

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112547.D
 Acq On : 13 Feb 2019 19:06
 Operator : JU/SJ
 Sample : K1458-06 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

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-BF012519.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	5.040	499	502	512	rBV	34719	49044	4.59%	0.399%
2	5.469	572	575	592	rBV	723277	912279	85.32%	7.417%
3	6.487	744	748	766	rBV	837421	1020598	95.45%	8.298%
4	6.610	766	769	777	rVV	1047918	1052861	98.46%	8.560%
5	6.834	804	807	815	rBV	671896	595673	55.71%	4.843%
6	6.992	830	834	844	rBV	951080	821413	76.82%	6.678%
7	7.369	891	898	900	rBV3	6679	12149	1.14%	0.099%
8	7.398	900	903	913	rBV	565331	584549	54.67%	4.753%
9	7.475	913	916	920	rVB5	12903	18618	1.74%	0.151%
10	7.710	950	956	958	rBV	11330	13860	1.30%	0.113%
11	8.063	1012	1016	1019	rBV4	10469	15112	1.41%	0.123%
12	8.116	1022	1025	1031	rVV	670757	703613	65.80%	5.721%
13	8.175	1033	1035	1037	rVB	32869	27663	2.59%	0.225%
14	8.322	1057	1060	1062	rBV2	13589	11548	1.08%	0.094%
