

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106819.D
 Acq On : 26 Jun 2018 13:43
 Operator : JU/SJ
 Sample : J3241-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-062218-C

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-BF061918.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	5.178	480	483	493	rBB	49568	51087	3.02%	0.302%
2	5.590	550	553	565	rBV	532780	526852	31.13%	3.110%
3	6.595	720	724	731	rBV	630436	570176	33.69%	3.365%
4	6.731	743	747	751	rVB	683973	579331	34.23%	3.419%
5	6.778	752	755	759	rBV	57164	48822	2.88%	0.288%
6	6.954	782	785	788	rVB	295264	265222	15.67%	1.565%
7	7.113	805	812	816	rVB	573425	496835	29.35%	2.933%
8	7.219	825	830	833	rBV3	38181	45752	2.70%	0.270%
9	7.278	836	840	845	rVV2	31223	44252	2.61%	0.261%
10	7.325	845	848	850	rVV	30553	29245	1.73%	0.173%
11	7.348	850	852	854	rVV2	40356	35445	2.09%	0.209%
12	7.484	869	875	877	rBV3	55244	67982	4.02%	0.401%
13	7.519	877	881	888	rVB2	446085	512294	30.27%	3.024%
14	7.595	891	894	897	rVB3	51767	52722	3.11%	0.311%
15	7.642	897	902	907	rBV5	29466	55496	3.28%	0.328%
16	7.760	917	922	928	rVB4	54998	73256	4.33%	0.432%
17	7.848	934	937	939	rVB2	44799	33686	1.99%	0.199%
18	7.878	939	942	944	rBV2	51162	55383	3.27%	0.327%
19	7.936	949	952	956	rBV3	30700	32208	1.90%	0.190%
20	7.972	956	958	961	rBV	75171	57024	3.37%	0.337%
21	8.048	967	971	974	rVB3	30053	31433	1.86%	0.186%
22	8.101	977	980	983	rVB	41442	35533	2.10%	0.210%
23	8.136	983	986	988	rBV4	21176	28880	1.71%	0.170%
24	8.201	995	997	1001	rBV	194941	190338	11.25%	1.123%
25	8.242	1001	1004	1008	rVV	382845	349956	20.68%	2.066%
26	8.283	1008	1011	1014	rVB	151469	124750	7.37%	0.736%
27	8.319	1014	1017	1022	rBV5	43426	51868	3.06%	0.306%
28	8.431	1034	1036	1042	rVB2	46502	47022	2.78%	0.278%
29	8.483	1042	1045	1048	rBV3	24113	28646	1.69%	0.169%
30	8.519	1048	1051	1056	rVB3	102804	121645	7.19%	0.718%
31	8.566	1056	1059	1063	rBV4	34033	61260	3.62%	0.362%
32	8.601	1063	1065	1067	rVV2	35947	32913	1.94%	0.194%
33	8.642	1070	1072	1075	rVV	155272	109314	6.46%	0.645%
