

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111638.D
 Acq On : 20 Dec 2018 14:40
 Operator : JU/SJ
 Sample : J6481-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROP-SW-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-BF121918.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	3.422	224	227	243	rBV	80405	156017	2.99%	0.162%
2	5.122	511	516	524	rVB	270776	347063	6.66%	0.360%
3	5.522	578	584	587	rBV	4709173	4613733	88.55%	4.783%
4	6.522	747	754	759	rBV	4619511	5210294	100.00%	5.401%
5	6.669	774	779	782	rVV	5181225	4859866	93.27%	5.038%
6	6.898	814	818	820	rBV	1589120	1376271	26.41%	1.427%
7	7.051	841	844	848	rBV	4042798	3708182	71.17%	3.844%
8	7.286	881	884	888	rVB3	159574	159138	3.05%	0.165%
9	7.386	895	901	904	rBV	207672	242041	4.65%	0.251%
10	7.451	905	912	915	rVV	3071950	3281499	62.98%	3.402%
11	7.498	915	920	923	rVB	333026	278391	5.34%	0.289%
12	8.175	1030	1035	1041	rVV2	2032986	2492176	47.83%	2.583%
13	8.222	1041	1043	1045	rVV2	140630	158554	3.04%	0.164%
14	8.245	1045	1047	1049	rVB	238444	173899	3.34%	0.180%
15	8.375	1067	1069	1074	rVV3	159070	171879	3.30%	0.178%
16	8.475	1084	1086	1089	rVV2	245232	267789	5.14%	0.278%
17	8.528	1093	1095	1098	rVB3	183632	151095	2.90%	0.157%
18	8.563	1098	1101	1104	rBV2	285417	280108	5.38%	0.290%
19	8.604	1105	1108	1110	rVV	323622	291544	5.60%	0.302%
20	8.681	1118	1121	1125	rBV2	375014	364021	6.99%	0.377%
21	8.775	1133	1137	1141	rBV	1045981	925073	17.75%	0.959%
22	8.839	1145	1148	1150	rVV2	259362	239394	4.59%	0.248%
23	8.869	1150	1153	1155	rVV2	141137	170255	3.27%	0.176%
24	8.886	1155	1156	1161	rVB2	198365	161342	3.10%	0.167%
25	8.998	1166	1175	1178	rBV3	380239	670621	12.87%	0.695%
26	9.057	1183	1185	1189	rBV4	161975	203576	3.91%	0.211%
27	9.145	1195	1200	1203	rVB2	950549	966731	18.55%	1.002%
28	9.204	1207	1210	1214	rVB2	470267	460428	8.84%	0.477%
29	9.251	1214	1218	1222	rVB	5313270	4876637	93.60%	5.055%
30	9.339	1229	1233	1237	rBV	1607186	1468233	28.18%	1.522%
31	9.380	1237	1240	1242	rBV4	135214	146237	2.81%	0.152%
32	9.404	1242	1244	1247	rVB	288350	212907	4.09%	0.221%
33	9.575	1269	1273	1274	rBV2	209530	261792	5.02%	0.271%
34	9.592	1274	1276	1278	rVV2	424538	422244	8.10%	0.438%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.616	1278	1280	1282	rVV2	400889	345920	6.64%	0.359%
36	9.645	1282	1285	1286	rVV	785957	866269	16.63%	0.898%
37	9.663	1286	1288	1290	rVV	892618	823377	15.80%	0.854%
38	9.680	1290	1291	1294	rVV	511532	362777	6.96%	0.376%
39	9.716	1294	1297	1300	rVB2	376459	407131	7.81%	0.422%
40	9.810	1308	1313	1315	rBV4	144744	206210	3.96%	0.214%