15	8.410	1072	1075	1081	rVB5	22294	27080	2.53%	0.220%
16	8.534	1093	1096	1098	rBV	32681	28288	2.65%	0.230%
17	8.575	1102	1103	1107	rVB4	17376	15448	1.44%	0.126%
18	8.622	1108	1111	1113	rBV	15245	11312	1.06%	0.092%
19	8.657	1113	1117	1119	rBV3	19563	18636	1.74%	0.152%
20	8.704	1122	1125	1129	rBV4	14855	15872	1.48%	0.129%
21	8.745	1129	1132	1134	rBV2	10922	12959	1.21%	0.105%
22	8.798	1139	1141	1144	rVB4	17144	20899	1.95%	0.170%
23	8.839	1144	1148	1150	rBV2	13267	14825	1.39%	0.121%
24	8.863	1150	1152	1154	rVB2	19384	15313	1.43%	0.124%
25	8.892	1154	1157	1160	rBV5	14966	18993	1.78%	0.154%
26	8.939	1163	1165	1170	rVB6	13488	21188	1.98%	0.172%
27	8.992	1170	1174	1177	rBV4	13671	22611	2.11%	0.184%
28	9.069	1185	1187	1191	rVB5	10247	12381	1.16%	0.101%
29	9.110	1191	1194	1196	rBV3	26167	19492	1.82%	0.158%
30	9.133	1196	1198	1204	rBV	48245	41194	3.85%	0.335%
31	9.192	1204	1208	1218	rBV	1055178	1069277	100.00%	8.694%
32	9.269	1218	1221	1225	rVB2	39412	46598	4.36%	0.379%
33	9.463	1251	1254	1258	rBV5	15349	19629	1.84%	0.160%