34	8.672	1075	1077	1080	rVV2	35917	29564	1.75%	0.175%

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35	8.742	1086	1089	1091	rBV2	62816	58255	3.44%	0.344%
36	8.813	1099	1101	1105	rVV	240236	189101	11.17%	1.116%
37	8.860	1105	1109	1111	rVV5	31034	50251	2.97%	0.297%
38	8.901	1114	1116	1123	rVB3	53624	78616	4.64%	0.464%
39	9.007	1131	1134	1136	rBV4	24975	27542	1.63%	0.163%
40	9.060	1140	1143	1145	rVV	67878	61860	3.65%	0.365%
41	9.095	1147	1149	1151	rVV2	45312	36327	2.15%	0.214%
42	9.136	1153	1156	1160	rVB3	45674	58927	3.48%	0.348%
43	9.178	1160	1163	1165	rBV2	68389	61508	3.63%	0.363%
44	9.242	1172	1174	1177	rVB	121377	82384	4.87%	0.486%
45	9.313	1182	1186	1190	rBV	854075	716820	42.35%	4.231%
46	9.378	1194	1197	1202	rBV	231580	210914	12.46%	1.245%
47	9.460	1209	1211	1214	rVB3	40181	33597	1.99%	0.198%
48	9.636	1236	1241	1242	rBV3	31286	49407	2.92%	0.292%
49	9.701	1248	1252	1257	rVV2	228773	238721	14.10%	1.409%
50	9.760	1260	1262	1269	rVB5	30858	42215	2.49%	0.249%
51	9.854	1275	1278	1280	rBV4	33688	32785	1.94%	0.194%
52	9.907	1284	1287	1292	rVB	226673	185536	10.96%	1.095%
53	10.001	1300	1303	1306	rVV	400773	321176	18.98%	1.896%
54	10.095	1315	1319	1323	rBV5	16210	27737	1.64%	0.164%
55	10.148	1323	1328	1329	rVV4	23505	32982	1.95%	0.195%
56	10.166	1329	1331	1334	rVV3	38357	34789	2.06%	0.205%
57	10.195	1334	1336	1339	rVV3	38713	41342	2.44%	0.244%
58	10.230	1339	1342	1347	rVV4	51789	72124	4.26%	0.426%
59	10.313	1352	1356	1359	rBV4	34824	48845	2.89%	0.288%
60	10.342	1359	1361	1367	rVB4	25692	31467	1.86%	0.186%
61	10.407	1369	1372	1375	rVB	199338	159579	9.43%	0.942%
62	10.548	1392	1396	1402	rVB4	32112	53010	3.13%	0.313%
63	10.630	1405	1410	1412	rBV	89020	103772	6.13%	0.613%
64	10.748	1428	1430	1434	rVB4	32204	28651	1.69%	0.169%
65	10.789	1434	1437	1441	rBV	452490	441849	26.11%	2.608%
66	10.883	1450	1453	1462	rVB	190877	275095	16.25%	1.624%
67	11.330	1526	1529	1531	rBV	136405	99586	5.88%	0.588%
68	11.360	1531	1534	1537	rVB	59268	52046	3.08%	0.307%
69	11.489	1553	1556	1559	rBV	369707	373108	22.04%	2.202%