41	9.869	1315	1323	1326	rVV	2250804	2004594	38.47%	2.078%
42	9.933	1327	1334	1337	rVV	2269160	2261025	43.40%	2.344%
43	10.039	1349	1352	1356	rVB3	170221	189768	3.64%	0.197%
44	10.098	1359	1362	1365	rVV3	295786	431851	8.29%	0.448%
45	10.133	1365	1368	1370	rVV	423995	460151	8.83%	0.477%
46	10.157	1370	1372	1374	rVV	217676	195614	3.75%	0.203%
47	10.192	1374	1378	1382	rVV4	508211	673805	12.93%	0.698%
48	10.227	1382	1384	1386	rVB	228439	158488	3.04%	0.164%
49	10.251	1386	1388	1391	rBV3	194380	243720	4.68%	0.253%
50	10.310	1395	1398	1402	rBV4	156821	183307	3.52%	0.190%
51	10.369	1402	1408	1411	rBV	2568193	2182687	41.89%	2.263%
52	10.398	1411	1413	1415	rVV2	163934	160464	3.08%	0.166%
53	10.427	1415	1418	1422	rVB5	208858	278413	5.34%	0.289%
54	10.475	1423	1426	1427	rBV2	146311	147288	2.83%	0.153%
55	10.592	1440	1446	1451	rBV	1113989	1554507	29.84%	1.611%
56	10.639	1452	1454	1457	rVB3	258315	203967	3.91%	0.211%
57	10.669	1457	1459	1463	rBV2	275584	307086	5.89%	0.318%
58	10.716	1463	1467	1470	rVV	3274257	3124965	59.98%	3.239%
59	10.839	1485	1488	1490	rBV	2612767	2519319	48.35%	2.612%
60	10.986	1510	1513	1516	rBV4	131985	165158	3.17%	0.171%
61	11.033	1518	1521	1523	rBV	202619	229203	4.40%	0.238%
62	11.098	1530	1532	1535	rBV2	230833	172576	3.31%	0.179%
63	11.286	1560	1564	1567	rBV	2323282	2046314	39.27%	2.121%
64	11.322	1567	1570	1575	rVB	1085748	1119606	21.49%	1.161%
65	11.416	1582	1586	1589	rBV	1820997	1528378	29.33%	1.584%
66	11.469	1592	1595	1599	rVB	193270	282165	5.42%	0.292%
67	11.557	1608	1610	1614	rVB	206362	187588	3.60%	0.194%
68	11.598	1614	1617	1620	rVB	247419	202803	3.89%	0.210%
69	11.669	1626	1629	1633	rVB	307655	285962	5.49%	0.296%
70	11.716	1633	1637	1640	rBV	2010404	1668383	32.02%	1.729%
71	11.810	1650	1653	1656	rVB	1770609	1370662	26.31%	1.421%

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72	11.945	1673	1676	1679	rBV	1065815	882806	16.94%	0.915%
73	12.121	1703	1706	1709	rVB	1654149	1289559	24.75%	1.337%
74	12.274	1729	1732	1737	rBV3	112430	179292	3.44%	0.186%
75	12.498	1766	1770	1771	rBV	3603793	3283893	63.03%	3.404%
76	12.516	1771	1773	1783	rVB2	4302023	4265860	81.87%	4.422%
77	12.604	1784	1788	1790	rBV	793094	708656	13.60%	0.735%
78	12.627	1790	1792	1794	rVV2	183249	158837	3.05%	0.165%
79	12.651	1794	1796	1802	rVB	419131	430555	8.26%	0.446%
80	12.727	1805	1809	1811	rBV	389169	406768	7.81%	0.422%
81	12.880	1832	1835	1838	rVB	702654	586202	11.25%	0.608%
82	12.998	1851	1855	1858	rBV	3949658	3310020	63.53%	3.431%
83	13.233	1892	1895	1900	rVB	482657	441696	8.48%	0.458%
84	13.574	1950	1953	1956	rVB	299992	245926	4.72%	0.255%