34	9.528	1263	1265	1270	rBV4	18470	29226	2.73%	0.238%

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35	9.586	1271	1275	1278	rVB2	100978	124911	11.68%	1.016%
36	9.739	1298	1301	1303	rBV3	30957	32600	3.05%	0.265%
37	9.780	1306	1308	1311	rVB	48693	37538	3.51%	0.305%
38	9.875	1317	1324	1334	rBV	781602	741564	69.35%	6.029%
39	9.980	1339	1342	1345	rVB4	18771	22111	2.07%	0.180%
40	10.028	1345	1350	1353	rBV3	14612	22446	2.10%	0.182%
41	10.063	1353	1356	1358	rBV4	13575	16900	1.58%	0.137%
42	10.122	1364	1366	1369	rBV3	22472	22341	2.09%	0.182%
43	10.192	1375	1378	1382	rBV4	16219	24081	2.25%	0.196%
44	10.239	1384	1386	1389	rVB4	20218	15947	1.49%	0.130%
45	10.280	1390	1393	1395	rBV3	28225	30570	2.86%	0.249%
46	10.516	1430	1433	1440	rVB	39626	49813	4.66%	0.405%
47	10.575	1440	1443	1448	rBV7	10433	15329	1.43%	0.125%
48	10.669	1456	1459	1468	rBV	487397	536033	50.13%	4.358%
49	10.780	1474	1478	1482	rBV2	68026	74960	7.01%	0.609%
50	11.245	1554	1557	1564	rVB3	44954	56122	5.25%	0.456%