70	11.513	1559	1560	1564	rVV	204751	156510	9.25%	0.924%
71	11.566	1567	1569	1573	rVV	60539	54885	3.24%	0.324%

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72	11.719	1591	1595	1599	rBV4	16882	31234	1.85%	0.184%
73	11.760	1599	1602	1605	rVB	97397	79409	4.69%	0.469%
74	11.860	1616	1619	1623	rVB	494122	420880	24.87%	2.484%
75	11.995	1639	1642	1644	rBV	33711	37229	2.20%	0.220%
76	12.019	1644	1646	1650	rVB	46990	41894	2.48%	0.247%
77	12.071	1650	1655	1657	rBV2	26169	29654	1.75%	0.175%
78	12.107	1657	1661	1663	rVV2	56232	58866	3.48%	0.347%
79	12.166	1668	1671	1674	rBV	83961	67899	4.01%	0.401%
80	12.319	1694	1697	1703	rVB4	24419	31046	1.83%	0.183%
81	12.560	1733	1738	1739	rBV	1522733	1692539	100.00%	9.990%
82	12.577	1739	1741	1748	rVV2	1433020	1319207	77.94%	7.787%
83	12.636	1748	1751	1752	rVV2	25590	29665	1.75%	0.175%
84	12.654	1752	1754	1759	rVB	336605	290035	17.14%	1.712%
85	12.713	1760	1764	1767	rVB	372335	328331	19.40%	1.938%
86	12.942	1797	1803	1809	rBV	334063	410937	24.28%	2.426%
87	13.077	1822	1826	1829	rBV	836880	704132	41.60%	4.156%
88	13.148	1836	1838	1847	rBV4	23224	56522	3.34%	0.334%
89	13.265	1852	1858	1860	rBV2	50318	78512	4.64%	0.463%
90	13.336	1867	1870	1872	rVB2	36846	35191	2.08%	0.208%
91	13.377	1872	1877	1880	rBV3	65147	90069	5.32%	0.532%
92	13.501	1895	1898	1900	rBV	28503	29608	1.75%	0.175%
93	13.630	1917	1920	1923	rBV2	32614	34770	2.05%	0.205%
94	14.065	1991	1994	2000	rBV4	46320	76276	4.51%	0.450%
95	14.154	2004	2009	2012	rVV2	420532	575535	34.00%	3.397%
96	14.183	2012	2014	2021	rVB	167515	157066	9.28%	0.927%
97	15.254	2193	2196	2200	rBV	120476	181445	10.72%	1.071%
98	15.583	2249	2252	2256	rVB	79471	91129	5.38%	0.538%
99	15.648	2260	2263	2269	rVB	127091	172691	10.20%	1.019%
100	15.718	2270	2275	2278	rBV	216641	290815	17.18%	1.717%

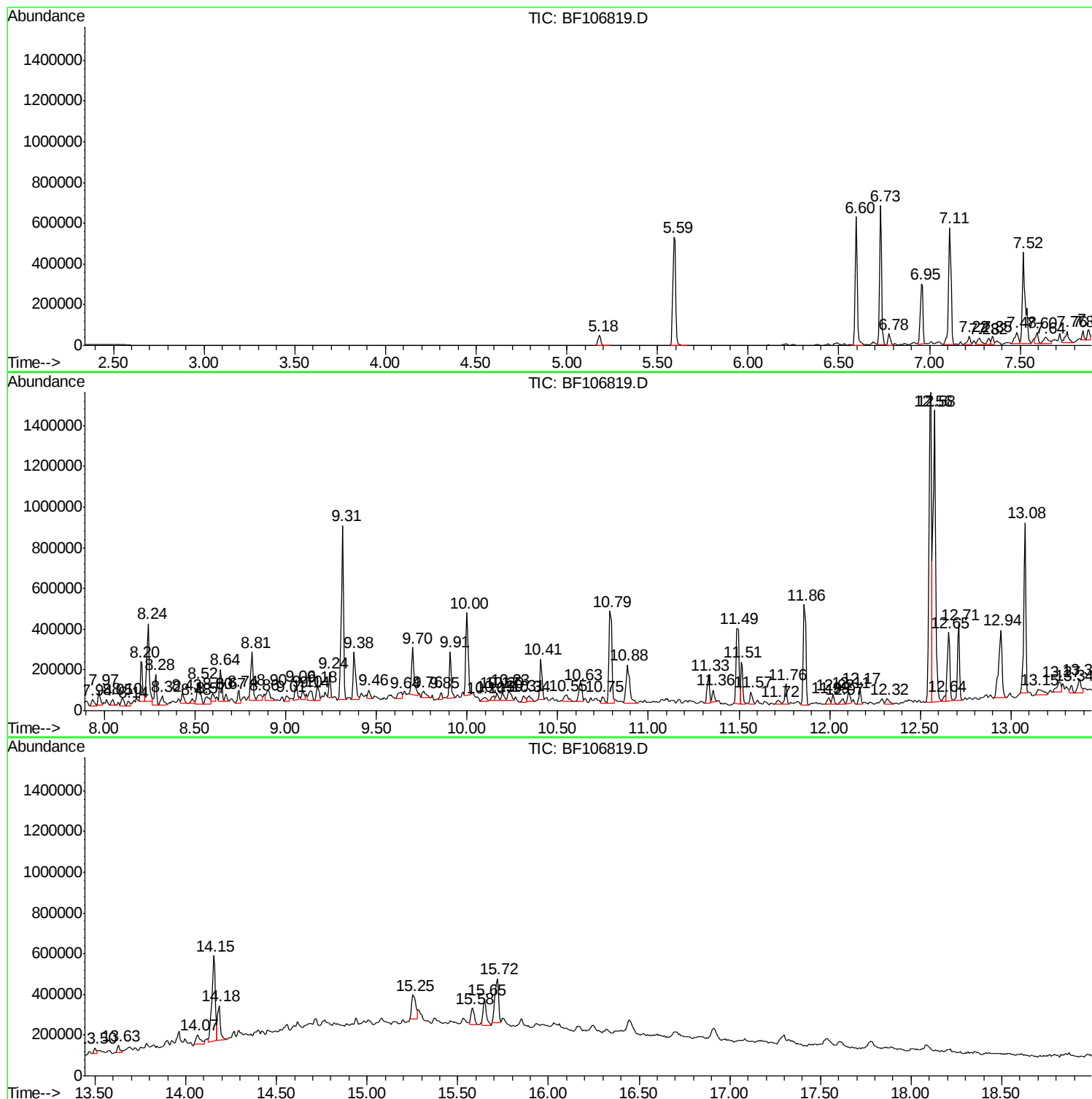
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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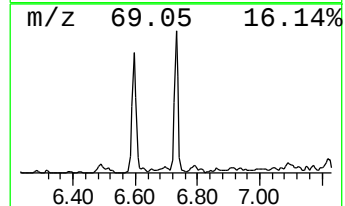
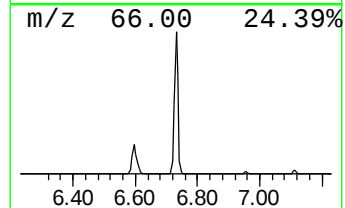
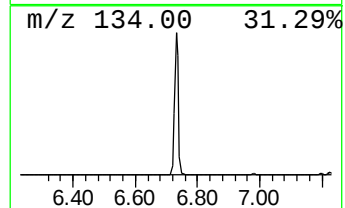