85	13.892	2003	2007	2017	rVB2	504583	643793	12.36%	0.667%
86	14.045	2028	2033	2036	rBV	1620580	1516994	29.12%	1.573%
87	14.215	2059	2062	2066	rBV	152405	154877	2.97%	0.161%
88	14.521	2111	2114	2118	rBV	623549	573773	11.01%	0.595%
89	14.833	2164	2167	2176	rVB2	227008	314543	6.04%	0.326%
90	14.980	2188	2192	2196	rBV	523724	533186	10.23%	0.553%
91	15.198	2222	2229	2236	rBV	1440672	2009364	38.57%	2.083%
92	15.521	2279	2284	2288	rBV	1051885	1266312	24.30%	1.313%
93	15.568	2288	2292	2299	rVB	181317	267579	5.14%	0.277%
94	16.015	2363	2368	2372	rBV	250341	392679	7.54%	0.407%
95	16.057	2372	2375	2381	rVB3	136256	201076	3.86%	0.208%
96	16.221	2398	2403	2406	rBV	682590	1052911	20.21%	1.091%
97	16.262	2406	2410	2420	rVB	679745	1136218	21.81%	1.178%
98	17.203	2566	2570	2581	rVB8	89374	224004	4.30%	0.232%
99	17.621	2635	2641	2649	rBV3	176317	419589	8.05%	0.435%
100	17.715	2653	2657	2665	rVB9	106275	251955	4.84%	0.261%

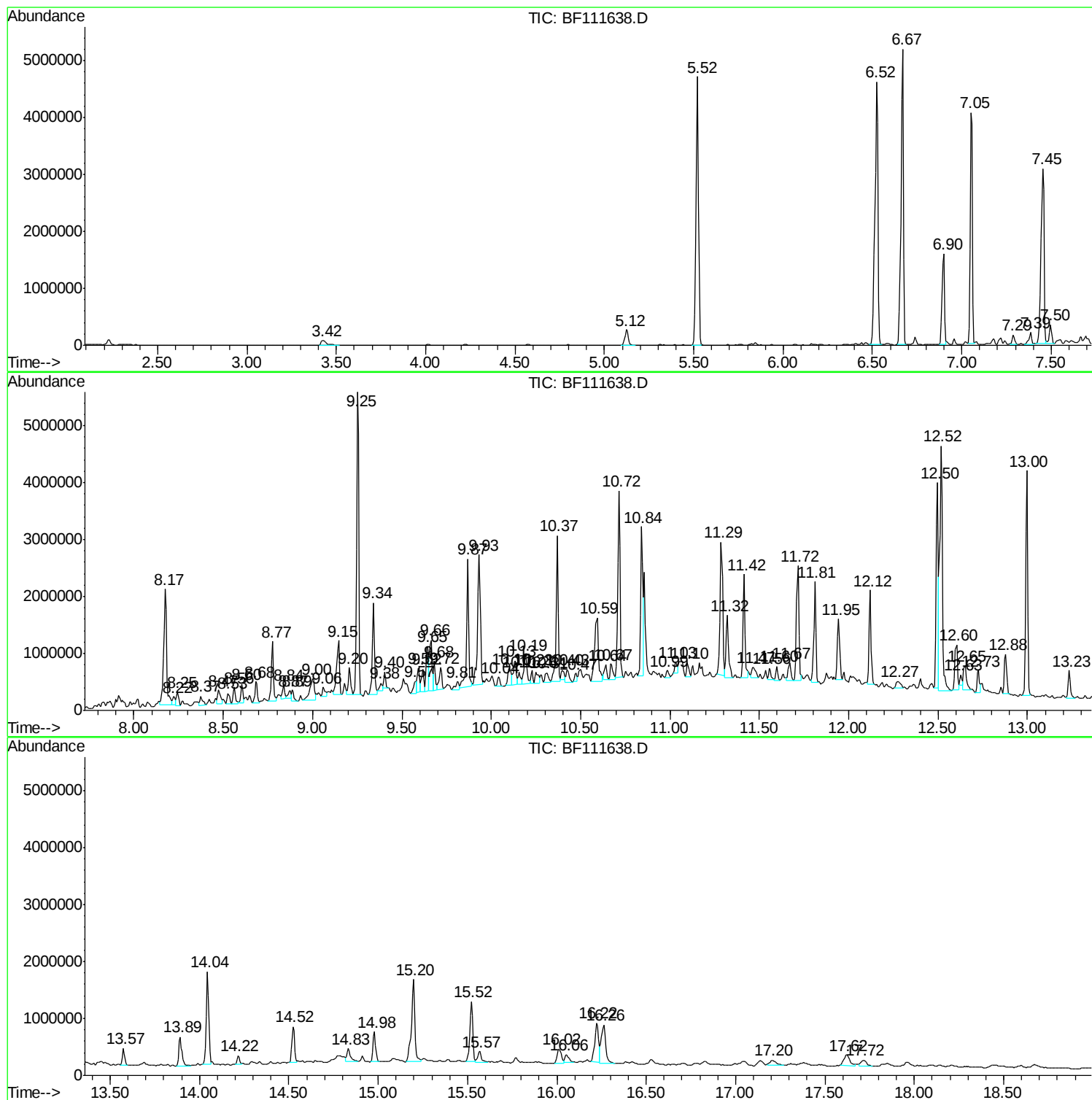
Sum of corrected areas: 96469454

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.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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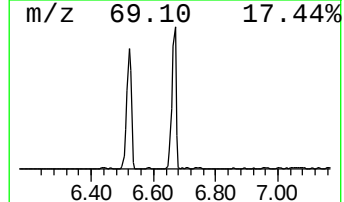
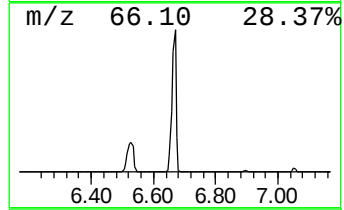
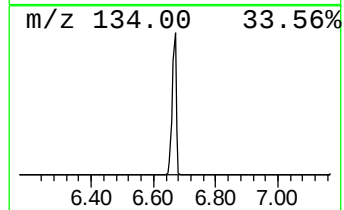
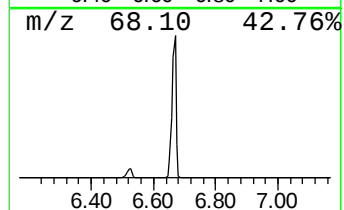
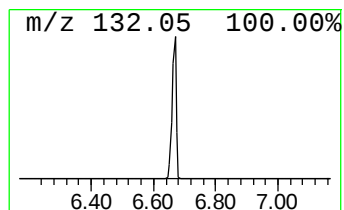
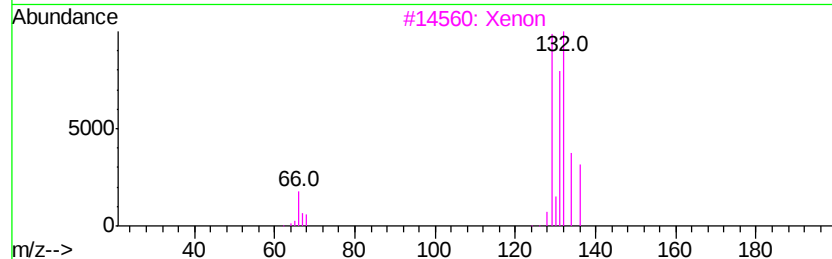
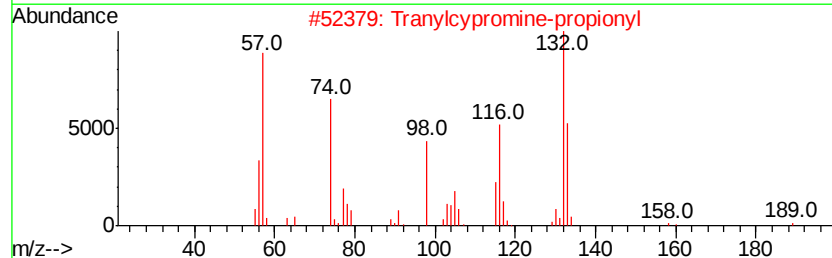
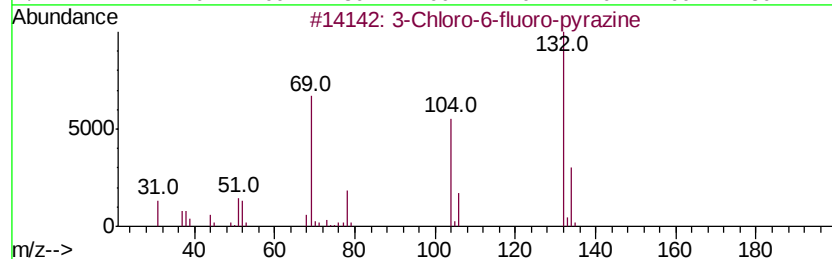
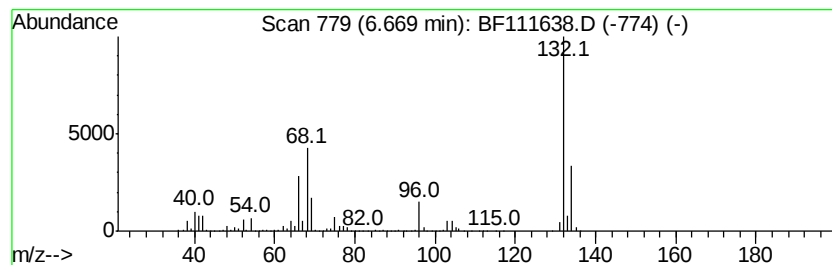
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	70.62 ng	4859870	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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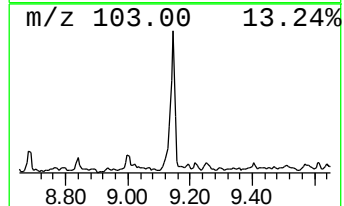
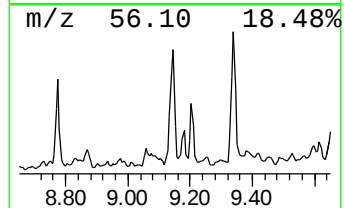
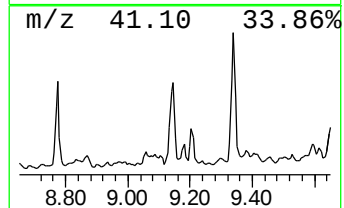
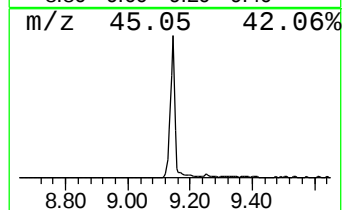
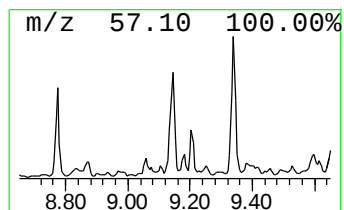
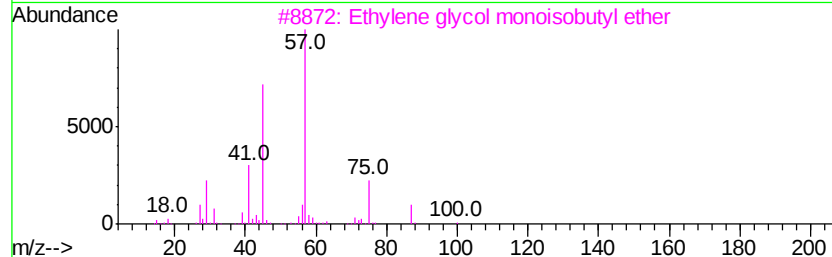
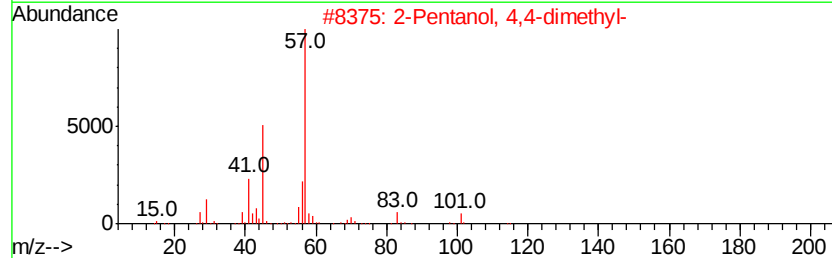
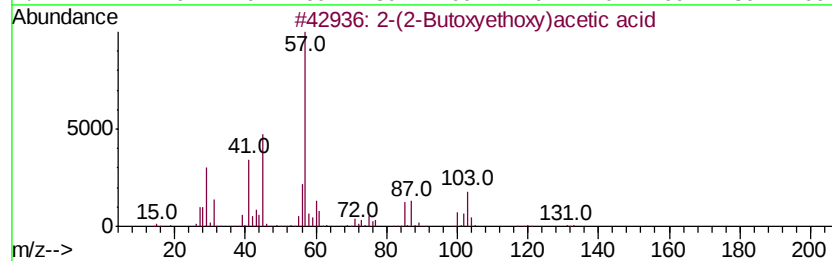
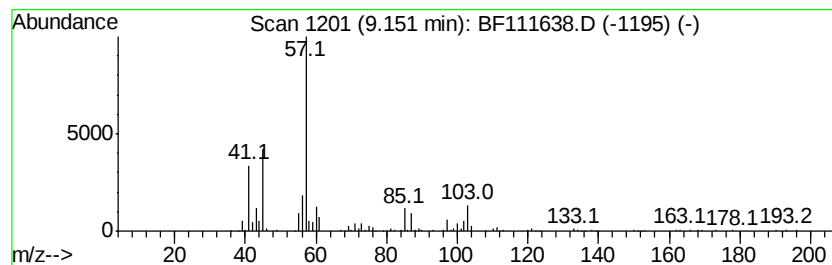
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-(2-Butoxyethoxy)acetic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	8.55 ng	966731	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	64
2		2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	43
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	43
4		Butanoic acid, 4-butoxy-	160	C8H16O3	055724-73-7	42
5		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	37



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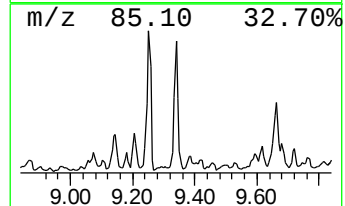
