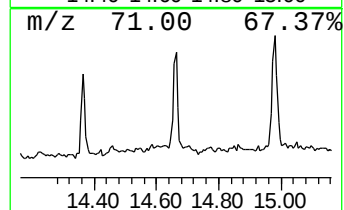
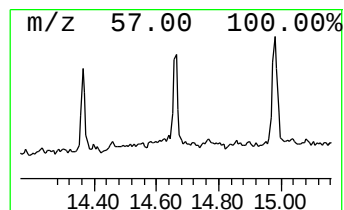
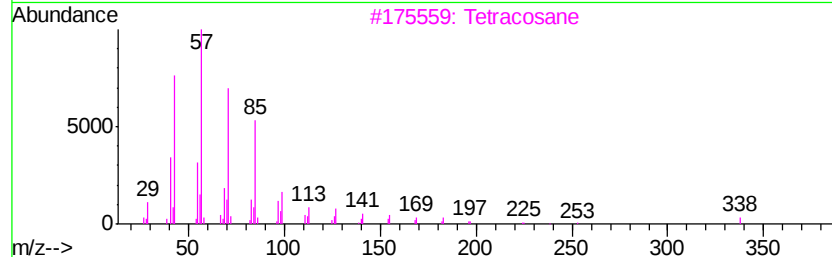
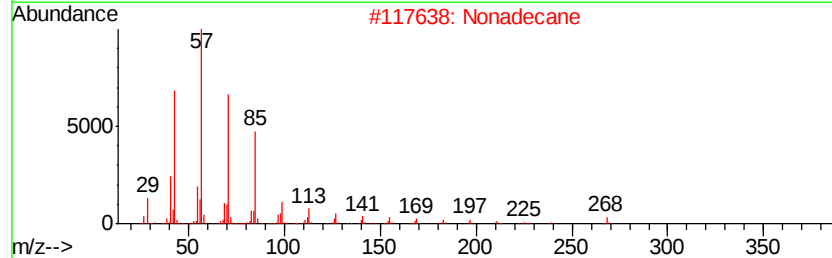
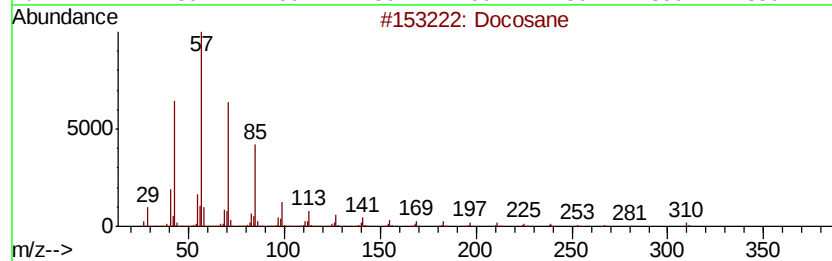
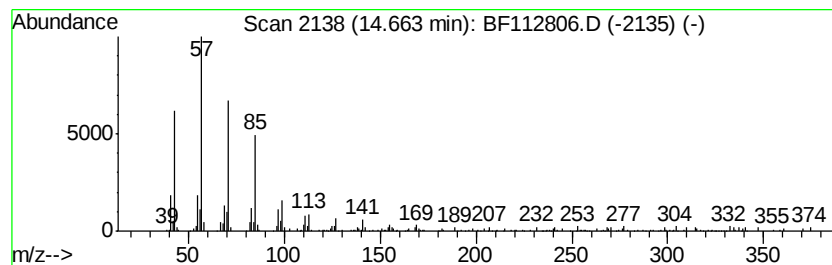
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BNA_F
ClientSampleId :
FK-GF-02-033-B

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 6 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.62 ng	126356	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane	310 C22H46	000629-97-0	93
2	Nonadecane	268 C19H40	000629-92-5	87
3	Tetracosane	338 C24H50	000646-31-1	87
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	87
5	Octadecane	254 C18H38	000593-45-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112806.D
Acq On : 1 Mar 2019 18:10
Operator : JU/SJ
Sample : K1672-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-033-B