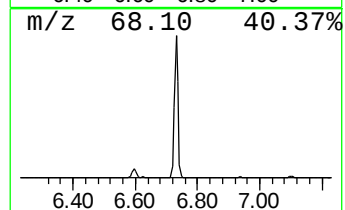
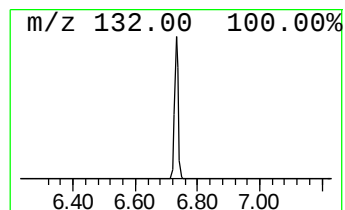
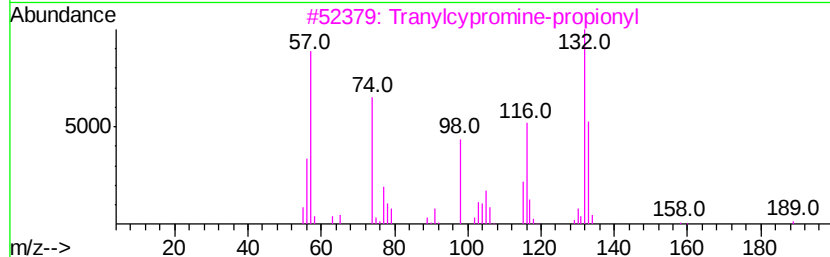
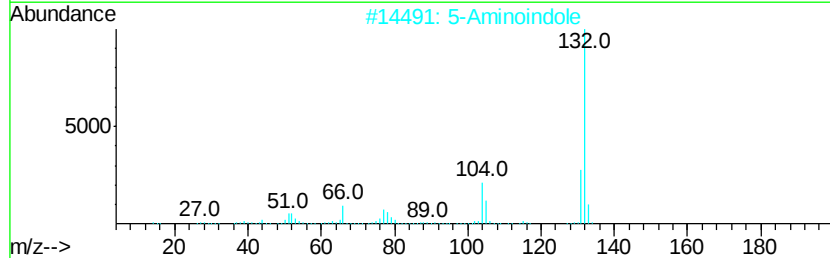
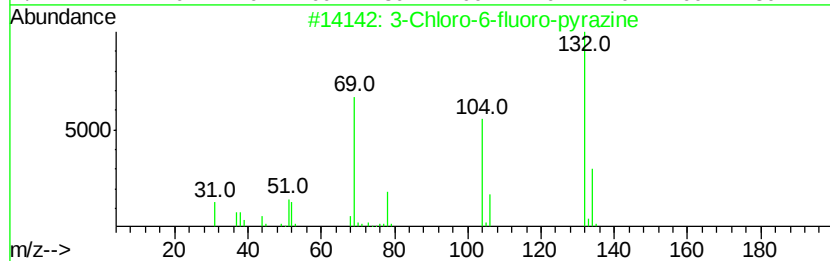
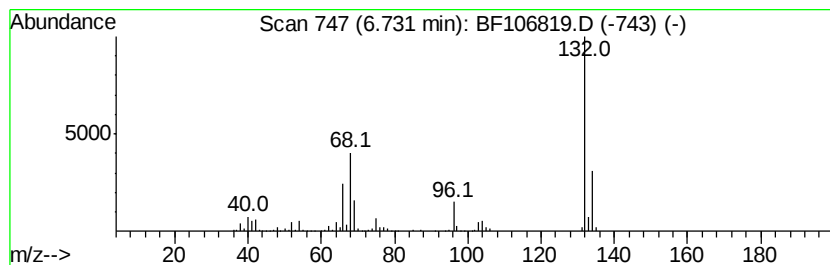
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	43.69 ng	579331	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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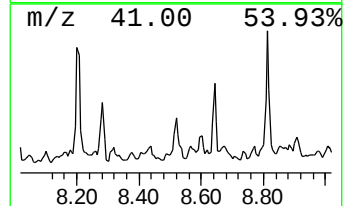
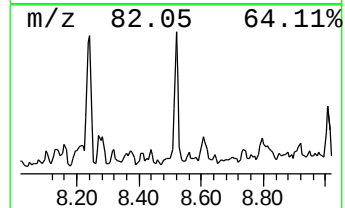
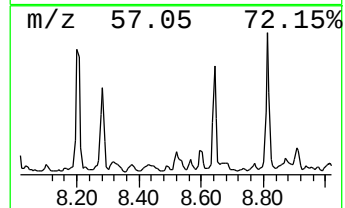
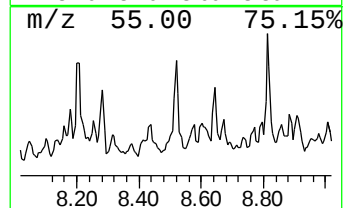
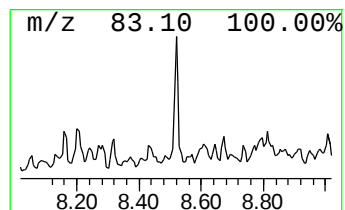
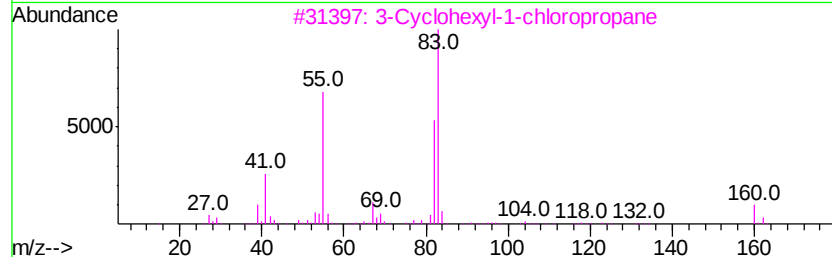
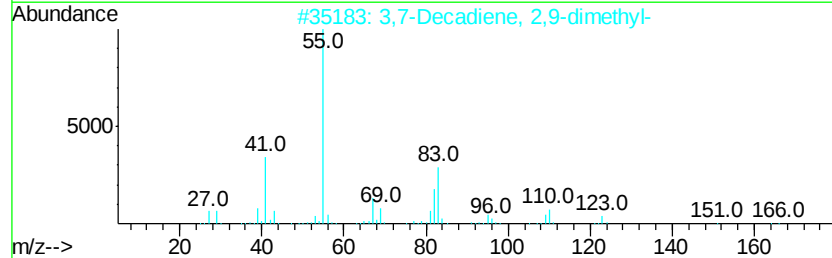
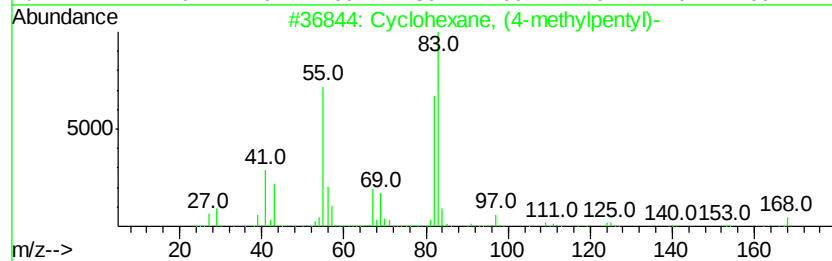
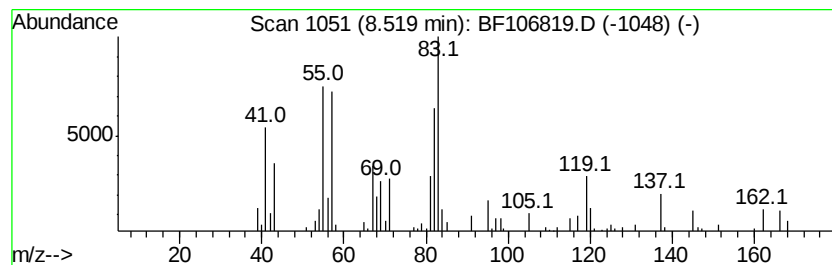
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown8.52 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	6.95 ng	121645	Napthalene-d8	8.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
2		3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	47
3		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	47
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43



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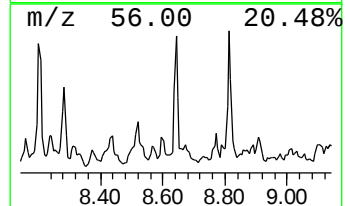
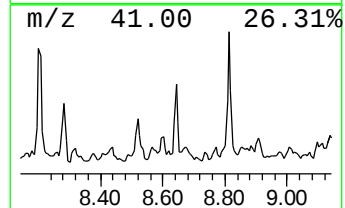
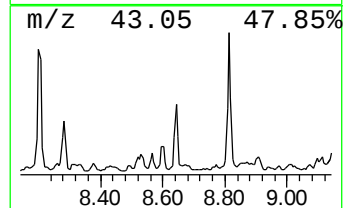
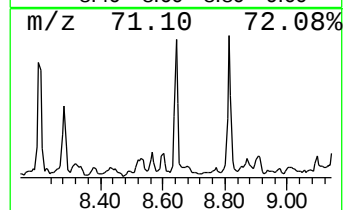
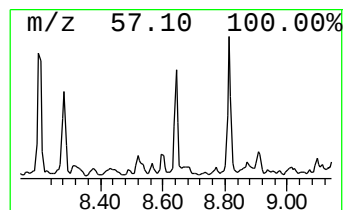
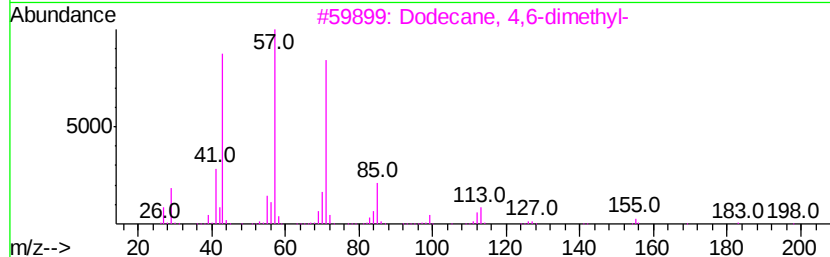
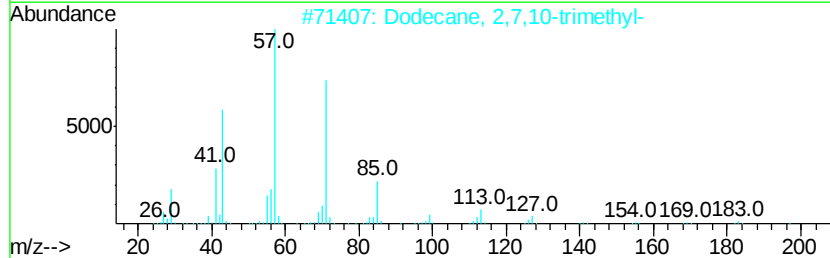
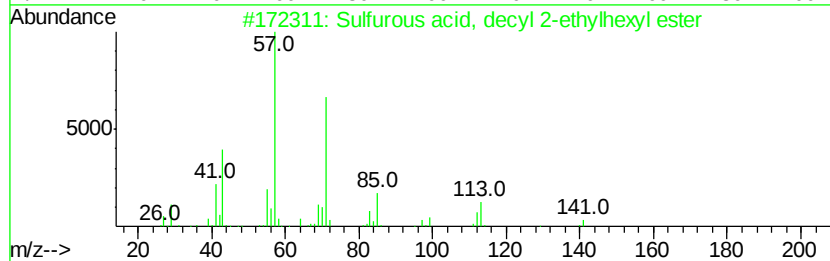
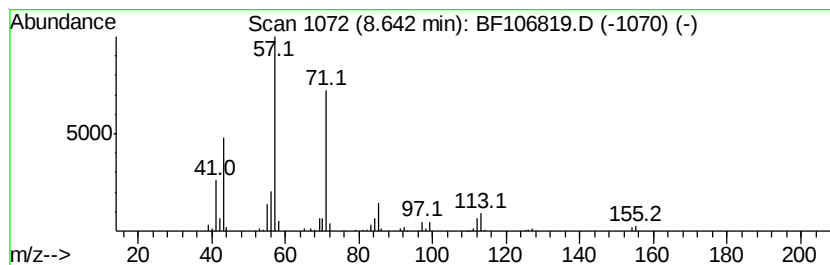
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, decyl 2-eth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	6.25 ng	109314	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
Acq On : 26 Jun 2018 13:43
Operator : JU/SJ
Sample : J3241-17
Misc :
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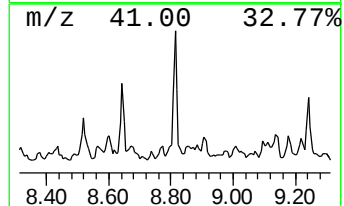
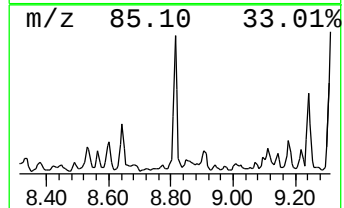
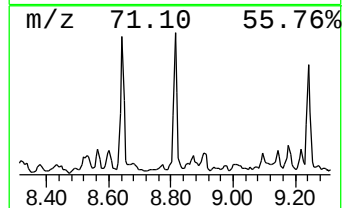