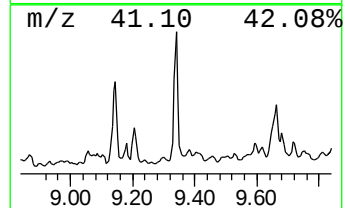
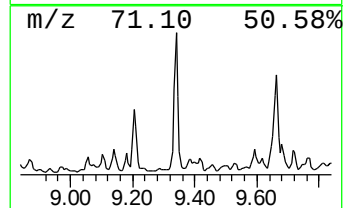
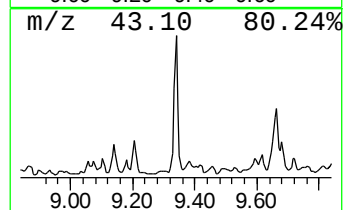
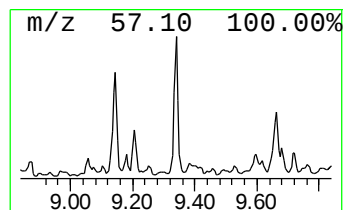
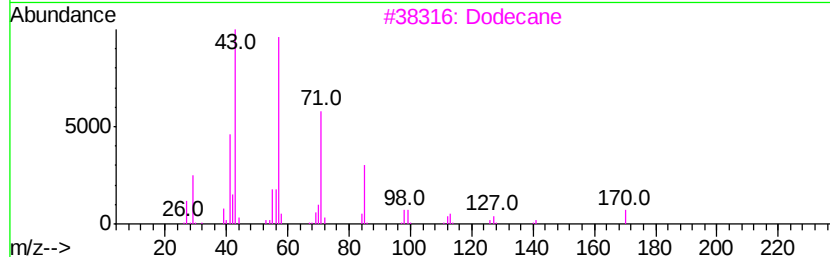
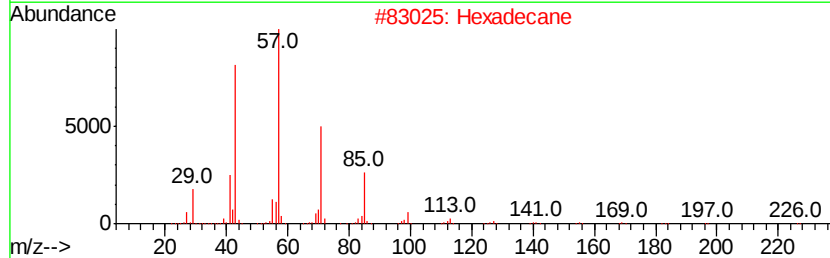
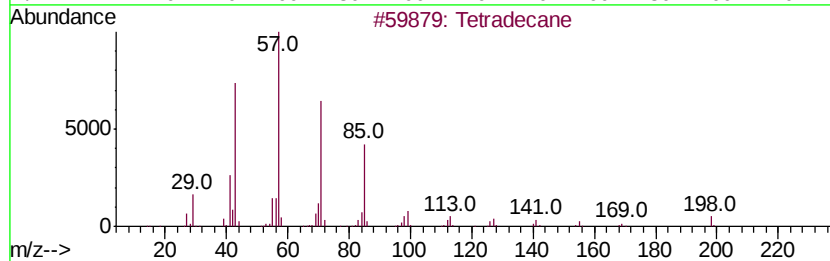
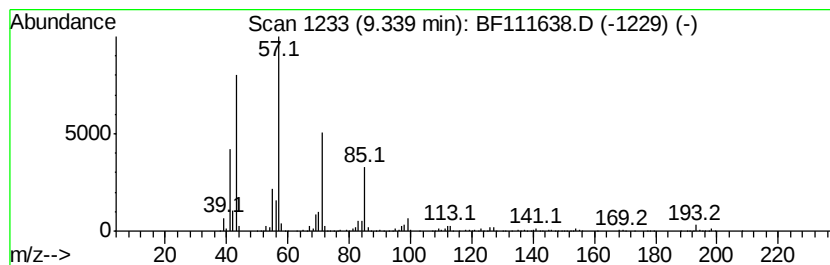
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	12.99 ng	1468230	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane	170	C12H26	000112-40-3	90
4		Undecane	156	C11H24	001120-21-4	86
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111638.D
Acq On : 20 Dec 2018 14:40
Operator : JU/SJ
Sample : J6481-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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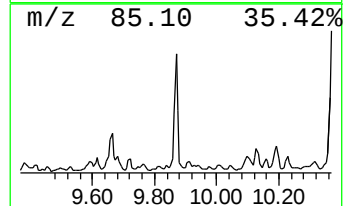
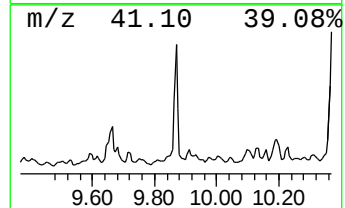
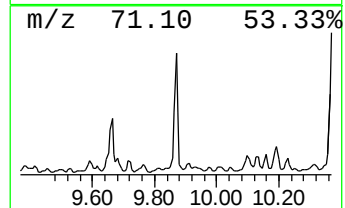
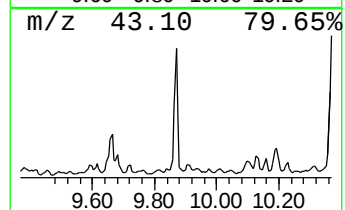
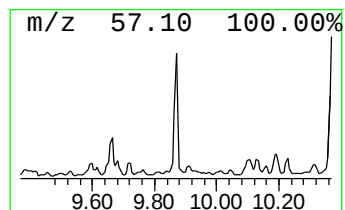
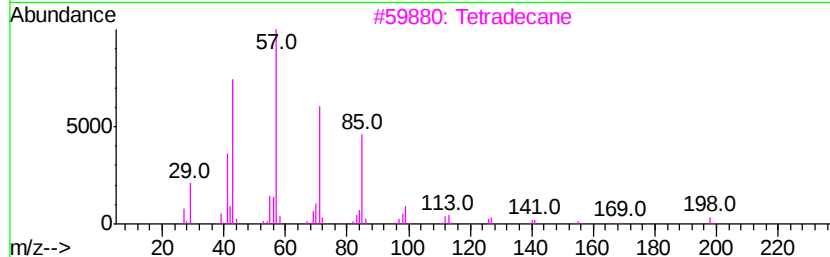
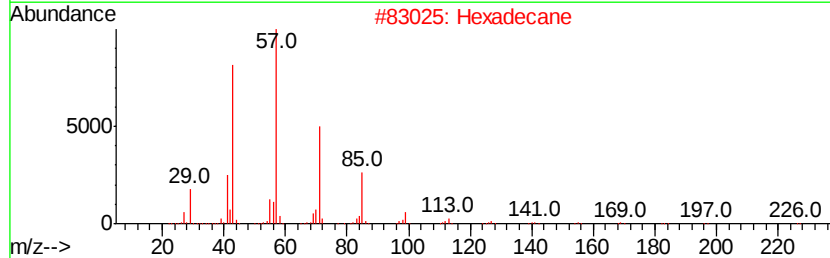
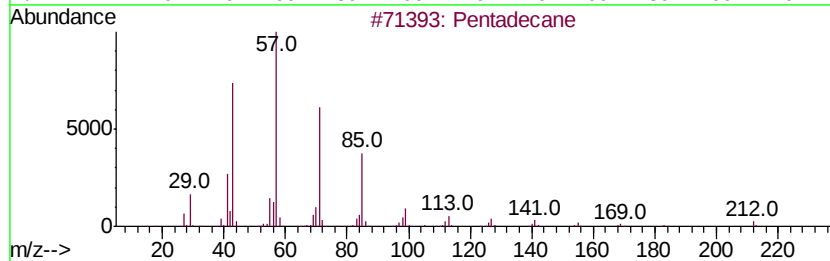
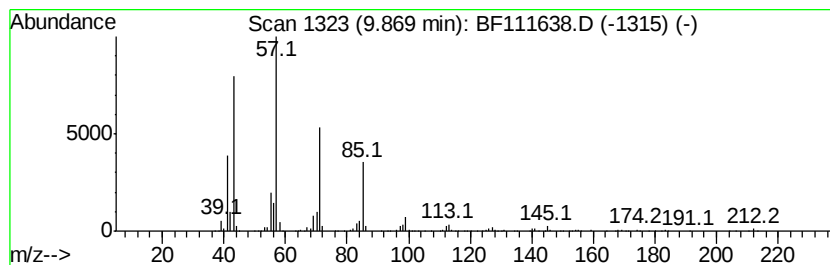
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	17.73 ng	2004590	Acenaphthene-d10	9.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tetradecane		198	C14H30	000629-59-4	90
4	Eicosane		282	C20H42	000112-95-8	86
5	Decane, 3-bromo-		220	C10H21Br	030571-71-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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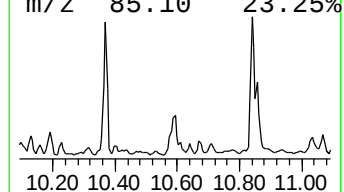
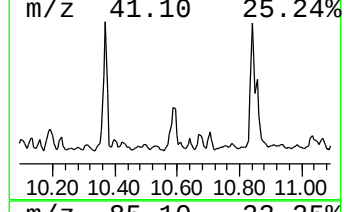
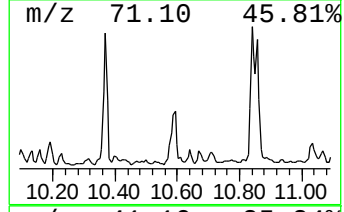
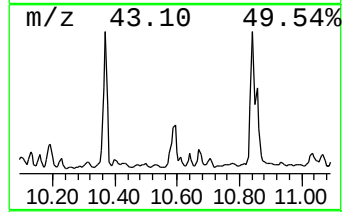
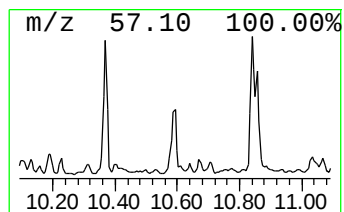
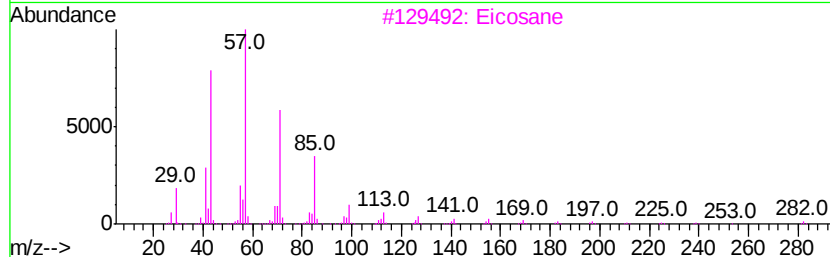
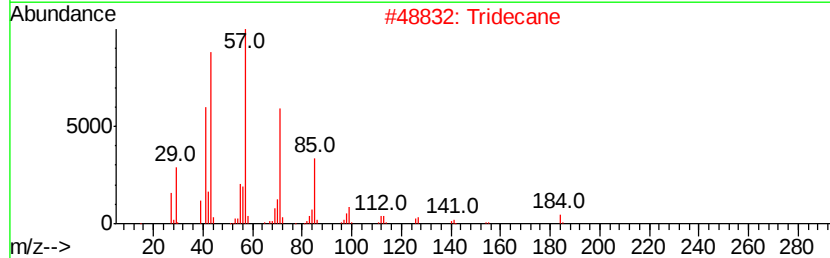
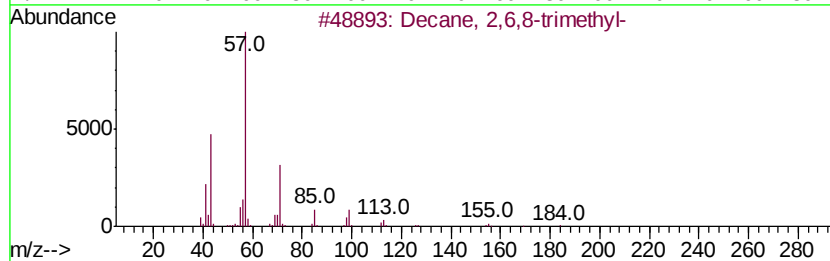
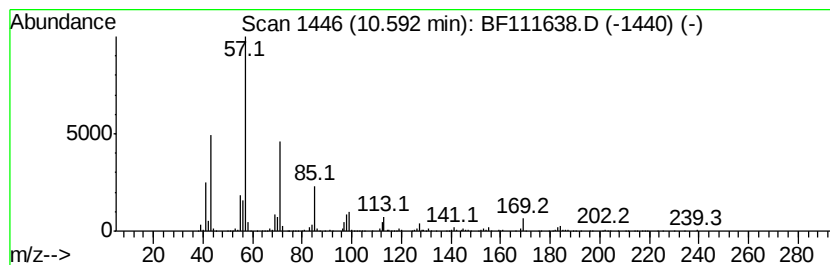
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,6,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.59	13.75 ng	1554510	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2	Tridecane	184	C13H28	000629-50-5	72
3	Eicosane	282	C20H42	000112-95-8	68
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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Acq On : 20 Dec 2018 14:40
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Sample : J6481-03
Misc :
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Instrument :
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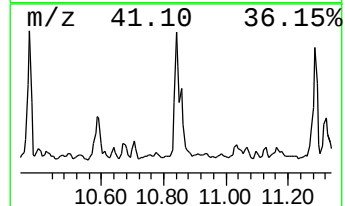
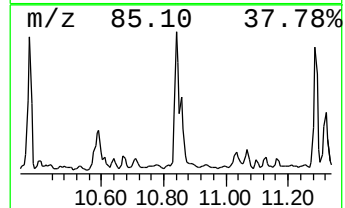
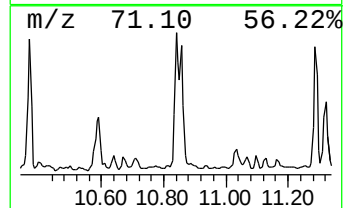