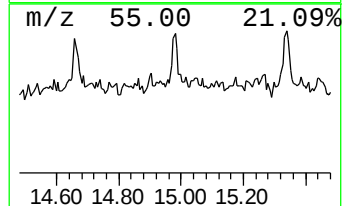
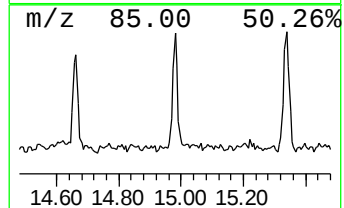
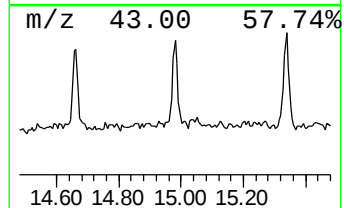
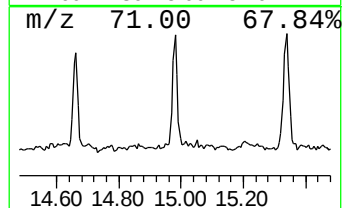
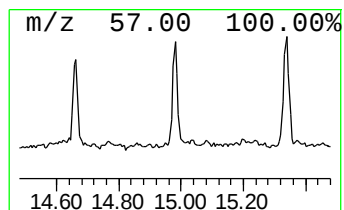
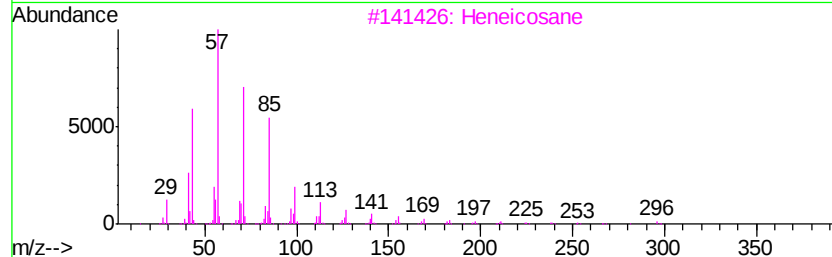
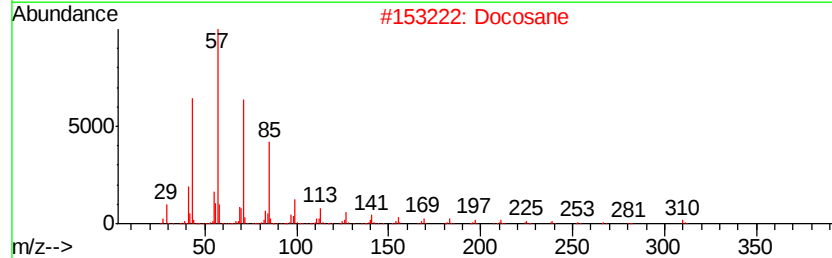
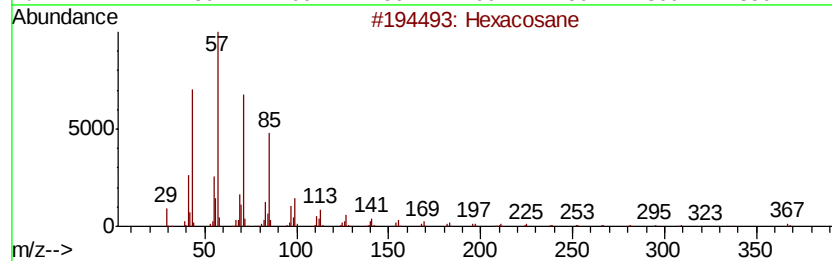
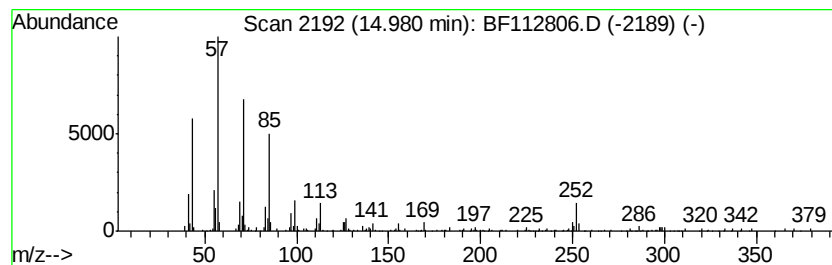
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.46 ng	167060	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		Docosane	310	C22H46	000629-97-0	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112806.D
 Acq On : 1 Mar 2019 18:10
 Operator : JU/SJ
 Sample : K1672-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-B

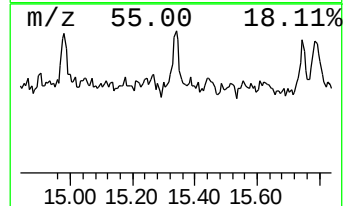
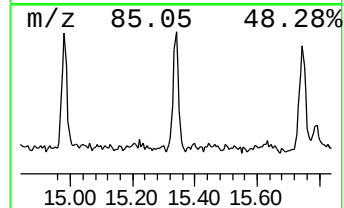
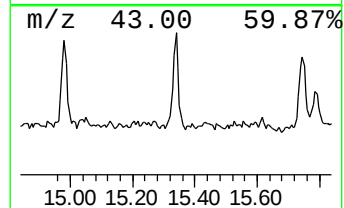
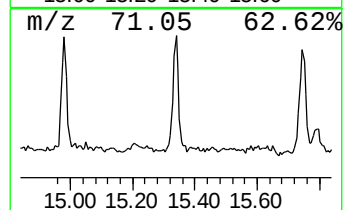
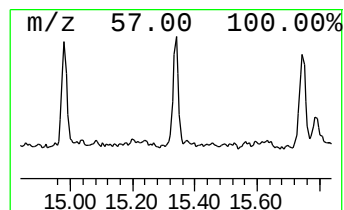