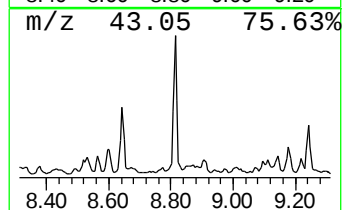
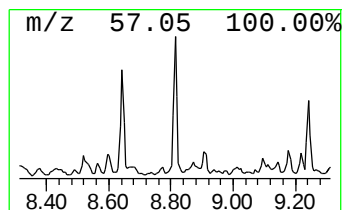
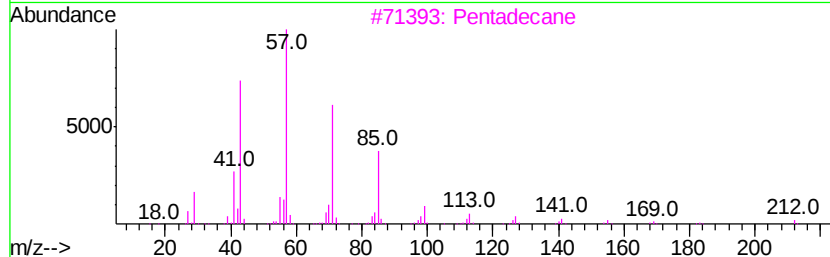
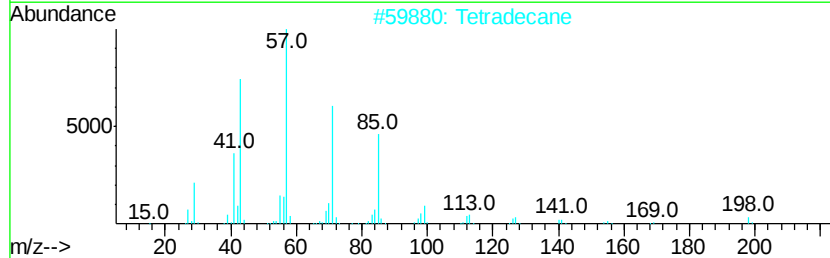
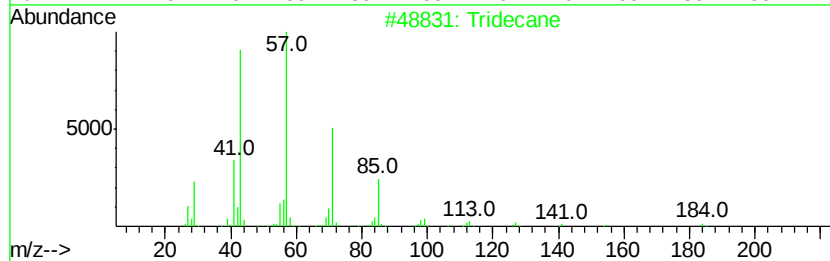
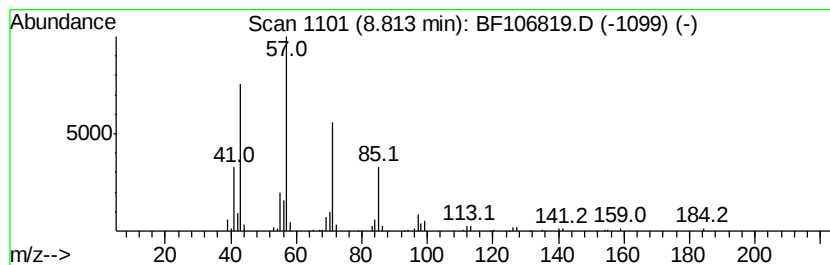
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	10.81 ng	189101	Naphthalene-d8	8.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	87
2	Tetradecane		198	C14H30	000629-59-4	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
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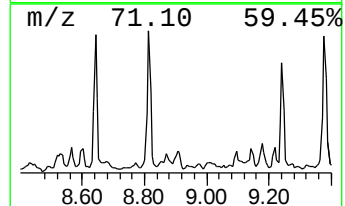
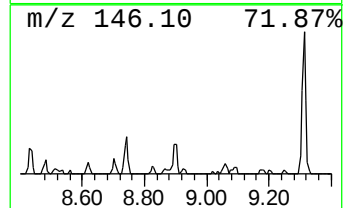
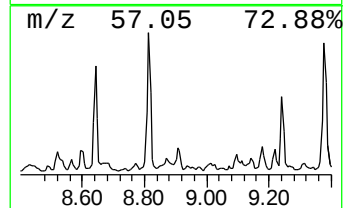
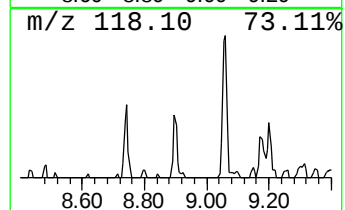
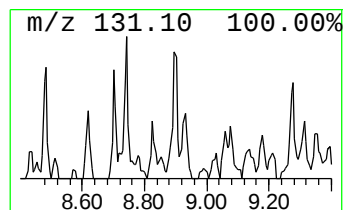
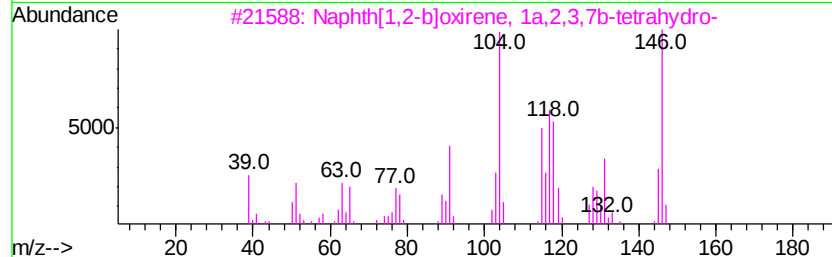
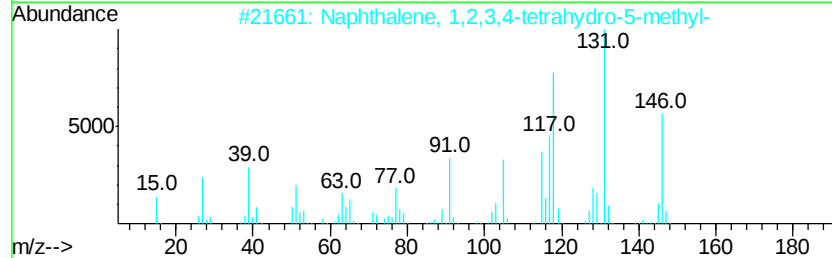
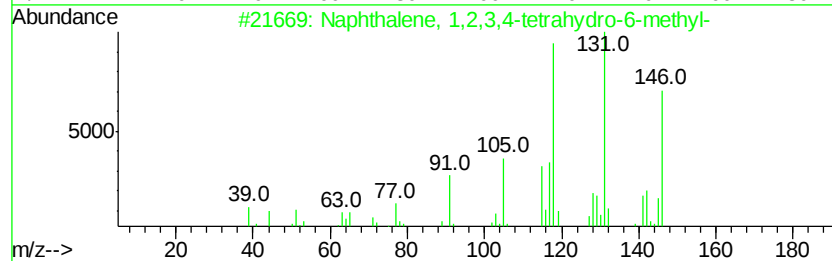
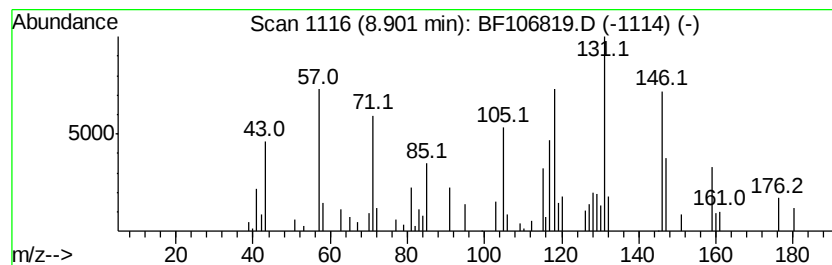
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.49 ng	78616	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	55
4		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	46
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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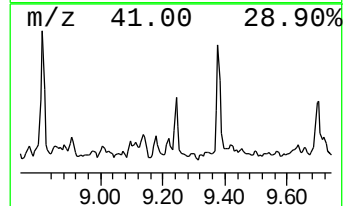
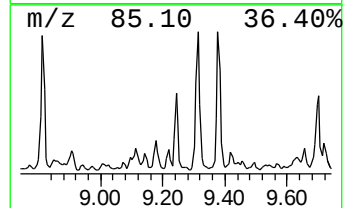
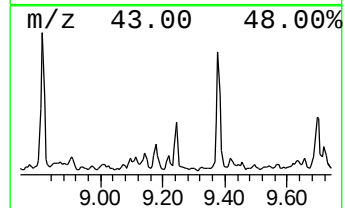
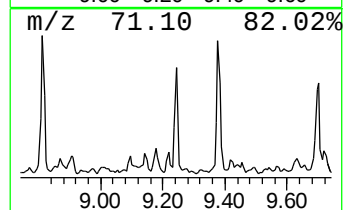
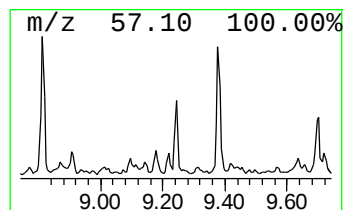
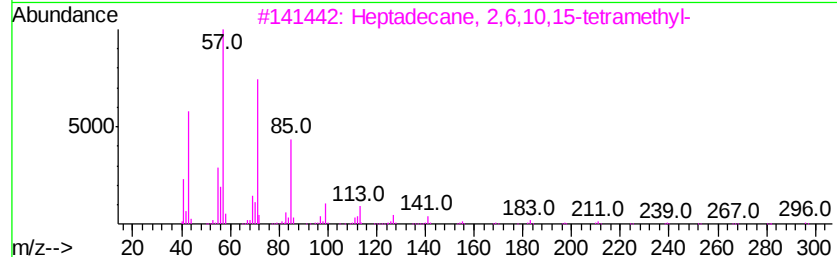
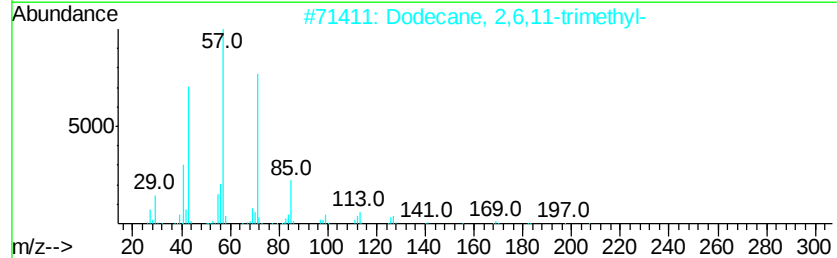
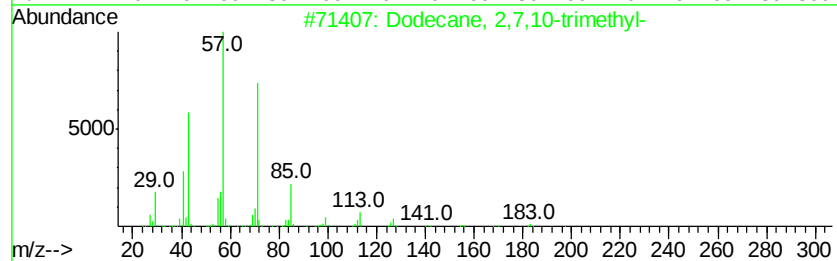
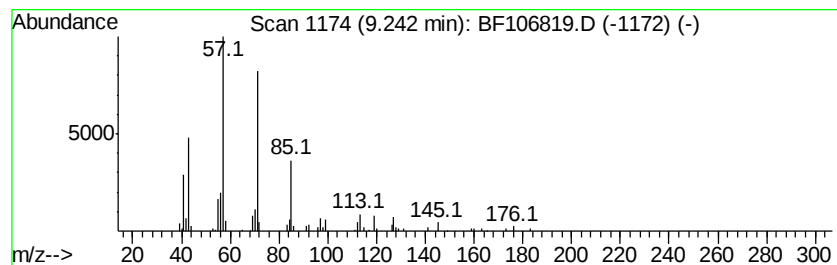
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	5.13 ng	82384	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
Acq On : 26 Jun 2018 13:43
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ALS Vial : 7 Sample Multiplier: 1

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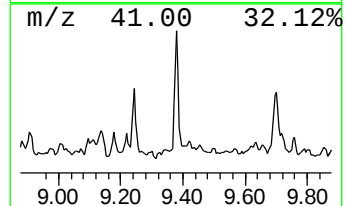
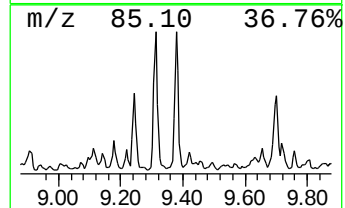
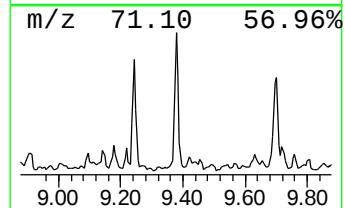
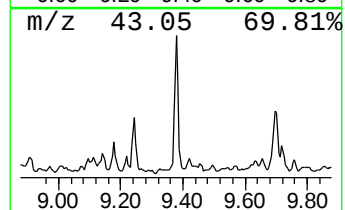