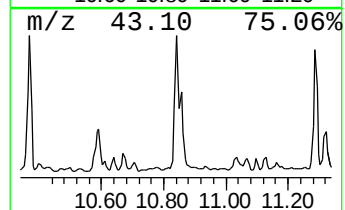
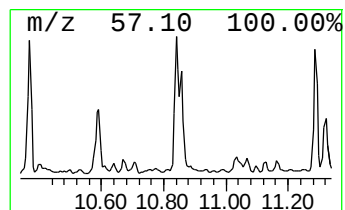
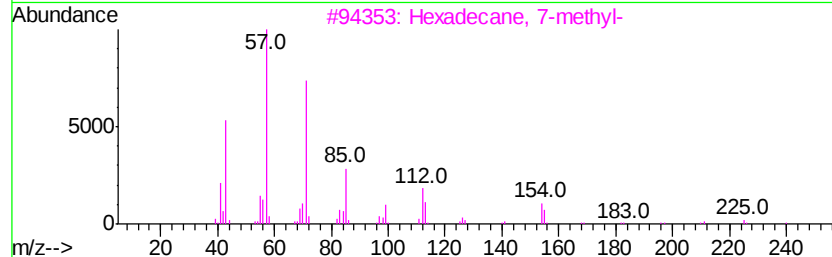
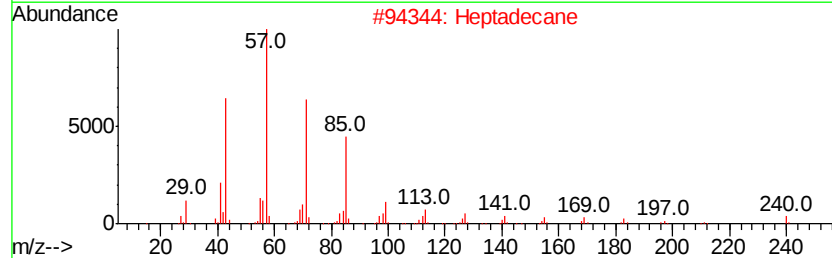
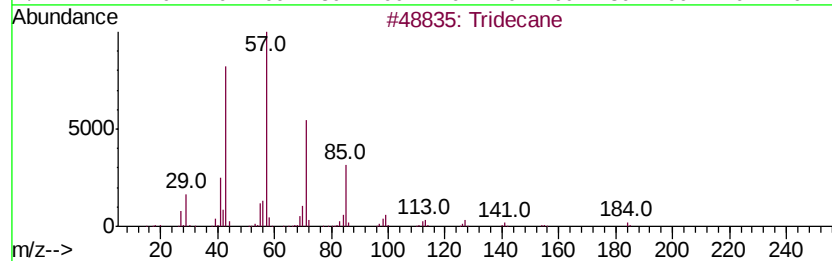
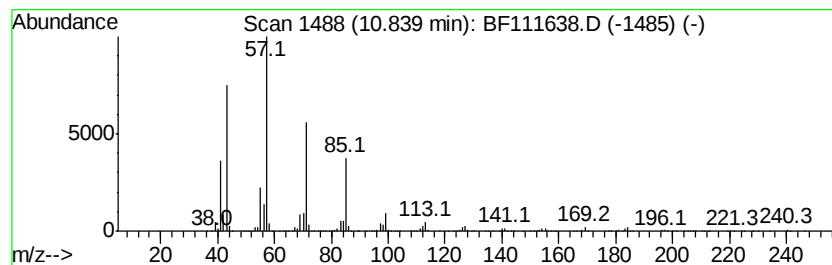
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	32.97 ng	2519320	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Heptadecane		240	C17H36	000629-78-7	95
3	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	91
4	Pentadecane		212	C15H32	000629-62-9	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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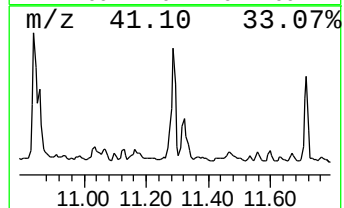
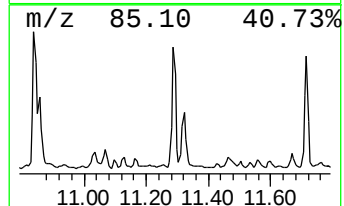
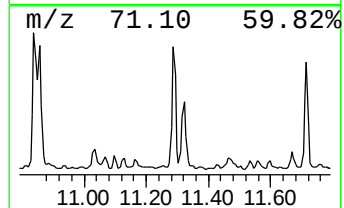
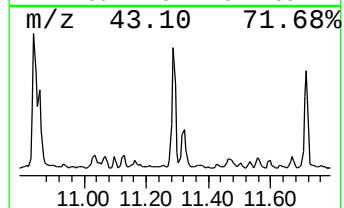
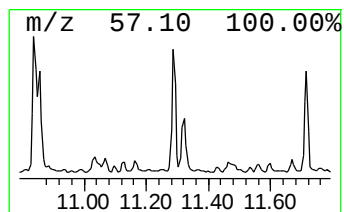
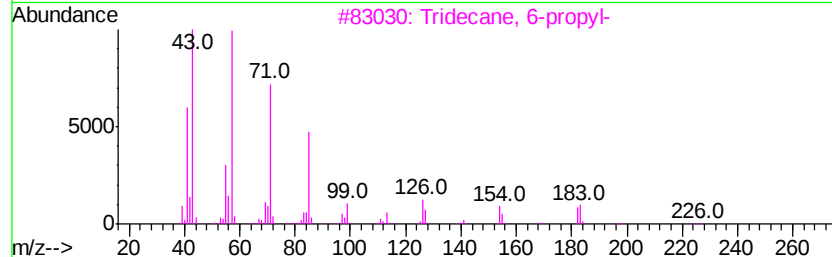
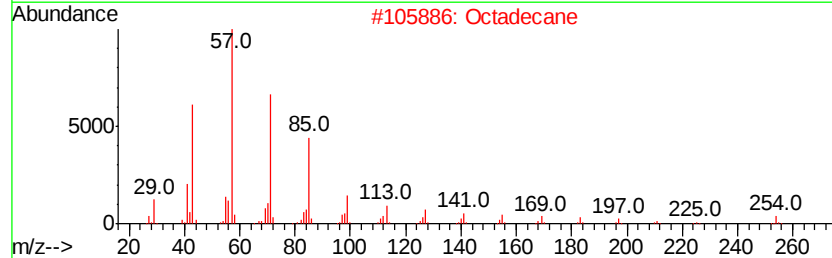
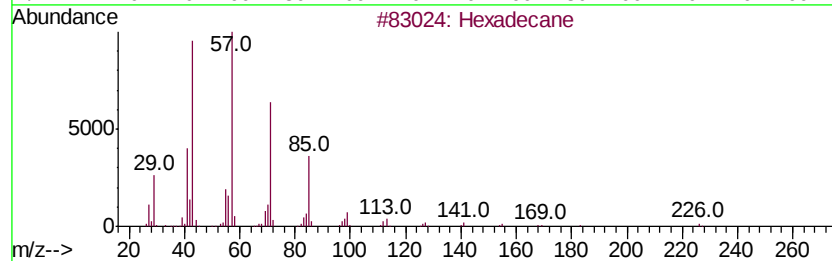
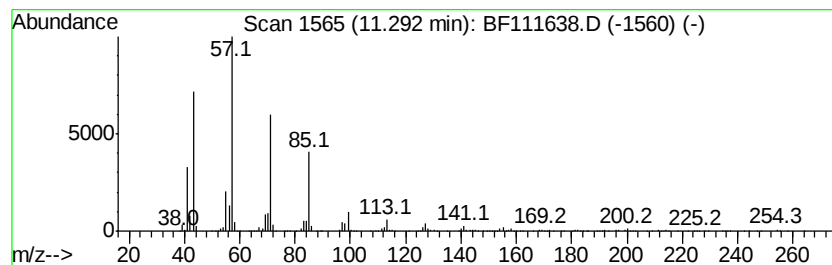
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	26.78 ng	2046310	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Octadecane		254	C18H38	000593-45-3	95
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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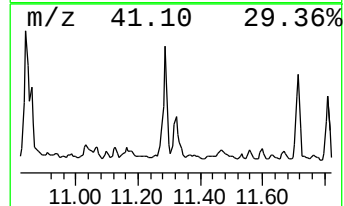
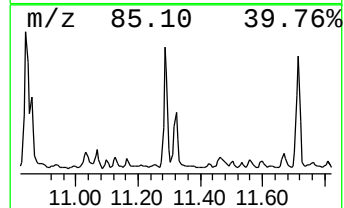
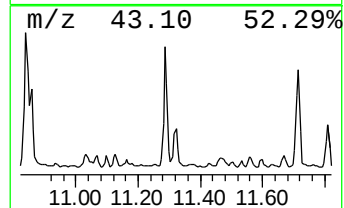
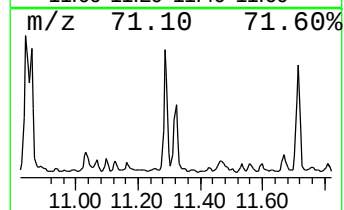
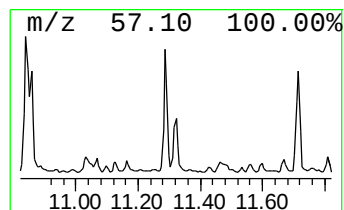
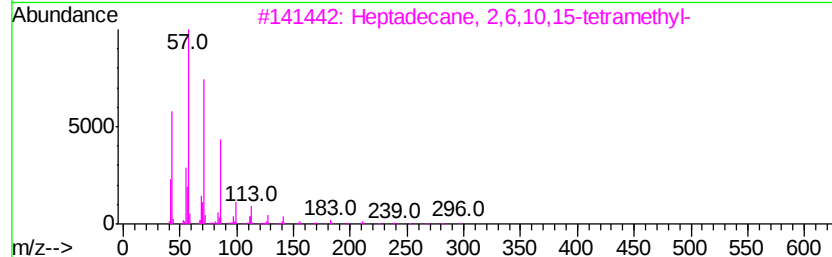
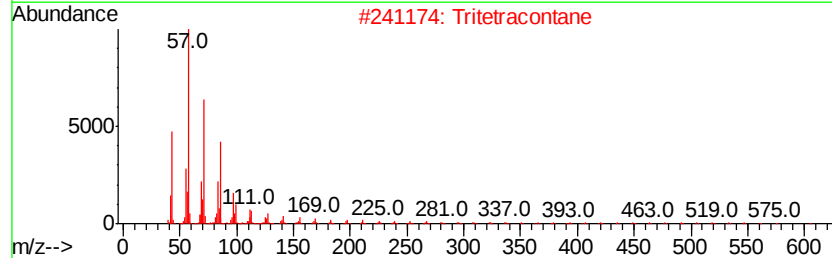
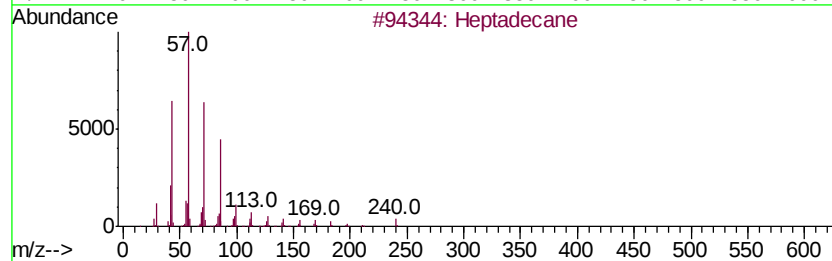
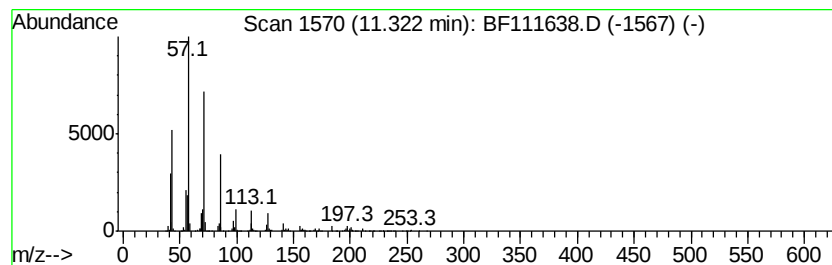
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	14.65 ng	1119610	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Tritetracontane	605	C43H88	007098-21-7	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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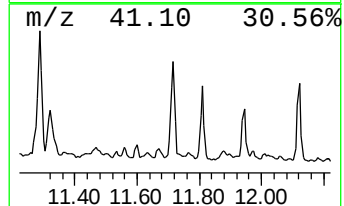
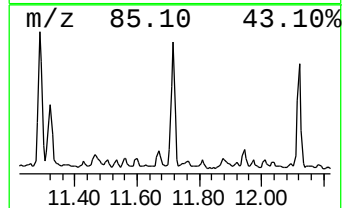
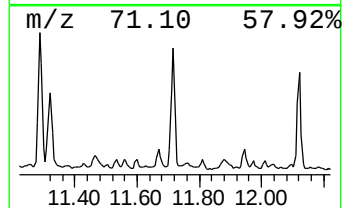
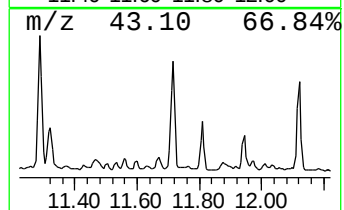
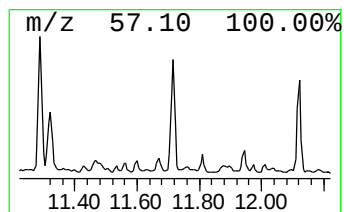
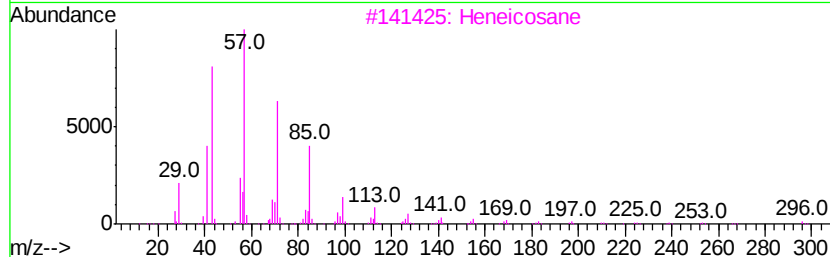
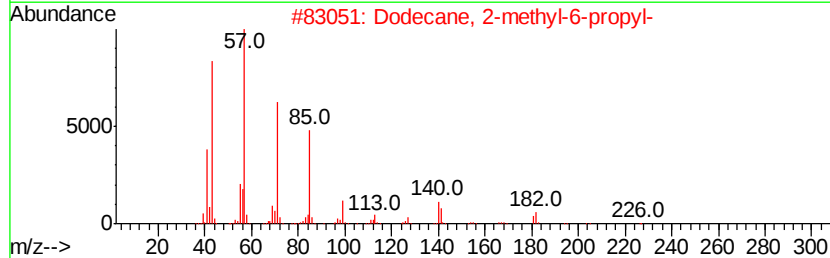
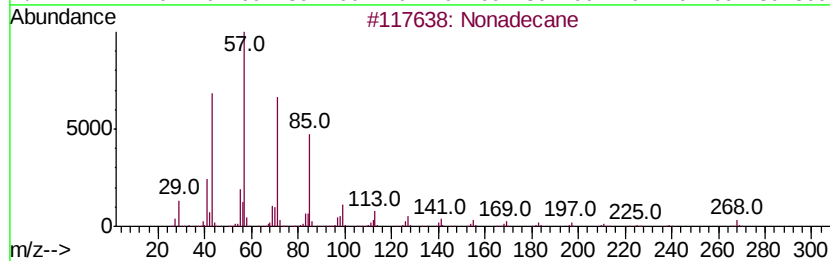
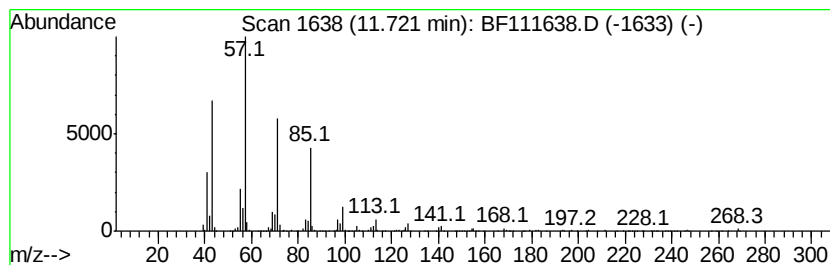
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	21.83 ng	1668380	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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ClientSampleId :
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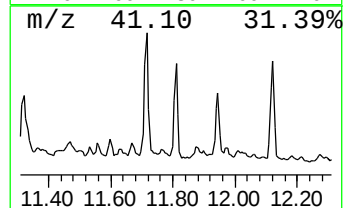
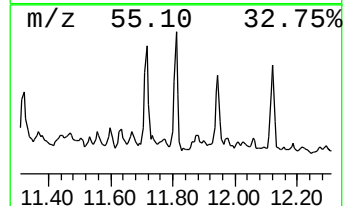