51	11.363	1574	1577	1590	rBV	650242	684112	63.98%	5.562%
52	11.880	1662	1665	1672	rBV4	78437	96145	8.99%	0.782%
53	12.610	1786	1789	1794	rVB	185269	162974	15.24%	1.325%
54	12.669	1797	1799	1805	rBV6	27899	39197	3.67%	0.319%
55	12.810	1821	1823	1830	rBV5	21923	33084	3.09%	0.269%
56	12.945	1842	1846	1851	rBV	1029987	871634	81.52%	7.087%
57	13.839	1995	1998	2002	rBV	117516	145706	13.63%	1.185%
58	14.015	2024	2028	2034	rBV	653201	646604	60.47%	5.257%
59	15.498	2277	2280	2292	rVB	325357	476698	44.58%	3.876%

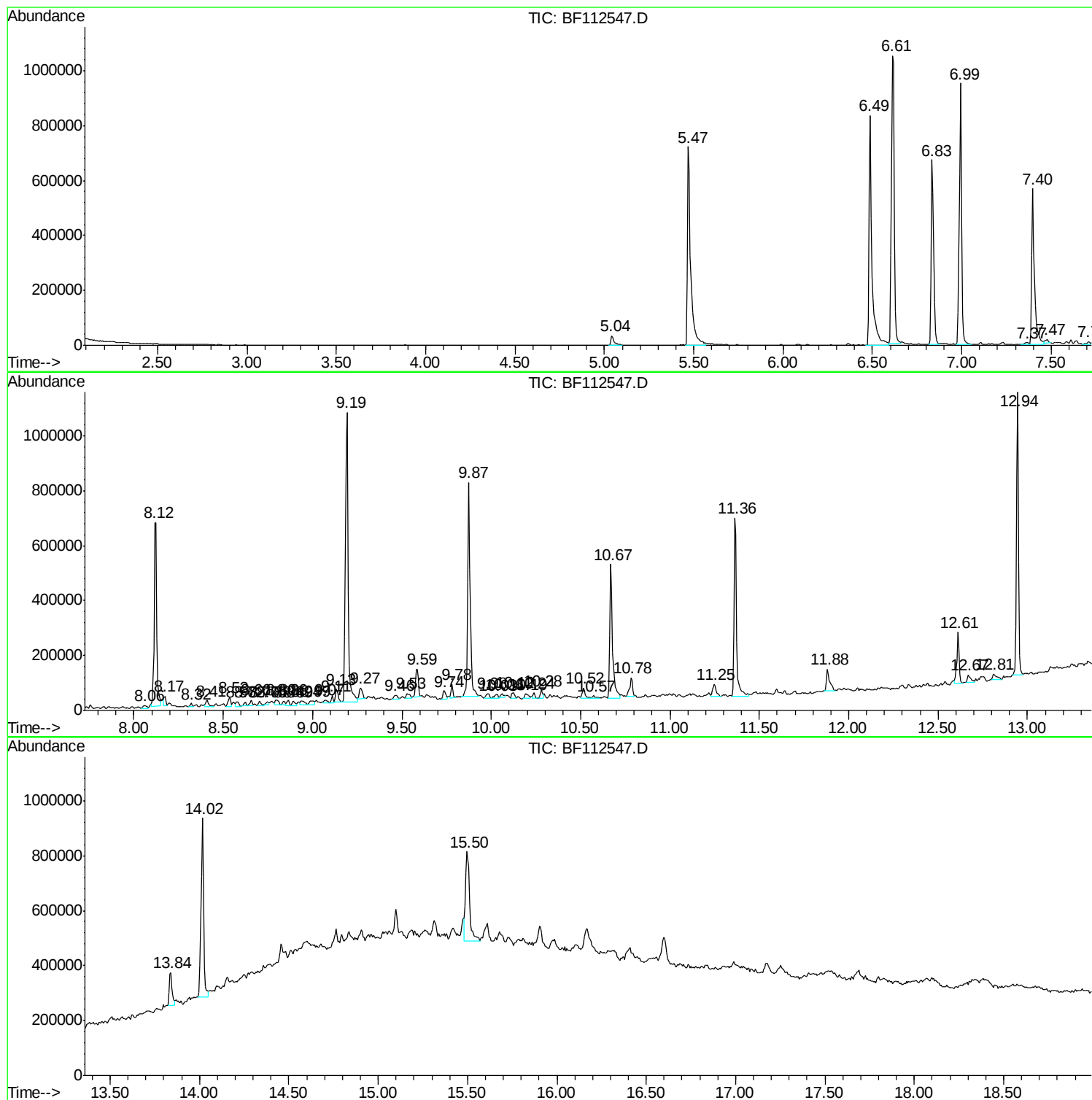
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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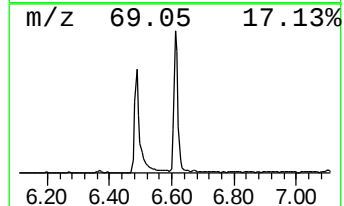
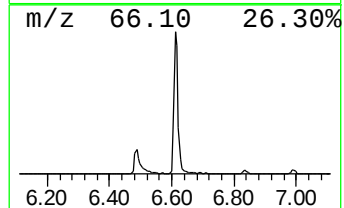
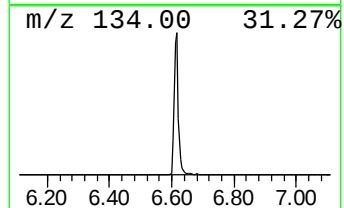
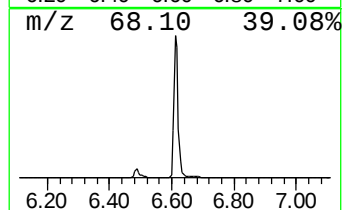
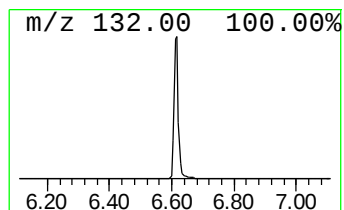
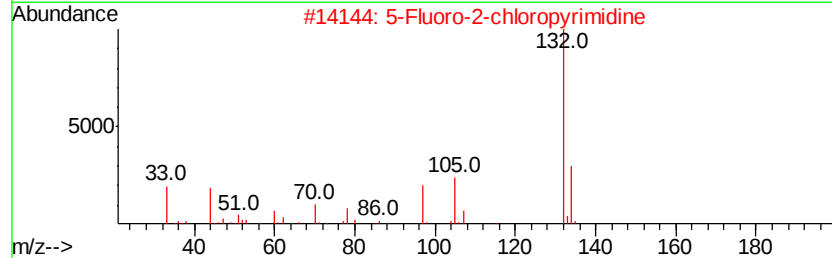
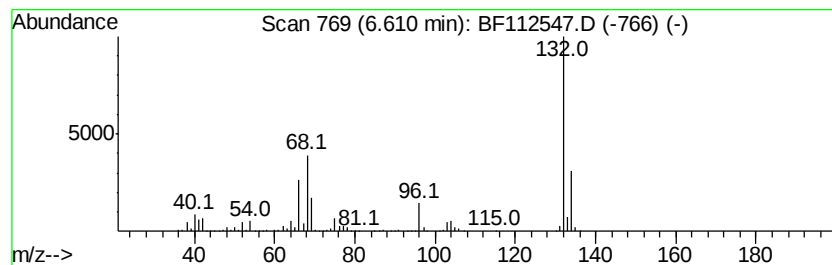
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	35.35 ng	1052860	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9	