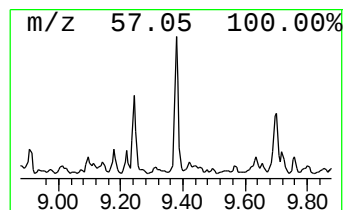
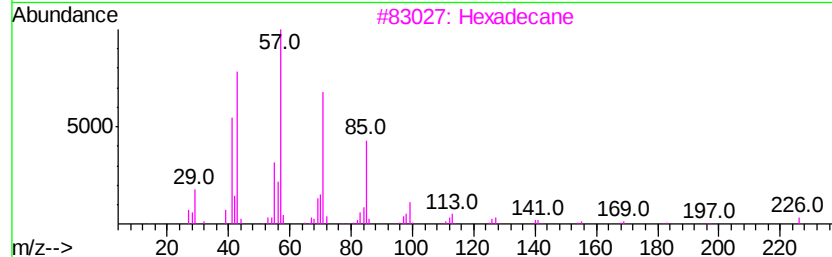
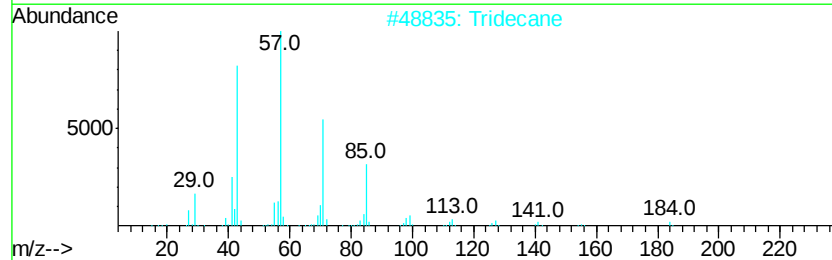
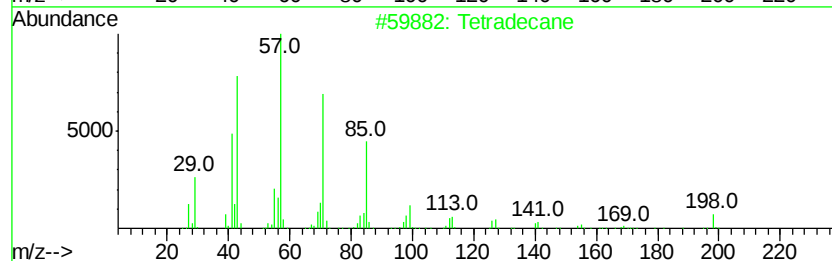
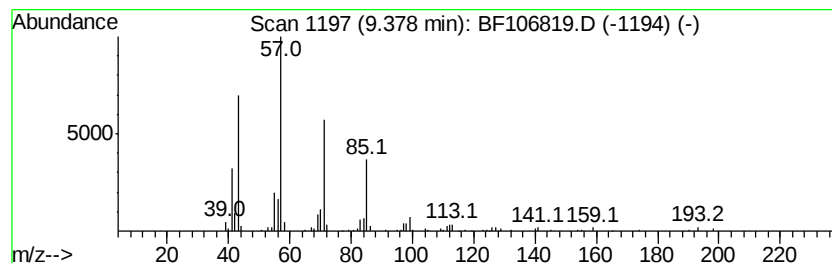
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	13.13 ng	210914	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
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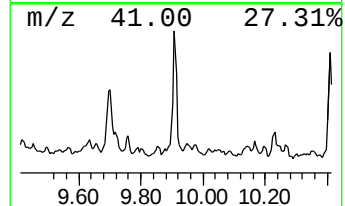
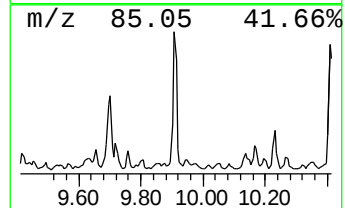
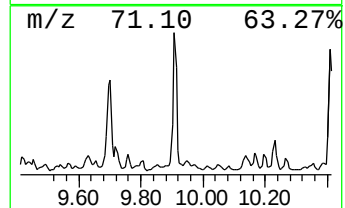
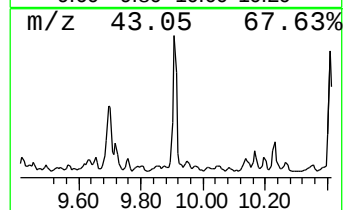
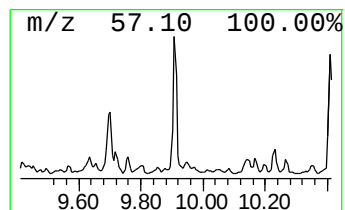
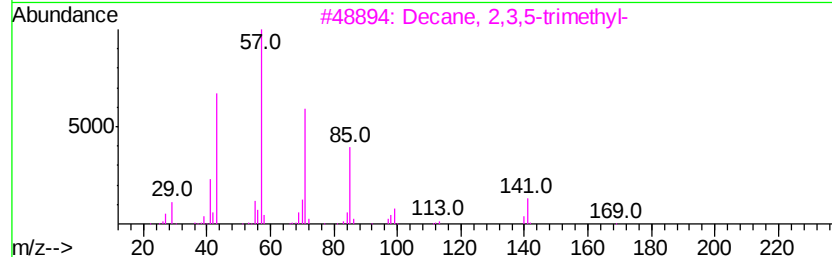
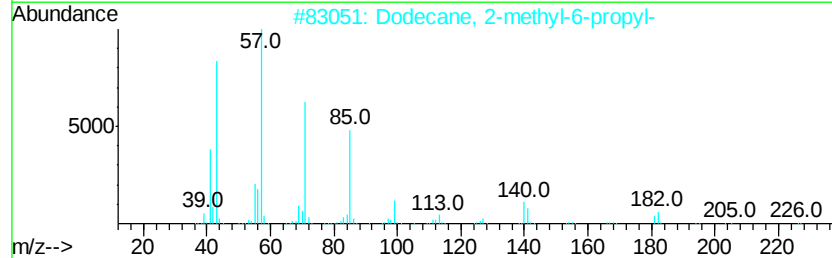
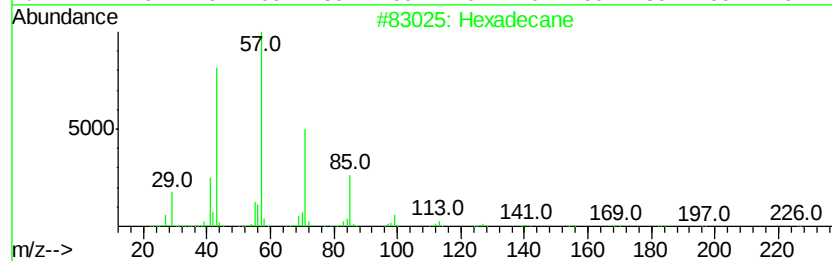
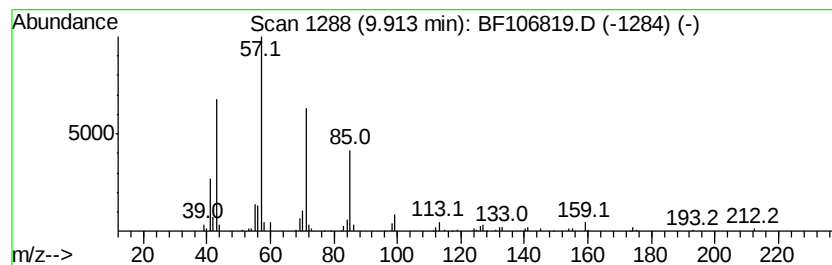
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	11.55 ng	185536	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	72
4	Tridecane		184	C13H28	000629-50-5	64
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59



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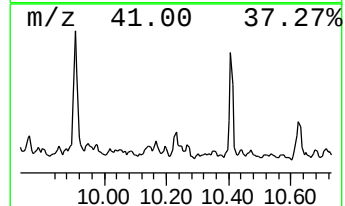
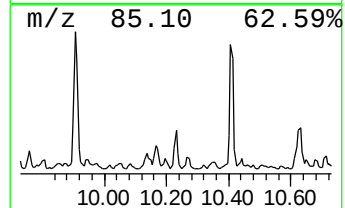
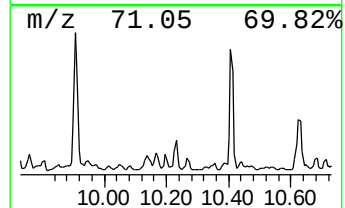
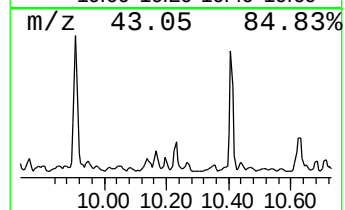
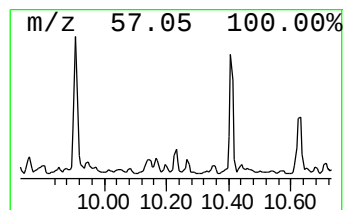
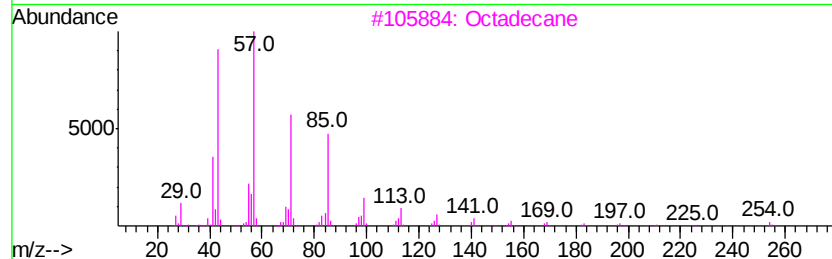
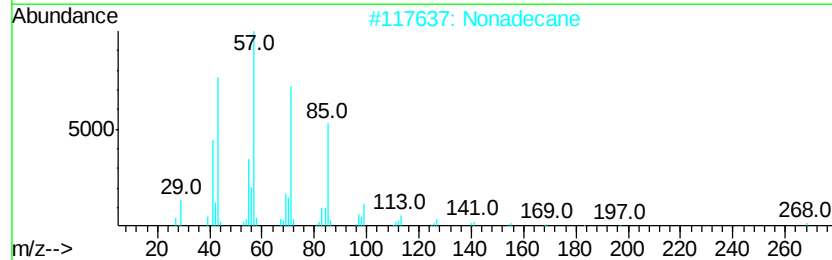
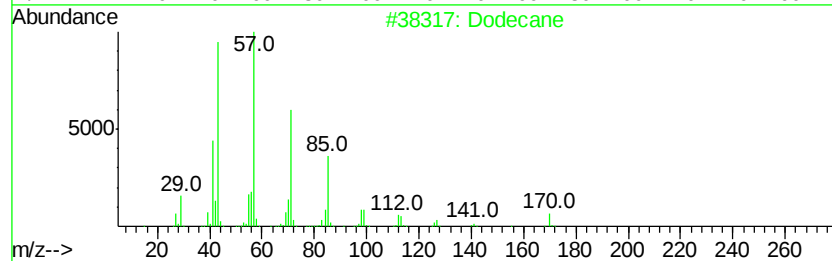
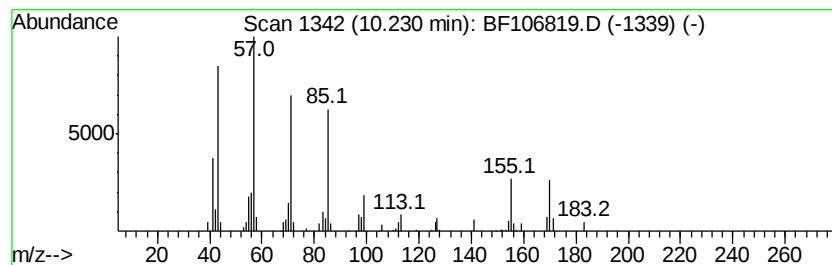
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	4.49 ng	72124	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	72
2	Nonadecane	268 C19H40	000629-92-5	62
3	Octadecane	254 C18H38	000593-45-3	62
4	Hexacosane	366 C26H54	000630-01-3	58
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106819.D
 Acq On : 26 Jun 2018 13:43
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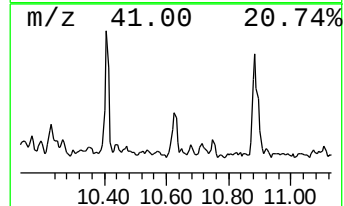
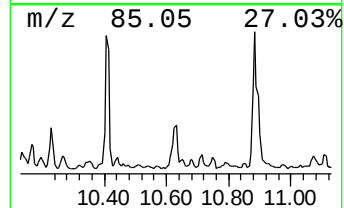
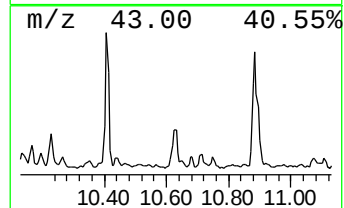
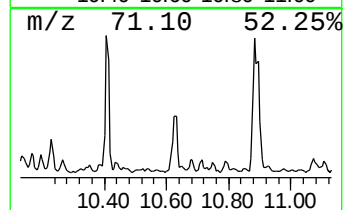
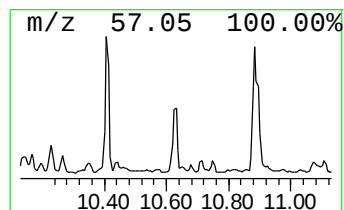
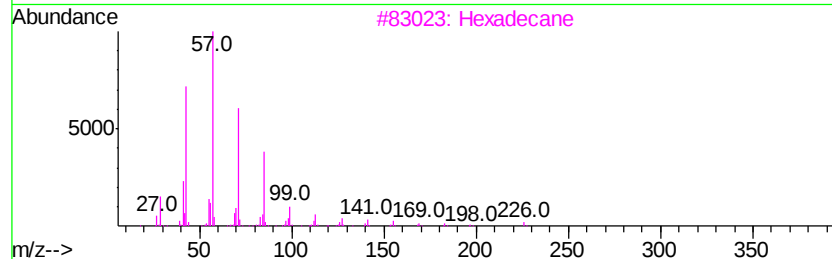