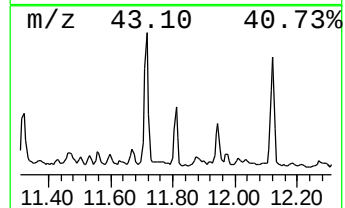
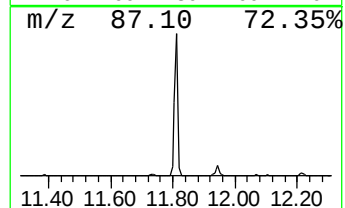
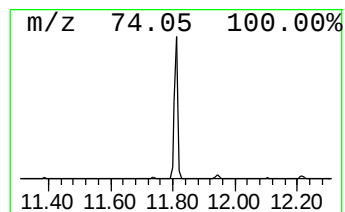
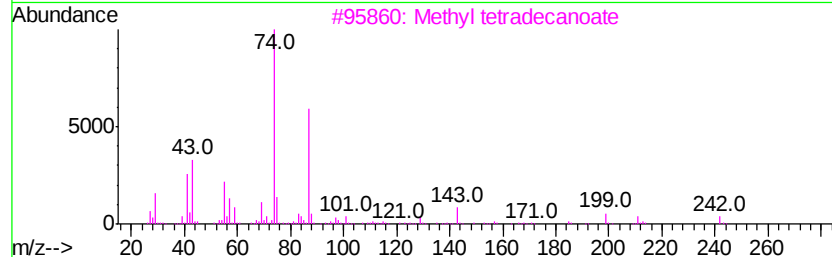
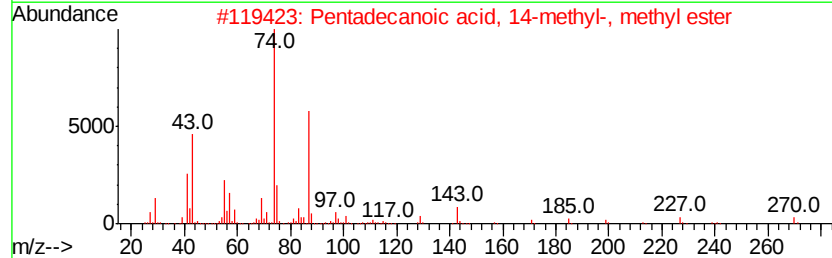
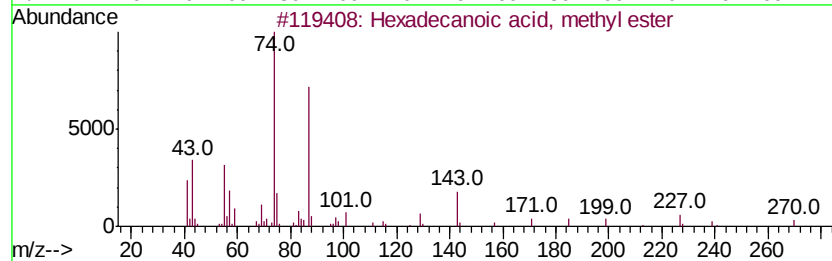
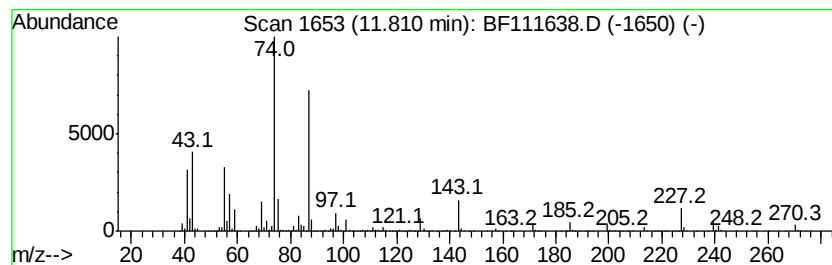
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	17.94 ng	1370660	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111638.D
Acq On : 20 Dec 2018 14:40
Operator : JU/SJ
Sample : J6481-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PROP-SW-1

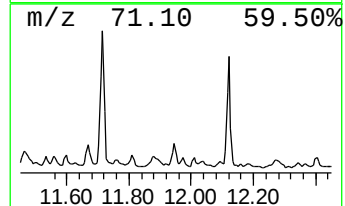
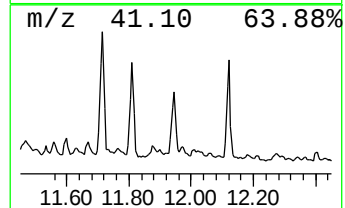
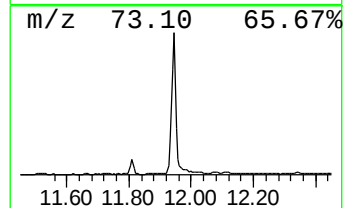
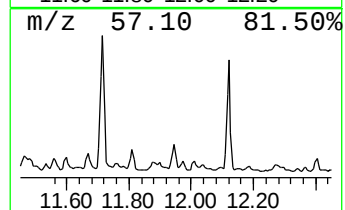
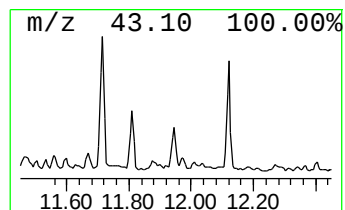
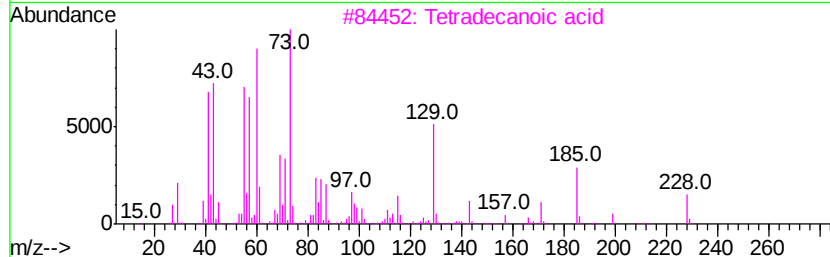
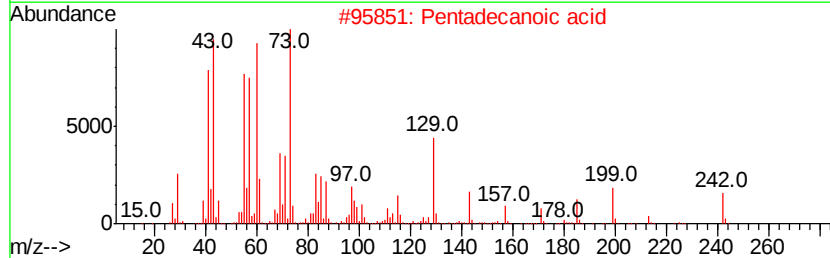
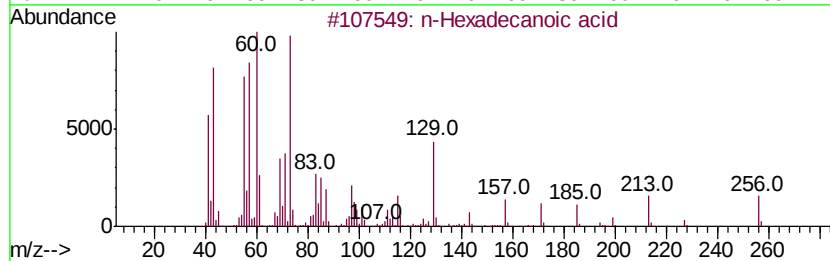
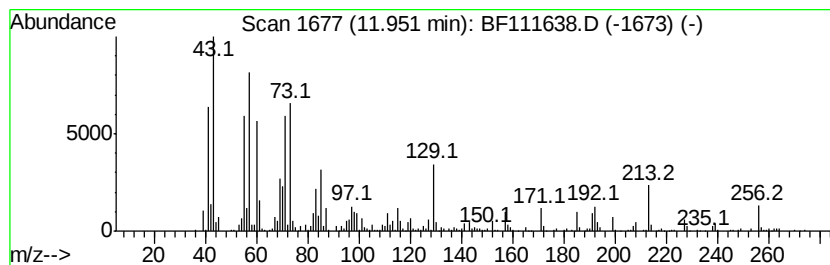
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	11.55 ng	882806	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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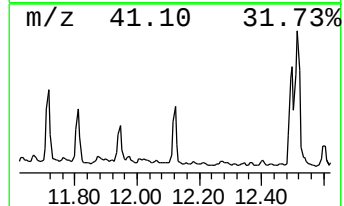
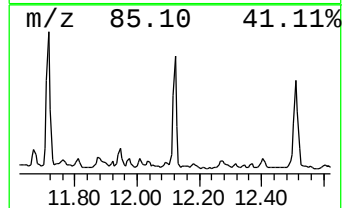
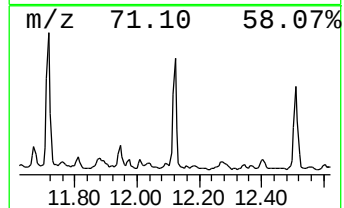
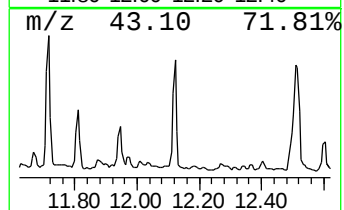
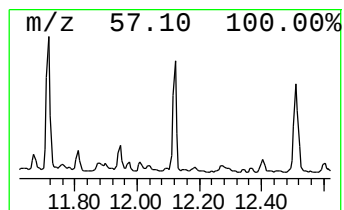
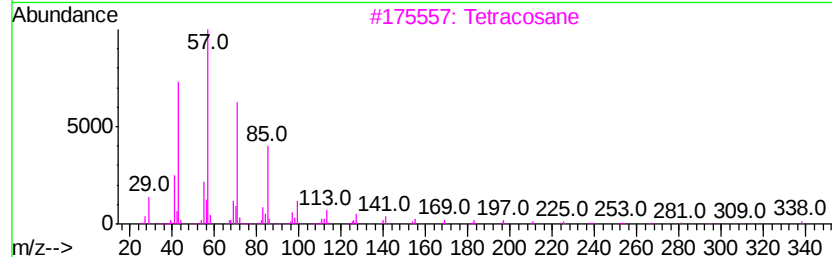
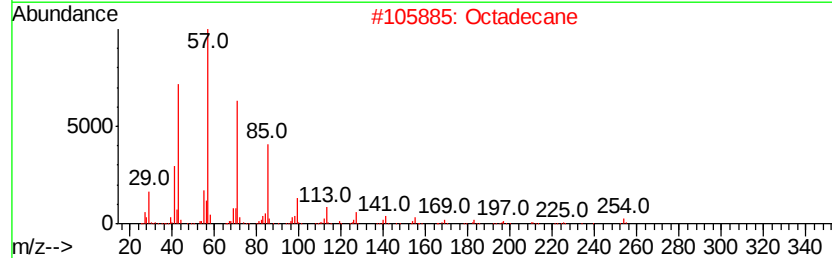
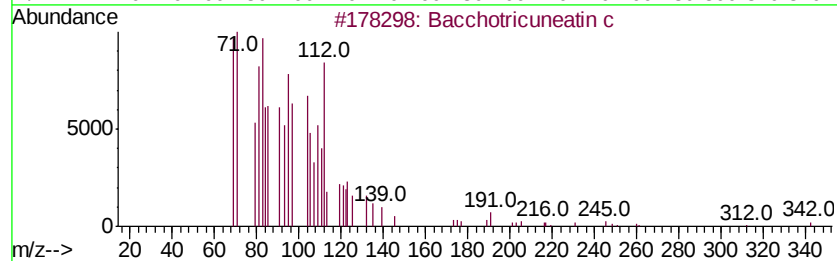
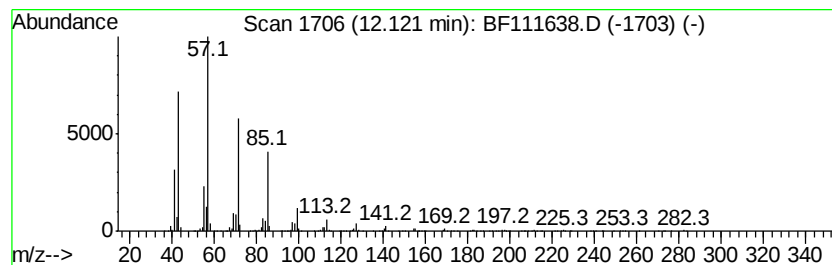
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	16.87 ng	1289560	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Octadecane	254	C18H38	000593-45-3	96
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111638.D
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Operator : JU/SJ
Sample : J6481-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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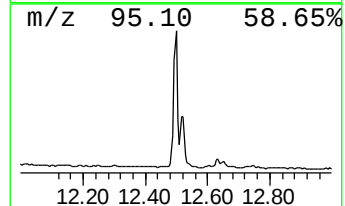
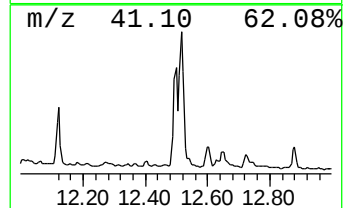
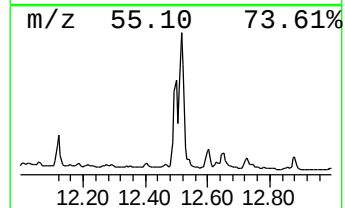
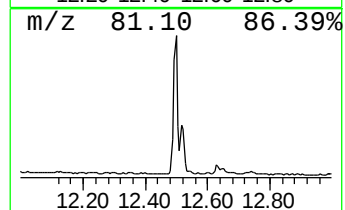
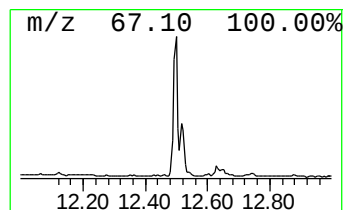
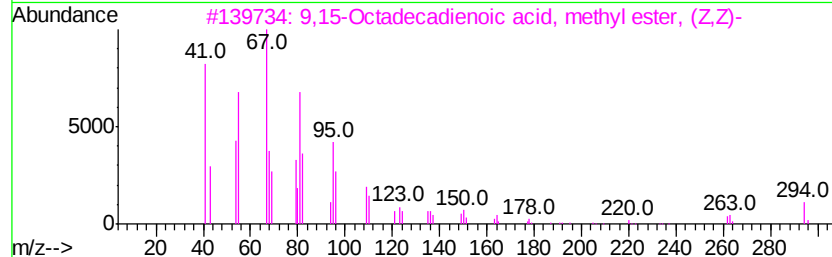
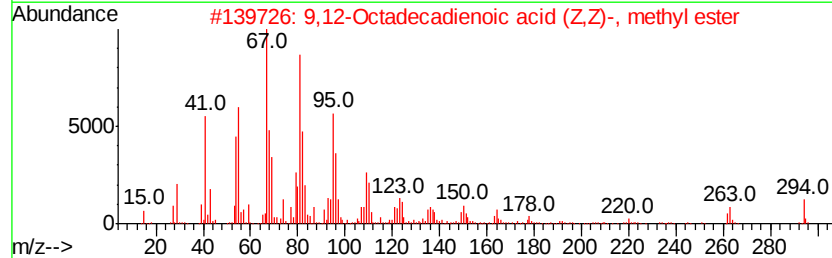
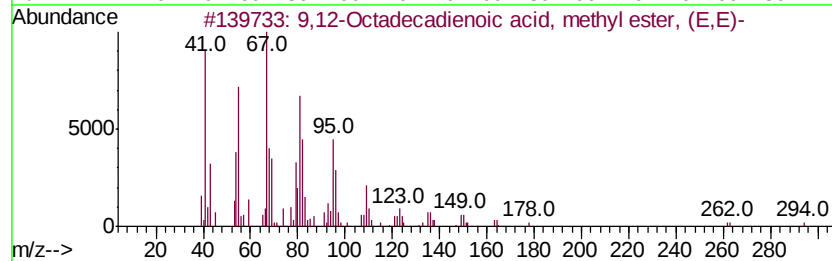
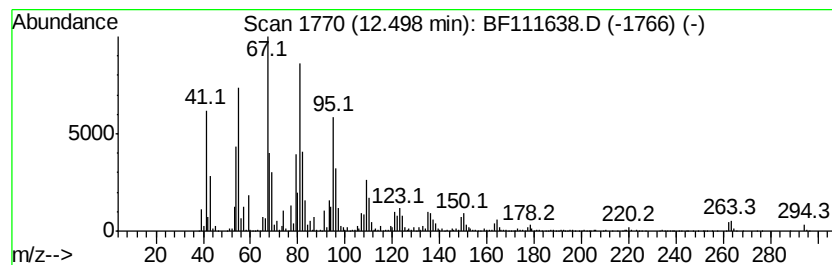
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	42.97 ng	3283890	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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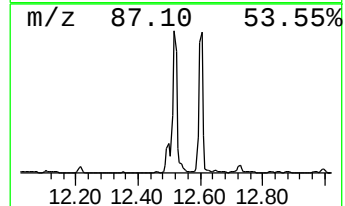
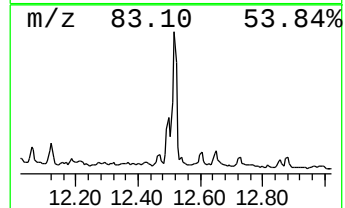
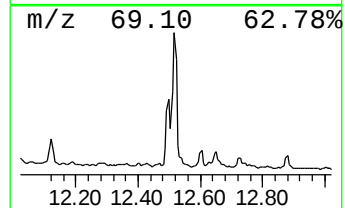
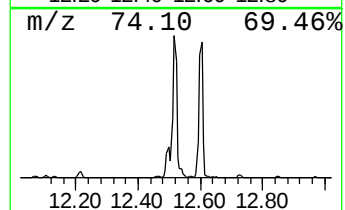