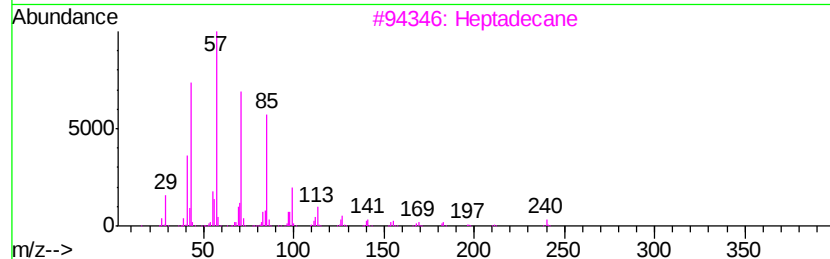
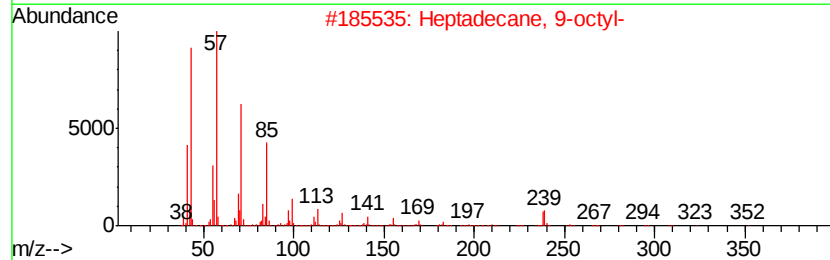
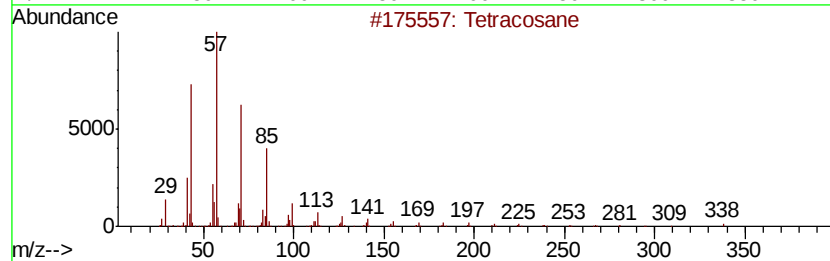
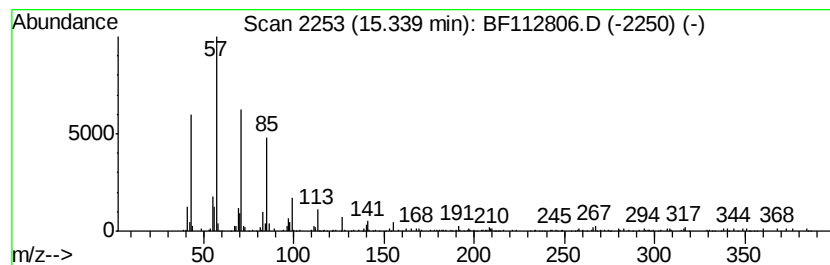
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.18 ng	153436	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112806.D
Acq On : 1 Mar 2019 18:10
Operator : JU/SJ
Sample : K1672-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-033-B

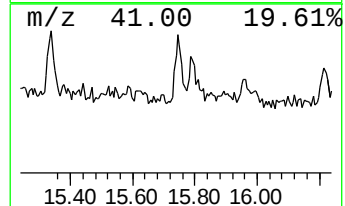
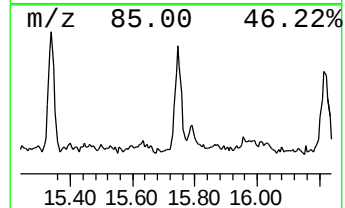
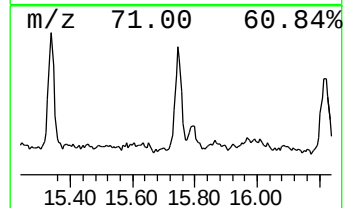
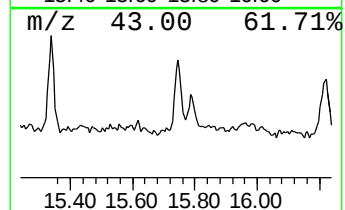
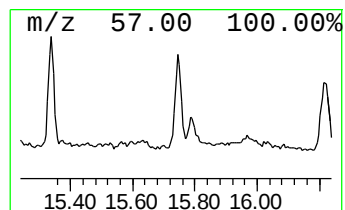
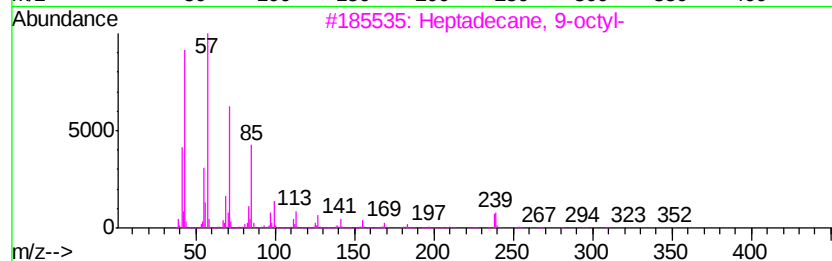
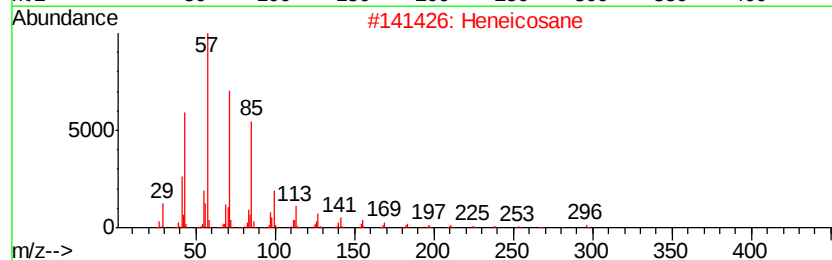
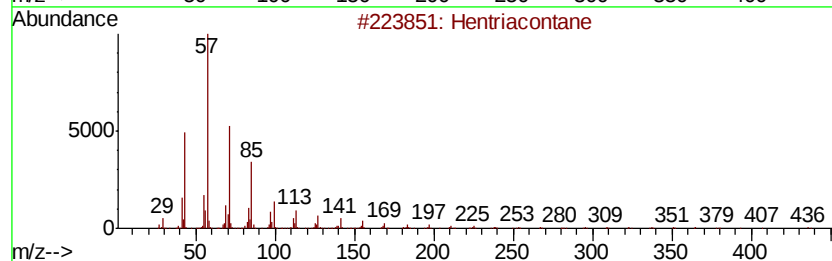
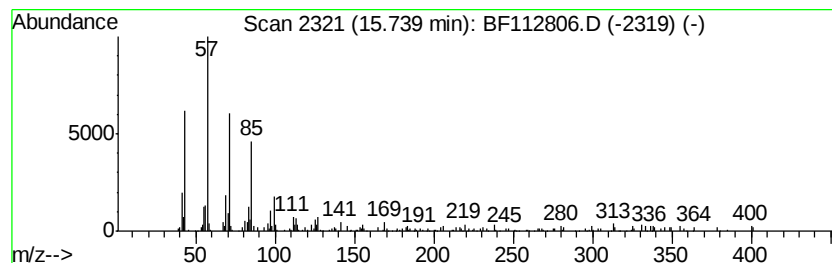
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.95 ng	142233	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	83
2	Heneicosane		296	C21H44	000629-94-7	80
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	80
4	Heptadecane		240	C17H36	000629-78-7	74
5	Tetratetracontane		619	C44H90	007098-22-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
Data File : BF112806.D
Acq On : 1 Mar 2019 18:10
Operator : JU/SJ
Sample : K1672-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-033-B

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
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Dodecane, 1-iodo-	10.69	2.2	ng	117143	4	11.25	1073250	20.0
n-Hexadecanoic acid	11.79	5.2	ng	278804	4	11.25	1073250	20.0
5-Eicosene, (E)-	13.73	6.4	ng	442632	5	13.87	1383130	20.0
Docosane	14.66	2.6	ng	126356	6	15.29	965309	20.0
Hexacosane	14.98	3.5	ng	167060	6	15.29	965309	20.0
Tetracosane	15.34	3.2	ng	153436	6	15.29	965309	20.0
Hentriacontane	15.74	3.0	ng	142233	6	15.29	965309	20.0