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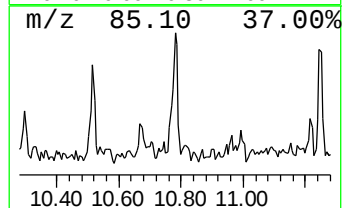
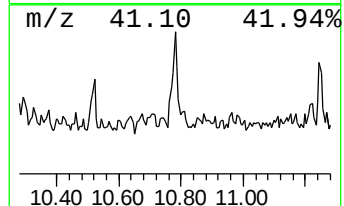
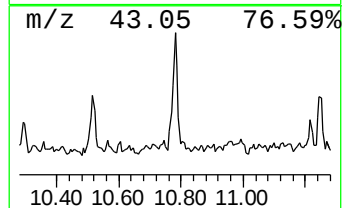
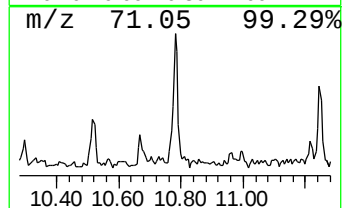
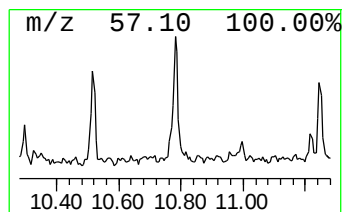
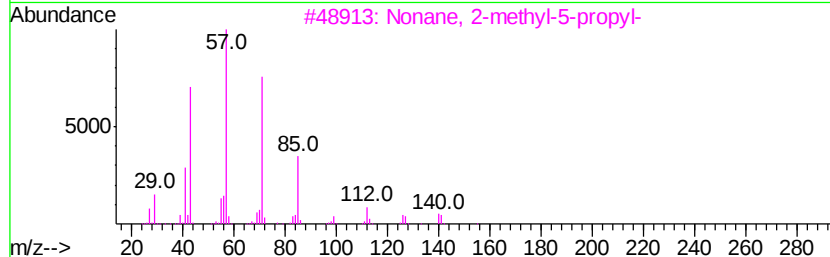
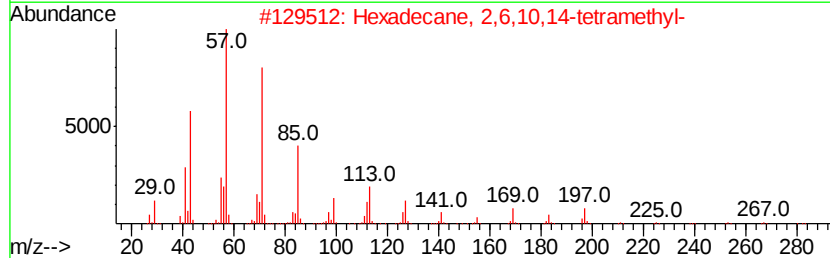
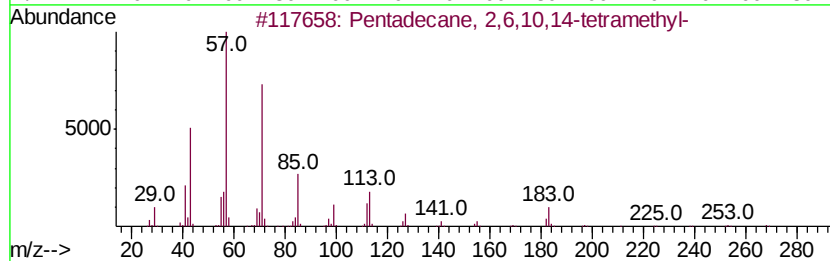
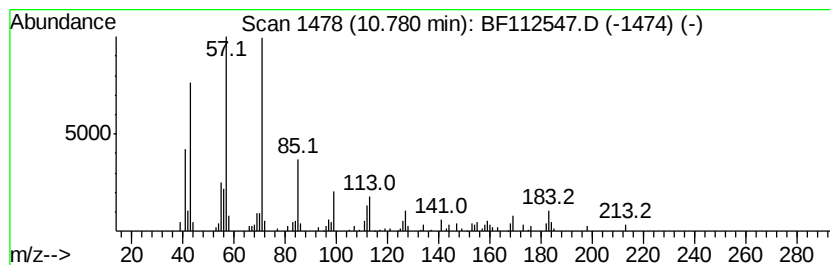
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.78	2.19 ng	74960	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	52
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	49



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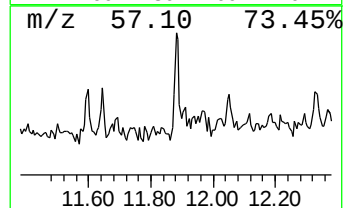
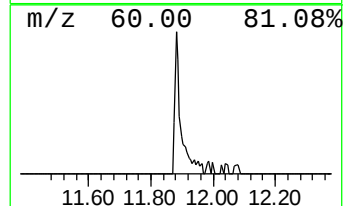
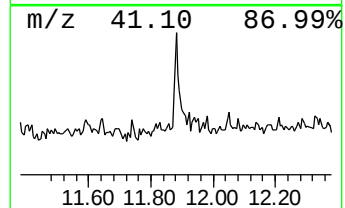
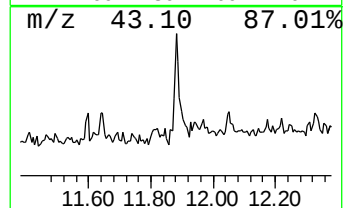
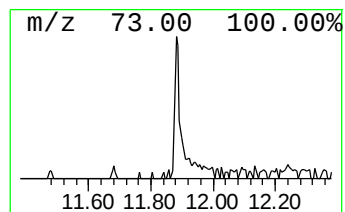
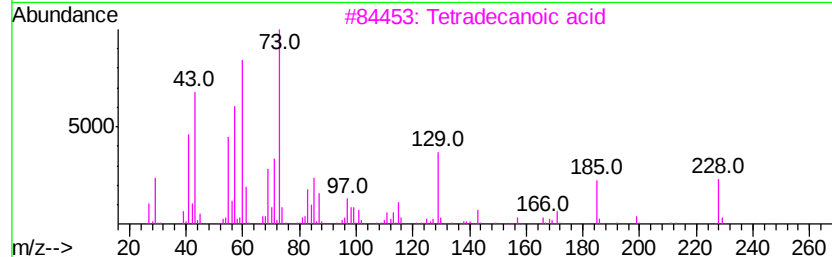
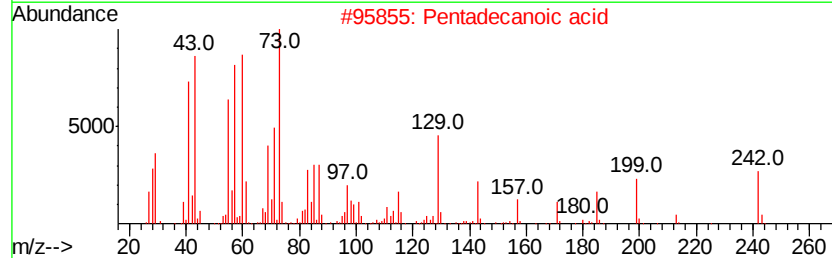