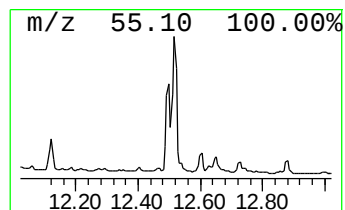
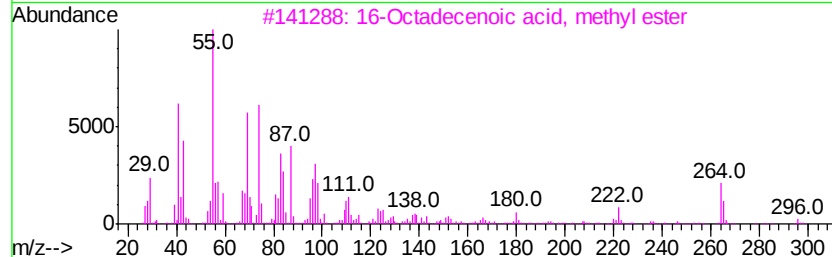
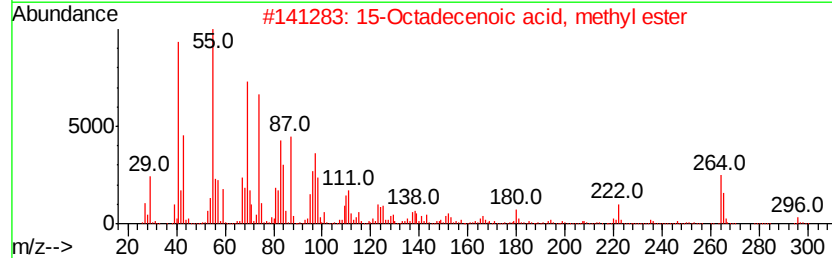
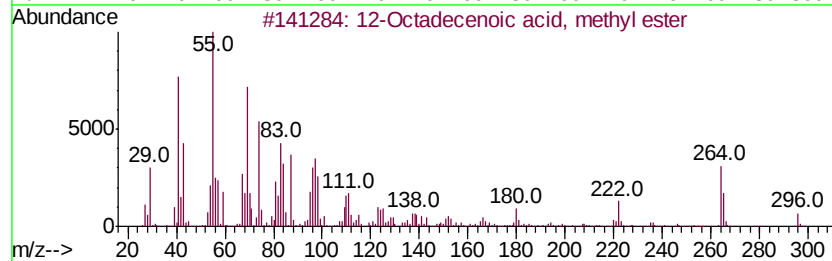
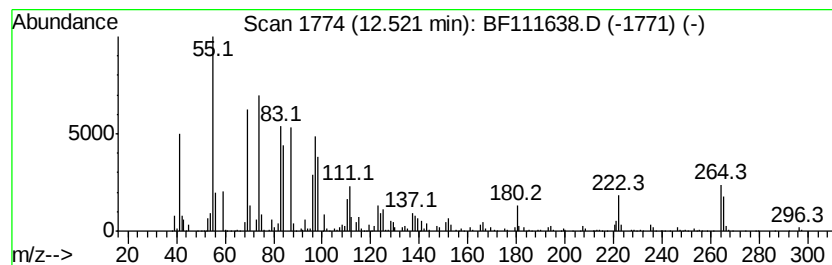
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 12-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.52	55.82 ng	4265860	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	95
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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Sample : J6481-03
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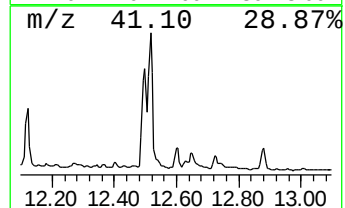
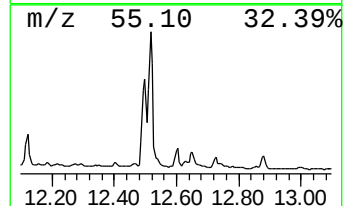
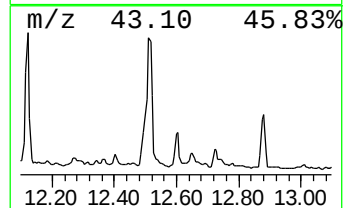
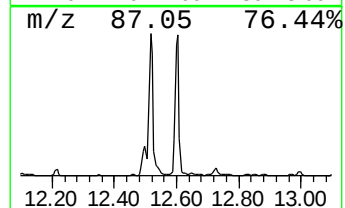
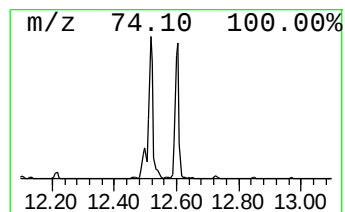
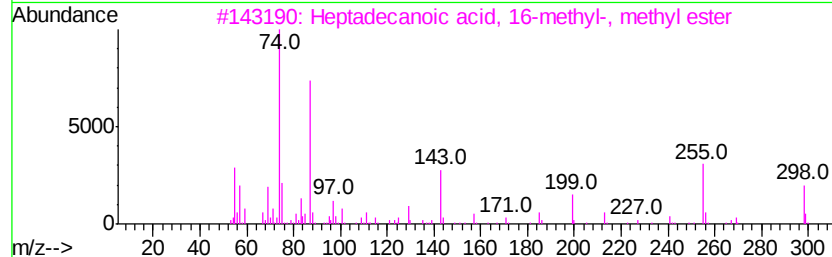
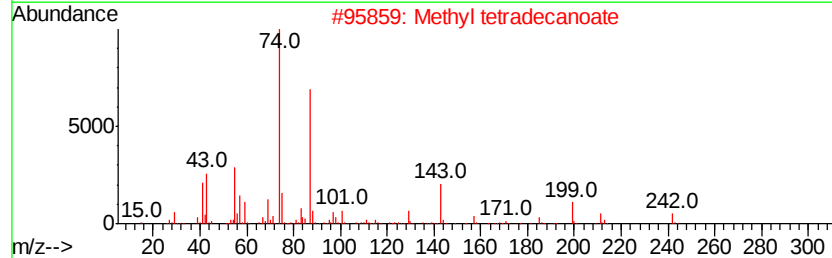
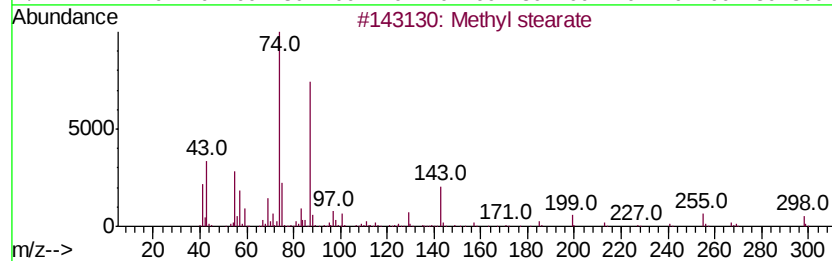
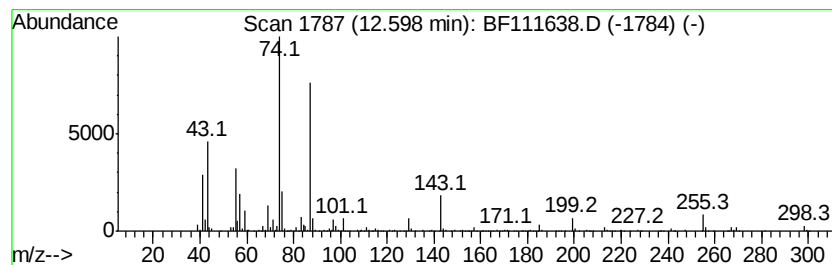
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	9.27 ng	708656	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Methyl tetradecanoate	242 C15H30O2	000124-10-7 93
3		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 89
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 87
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111638.D
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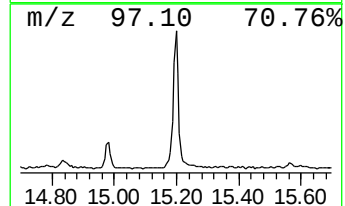
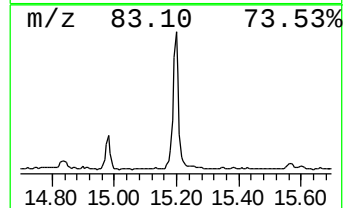
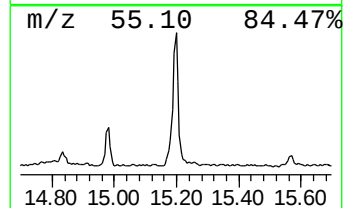
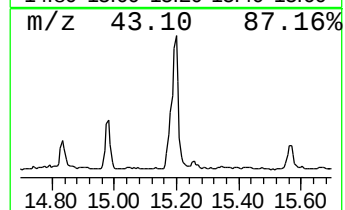
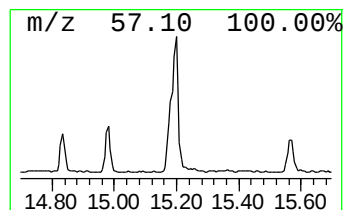
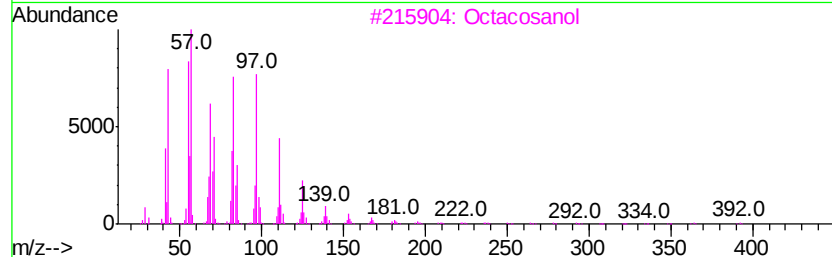
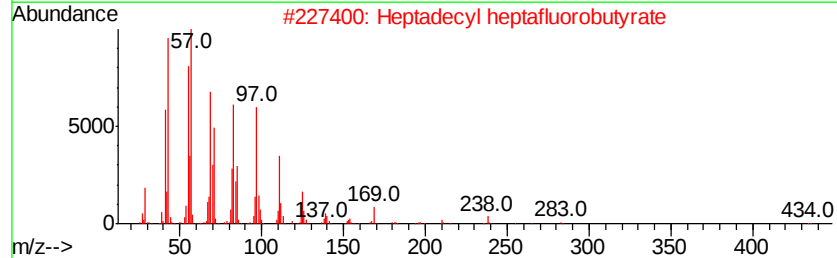
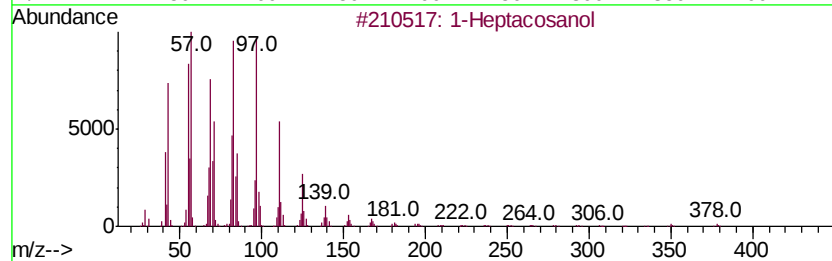
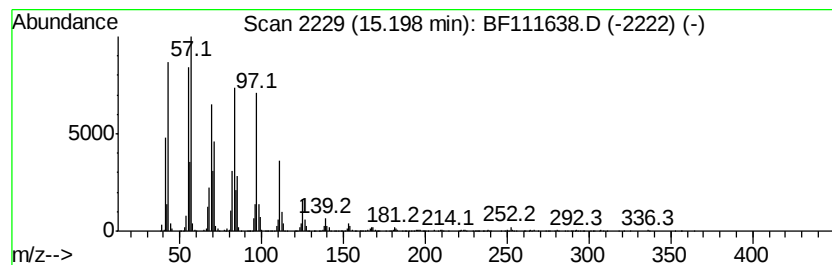
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	31.74 ng	2009360	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Octacosanol	410	C28H58O	000557-61-9	94
4		9-Nonadecene	266	C19H38	031035-07-1	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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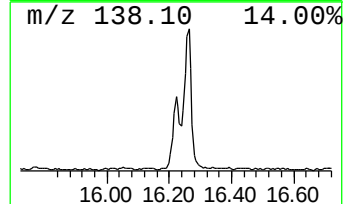
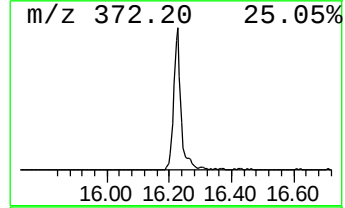
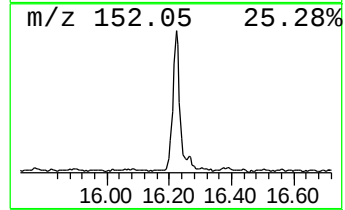
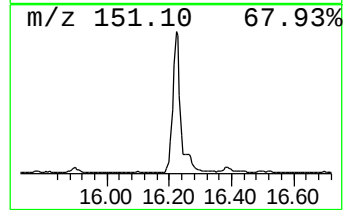
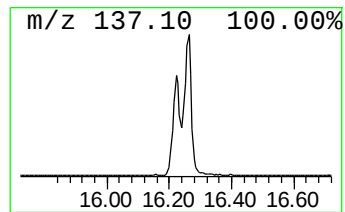
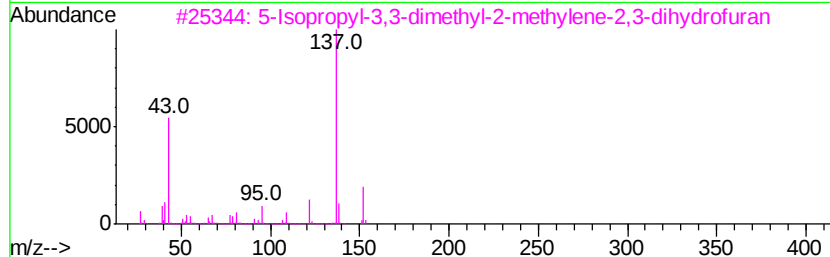
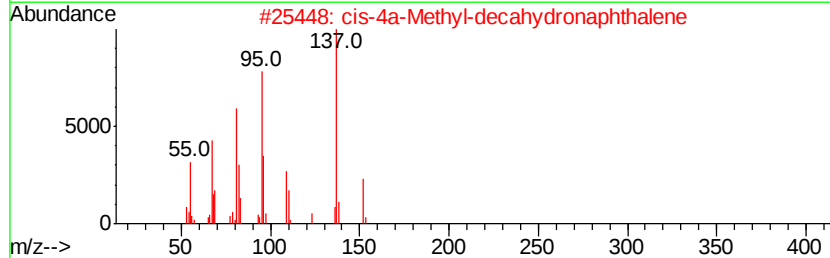
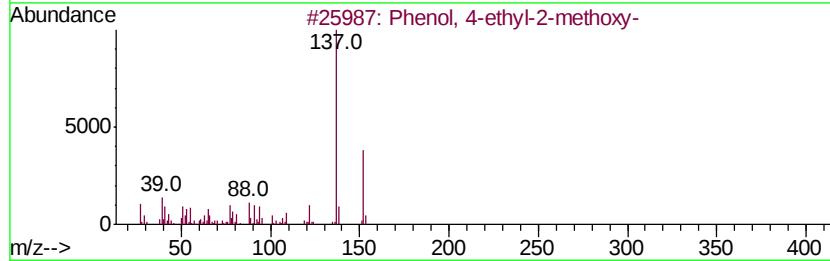
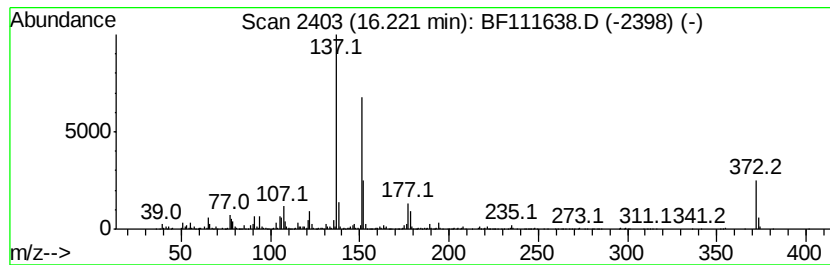
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenol, 4-ethyl-2-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	16.63 ng	1052910	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	46