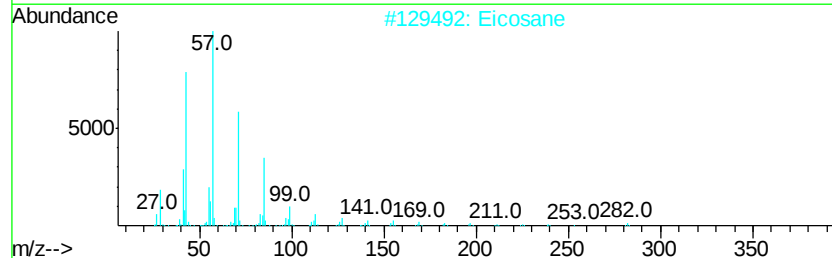
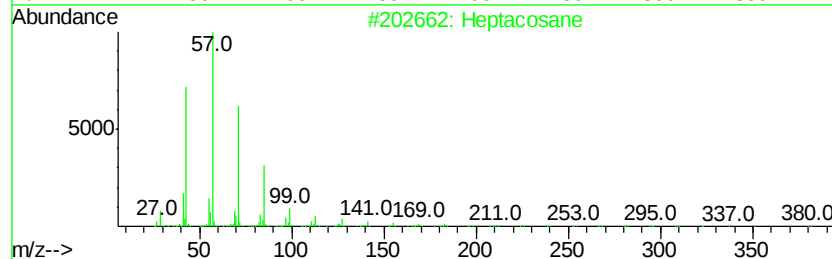
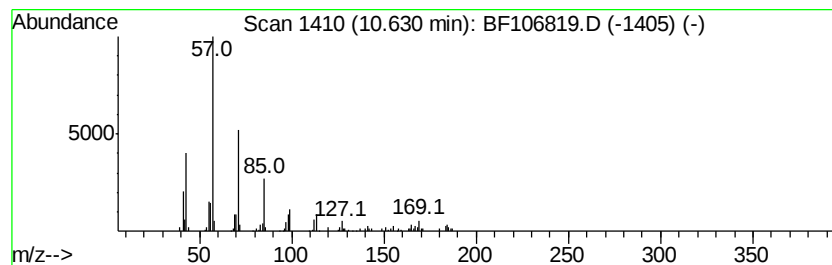
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	6.46 ng	103772	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
Acq On : 26 Jun 2018 13:43
Operator : JU/SJ
Sample : J3241-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

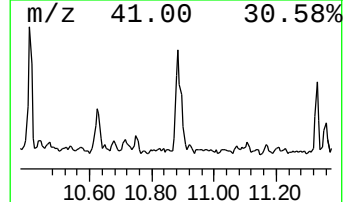
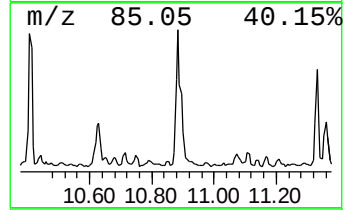
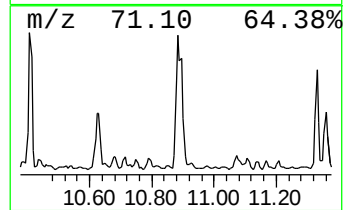
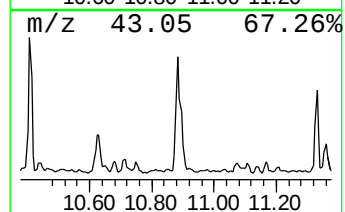
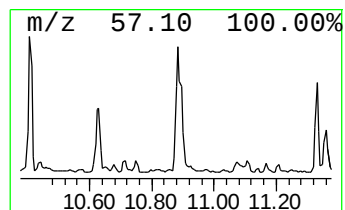
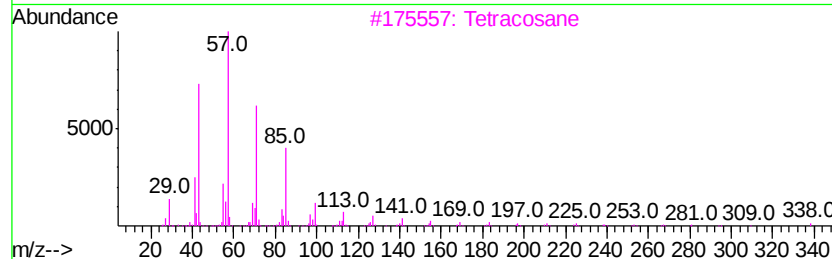
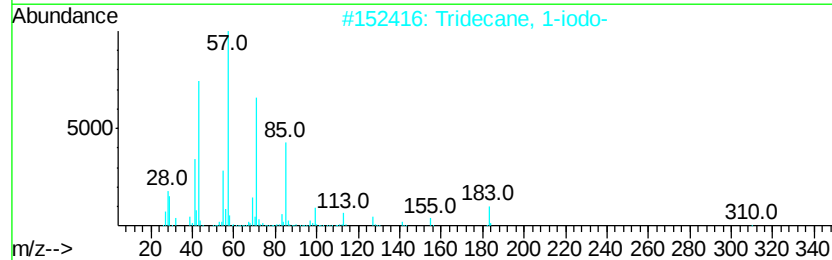
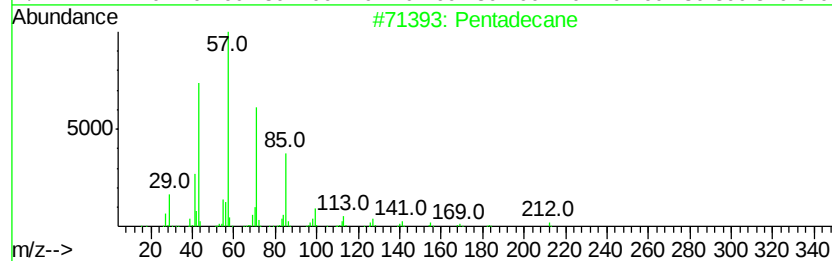
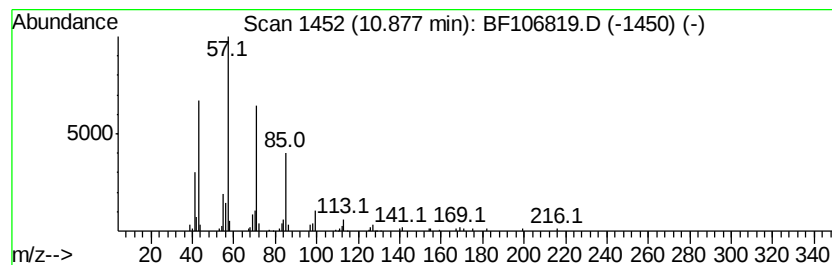
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	14.75 ng	275095	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	91
2	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	90
3	Tetracosane	338 C24H50	000646-31-1	90
4	Heneicosane	296 C21H44	000629-94-7	90
5	Hexadecane	226 C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
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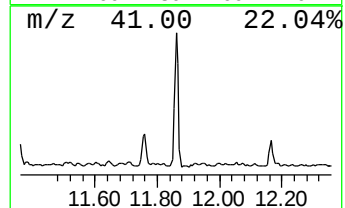
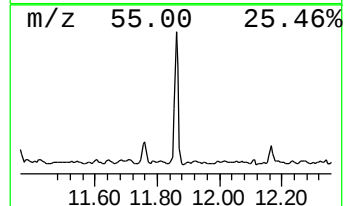
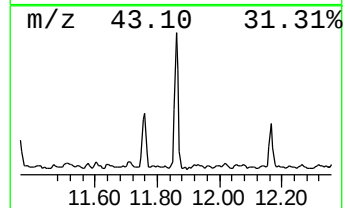
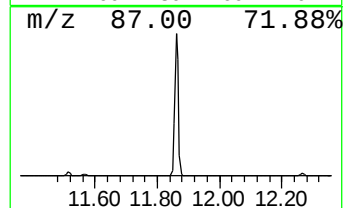
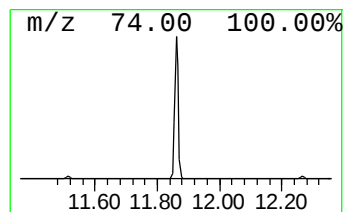
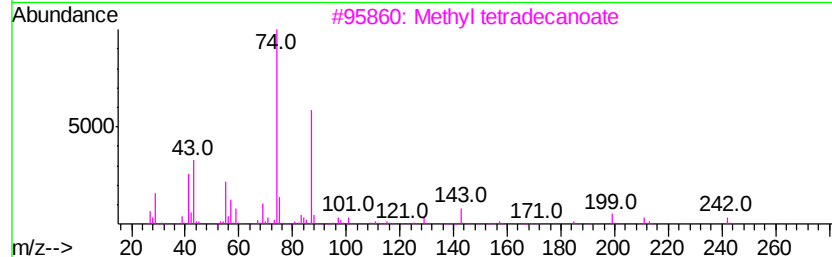
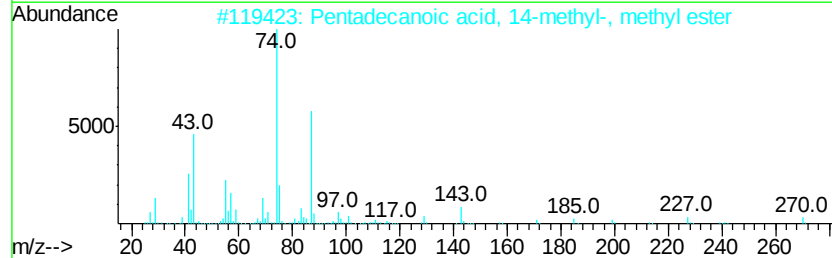
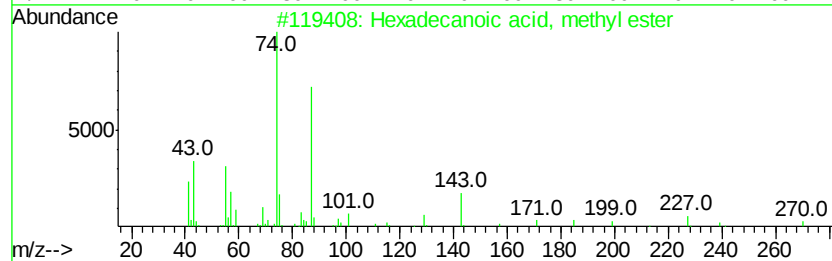
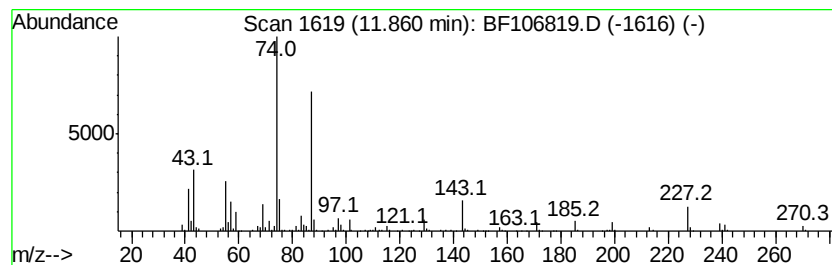
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	22.56 ng	420880	Phenanthrene-d10	11.49

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	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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Acq On : 26 Jun 2018 13:43
Operator : JU/SJ
Sample : J3241-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

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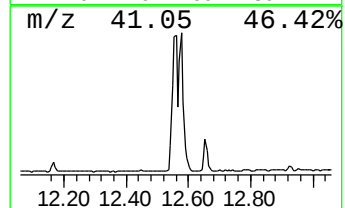
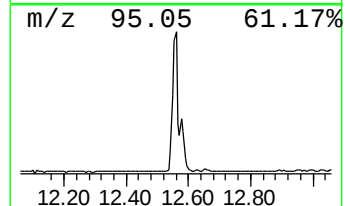
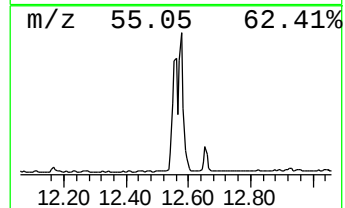