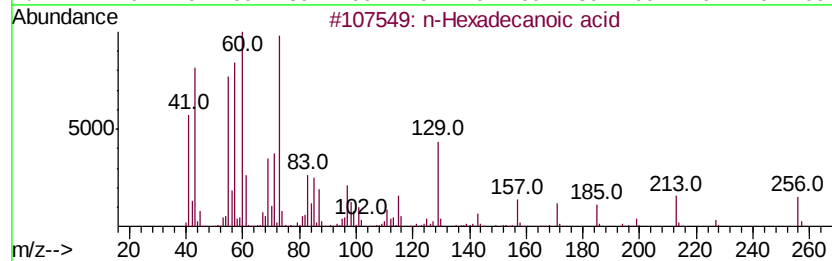
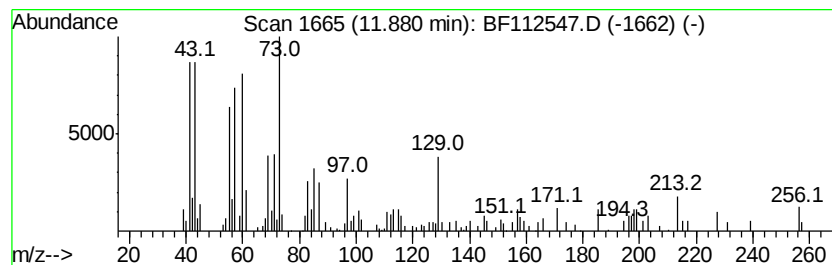
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.81 ng	96145	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	59
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	35



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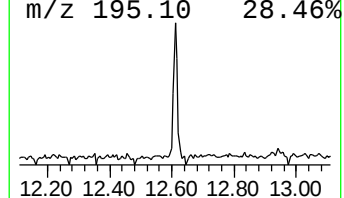
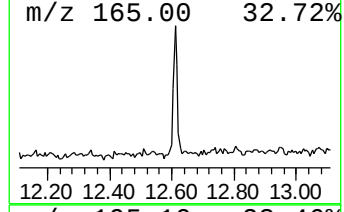
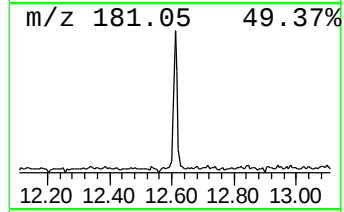
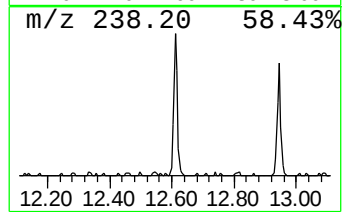
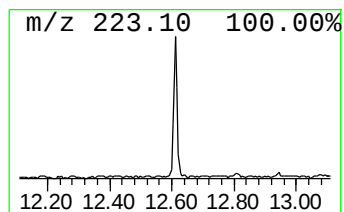
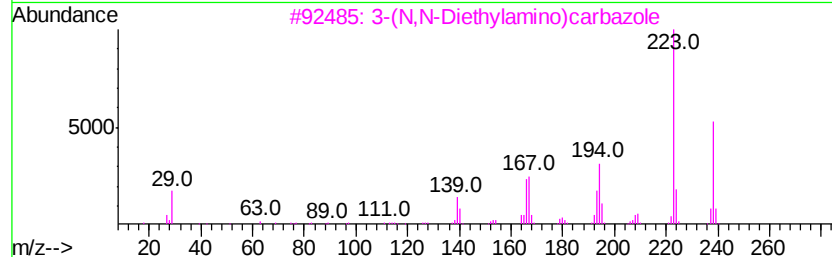
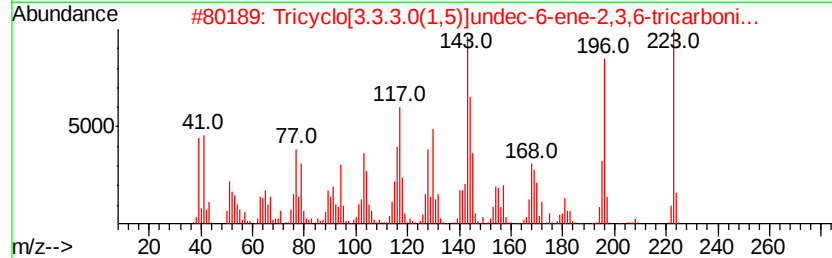
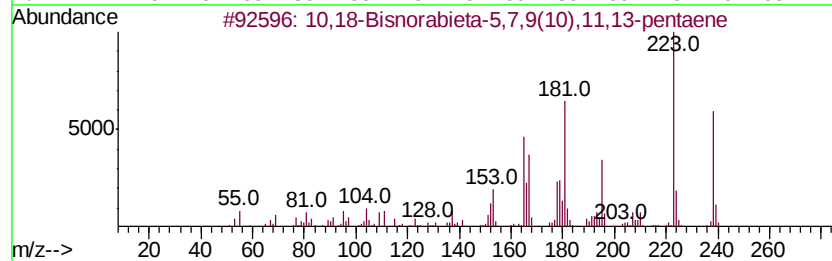
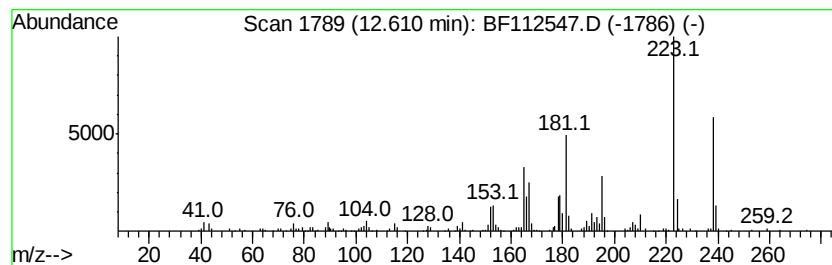
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	4.76 ng	162974	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	74
3		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	64
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5		3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	53