2		cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	43
3		5-Isopropyl-3,3-dimethyl-2-methyl...	152	C10H16O	081250-44-4	38
4		Dihydrofuran-2-one, 4-(3,4-dimet...	372	C21H24O6	1000295-41-7	38
5		Silane, trimethyl(4-methyl-3-pen...	152	C9H16Si	062338-12-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111638.D
Acq On : 20 Dec 2018 14:40
Operator : JU/SJ
Sample : J6481-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PROP-SW-1

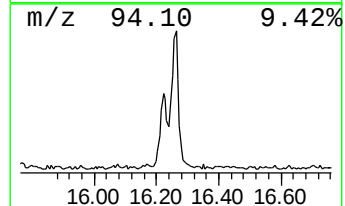
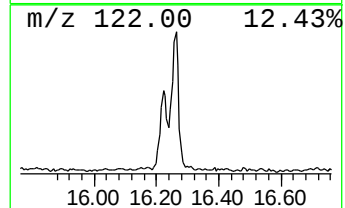
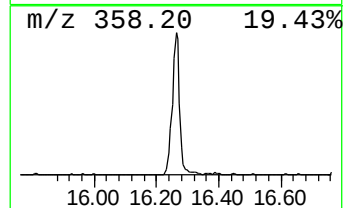
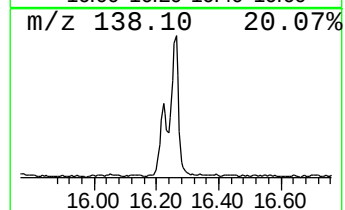
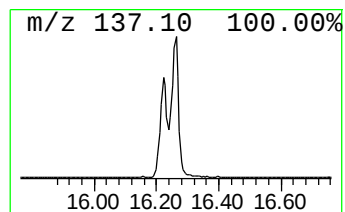
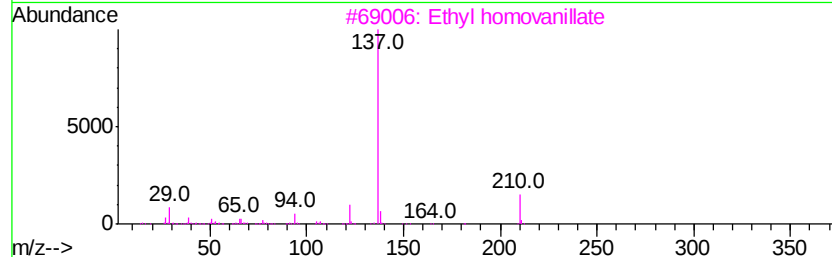
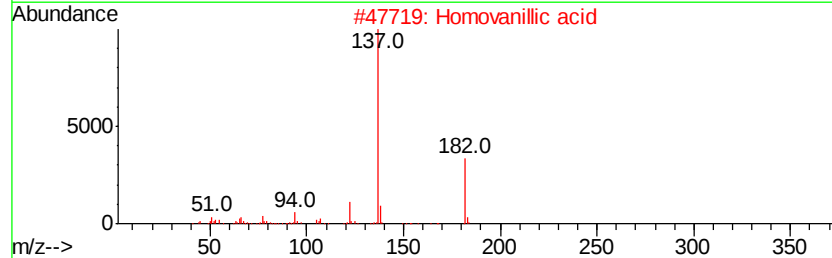
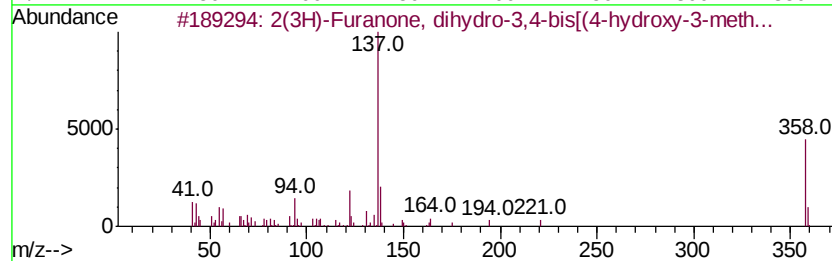
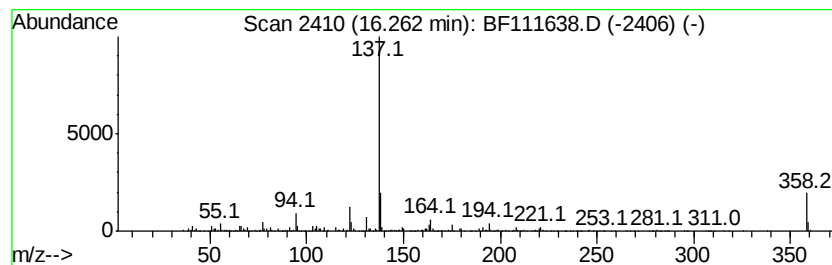
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2(3H)-Furanone, dihydro-3,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	17.95 ng	1136220	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, dihydro-3,4-bis[...	358	C20H22O6	000580-72-3	60
2		Homovanillic acid	182	C9H10O4	000306-08-1	50
3		Ethyl homovanillate	210	C11H14O4	060563-13-5	50
4		3-Methoxytyrosine	211	C10H13NO4	1000226-93-6	50
5		3-(3-Hydroxy-4-methoxyphenyl)-l-...	211	C10H13NO4	1000103-80-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111638.D
 Acq On : 20 Dec 2018 14:40
 Operator : JU/SJ
 Sample : J6481-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROP-SW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
unknown6.67	6.67	70.6	ng	4859870	1	6.90	1376270	20.0
2-(2-Butoxyethoxy...	9.15	8.6	ng	966731	3	9.93	2261030	20.0
Tetradecane	9.34	13.0	ng	1468230	3	9.93	2261030	20.0
Pentadecane	9.87	17.7	ng	2004590	3	9.93	2261030	20.0
Decane, 2,6,8-tri...	10.59	13.8	ng	1554510	3	9.93	2261030	20.0
Tridecane	10.84	33.0	ng	2519320	4	11.42	1528380	20.0
Hexadecane	11.29	26.8	ng	2046310	4	11.42	1528380	20.0
Heptadecane	11.32	14.7	ng	1119610	4	11.42	1528380	20.0
Nonadecane	11.72	21.8	ng	1668380	4	11.42	1528380	20.0
Hexadecanoic acid...	11.81	17.9	ng	1370660	4	11.42	1528380	20.0
n-Hexadecanoic acid	11.95	11.6	ng	882806	4	11.42	1528380	20.0
Bacchotricuneatin c	12.12	16.9	ng	1289560	4	11.42	1528380	20.0
9,12-Octadecadien...	12.50	43.0	ng	3283890	4	11.42	1528380	20.0
12-Octadecenoic a...	12.52	55.8	ng	4265860	4	11.42	1528380	20.0
Methyl stearate	12.60	9.3	ng	708656	4	11.42	1528380	20.0
1-Heptacosanol	15.20	31.7	ng	2009360	6	15.52	1266310	20.0
Phenol, 4-ethyl-2...	16.22	16.6	ng	1052910	6	15.52	1266310	20.0
2(3H)-Furanone, d...	16.26	17.9	ng	1136220	6	15.52	1266310	20.0