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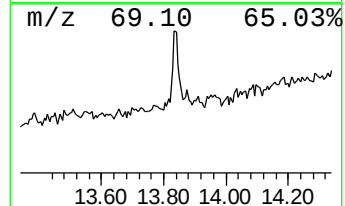
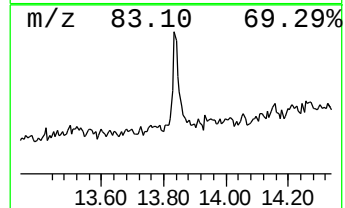
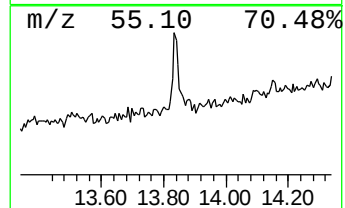
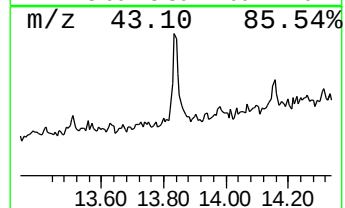
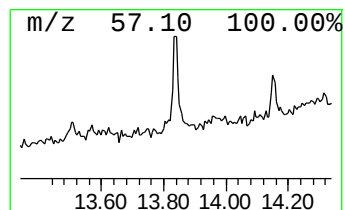
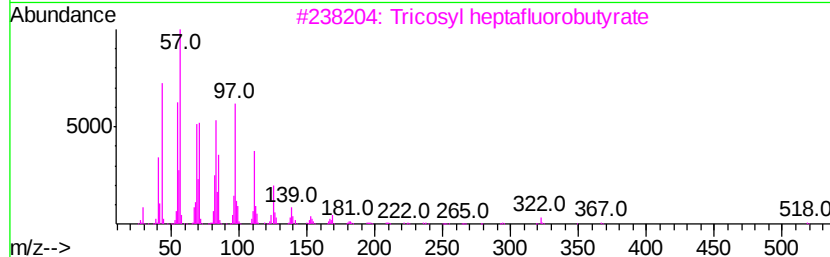
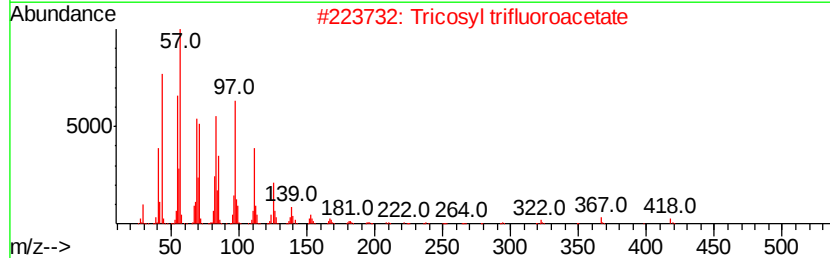
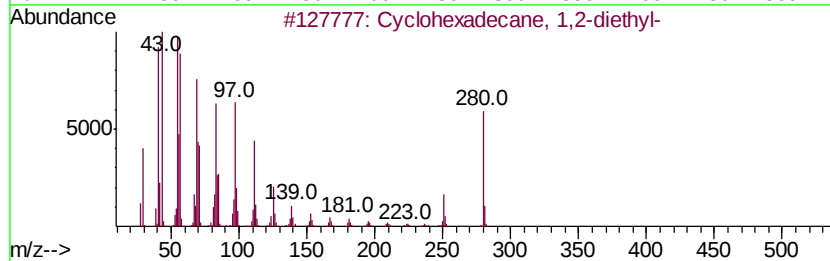
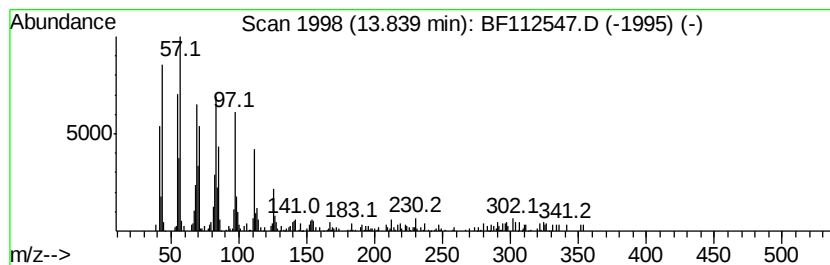
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.51 ng	145706	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Tricosyl heptafluorobutrate	536	C27H47F7O2	1000351-83-4	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112547.D
Acq On : 13 Feb 2019 19:06
Operator : JU/SJ
Sample : K1458-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.61	6.61	35.4	ng	1052860	1	6.83	595673	20.0
Pentadecane, 2,6,...	10.78	2.2	ng	74960	4	11.36	684112	20.0
n-Hexadecanoic acid	11.88	2.8	ng	96145	4	11.36	684112	20.0
10,18-Bisnorabiet...	12.61	4.8	ng	162974	4	11.36	684112	20.0
Cyclohexadecane, ...	13.84	4.5	ng	145706	5	14.02	646604	20.0