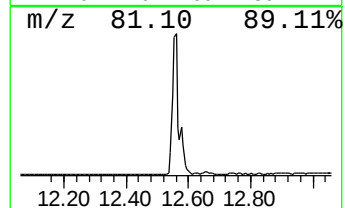
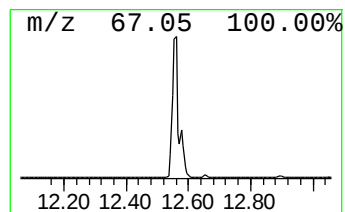
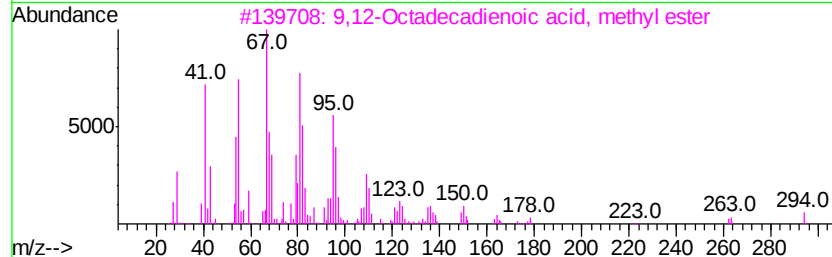
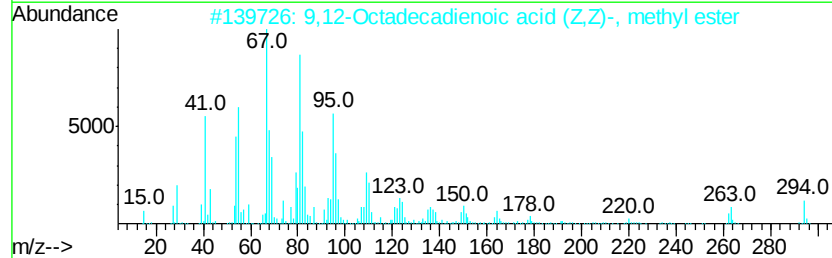
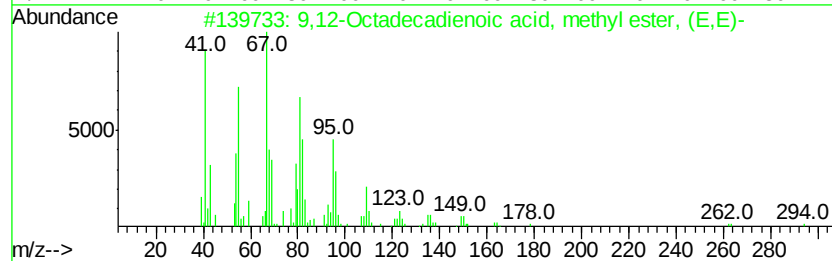
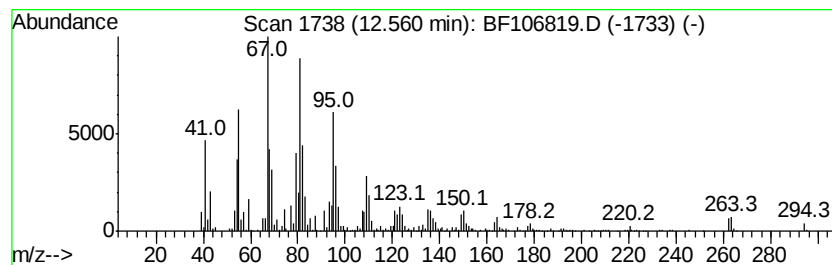
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	90.73 ng	1692540	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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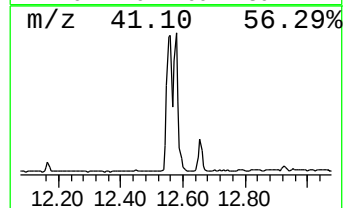
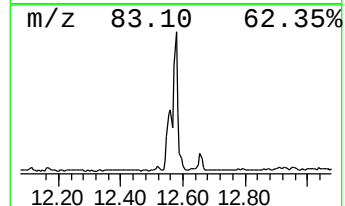
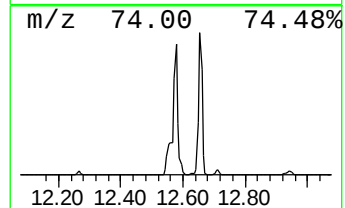
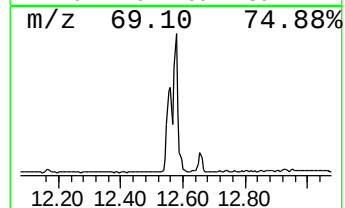
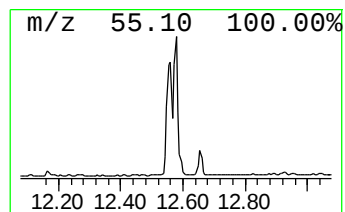
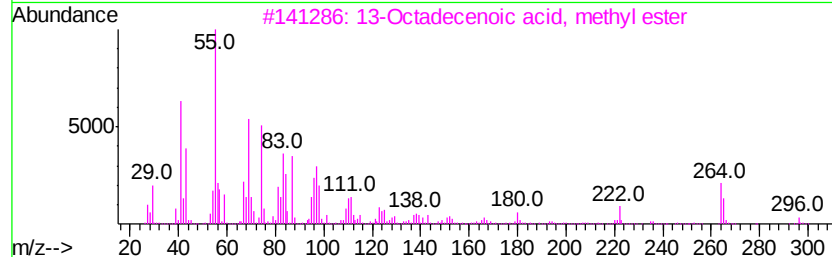
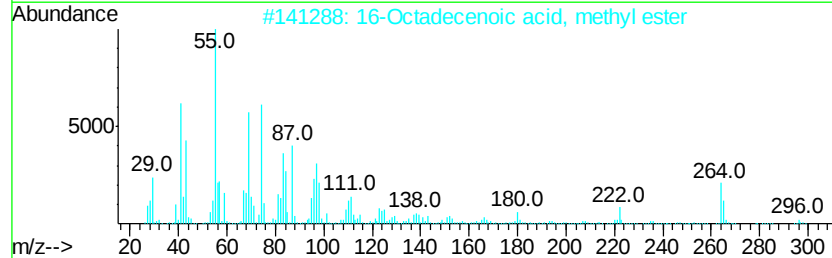
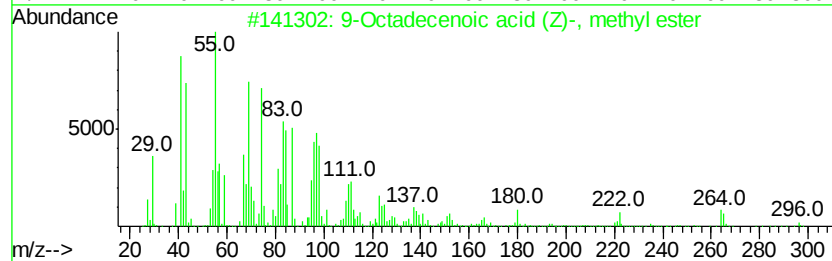
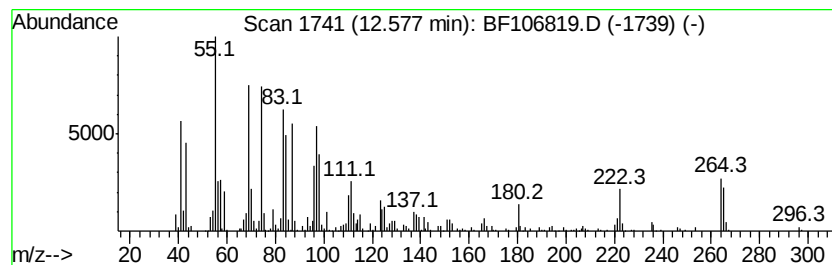
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	70.71 ng	1319210	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	89
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
Acq On : 26 Jun 2018 13:43
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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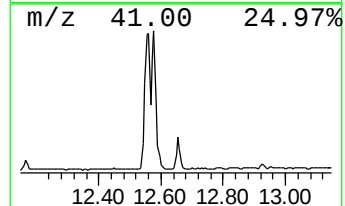
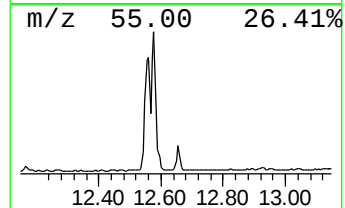
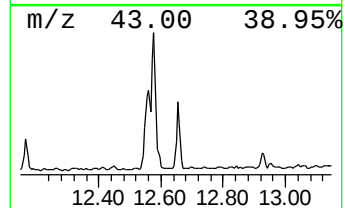
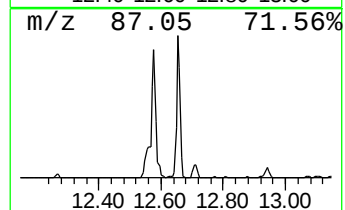
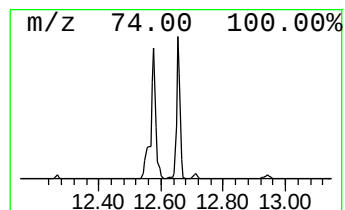
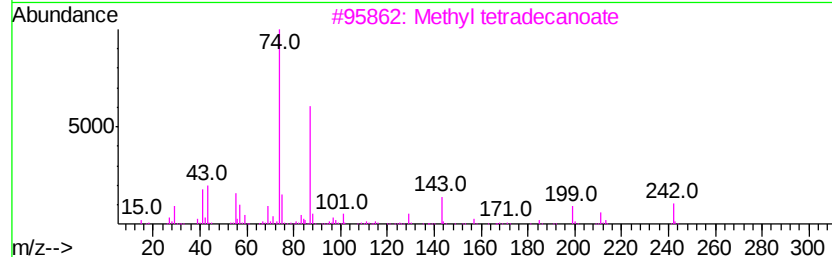
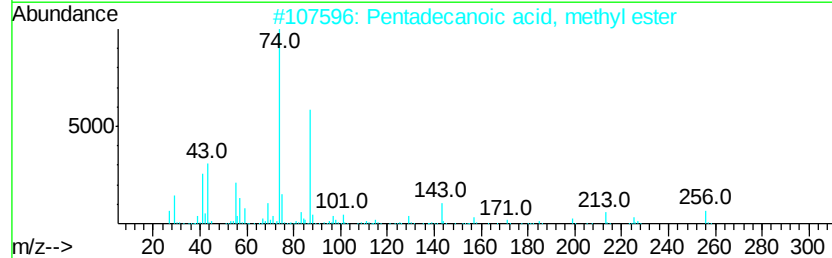
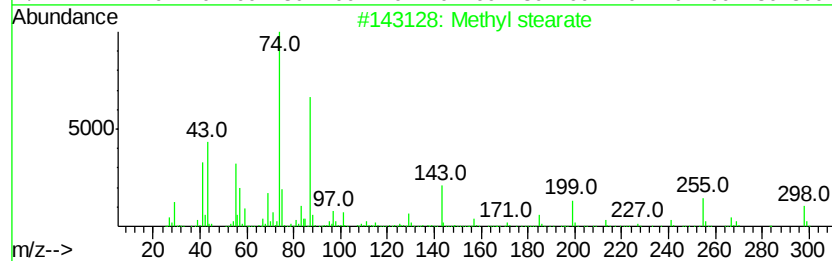
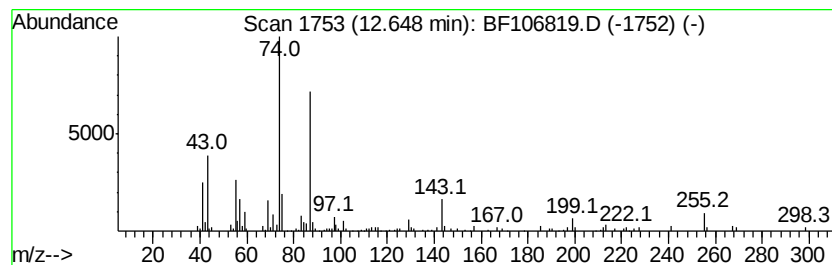
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	15.55 ng	290035	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	93
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106819.D
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ClientSampleId :
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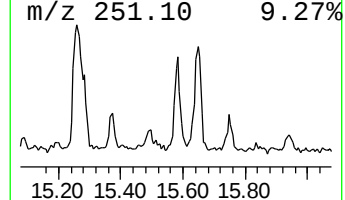
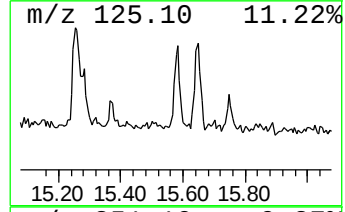
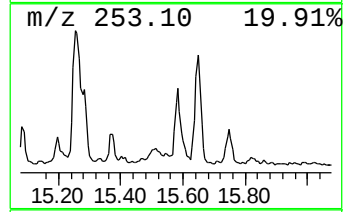
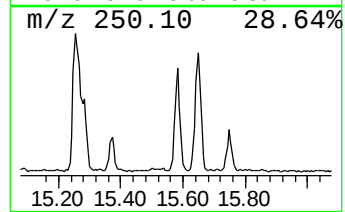
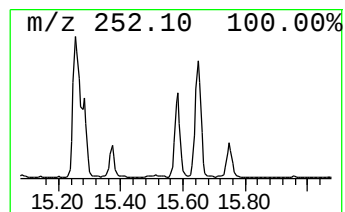
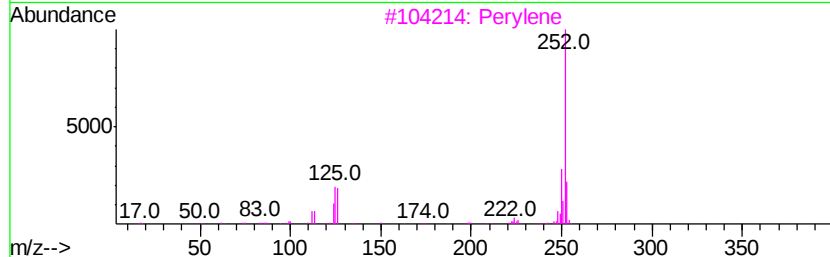
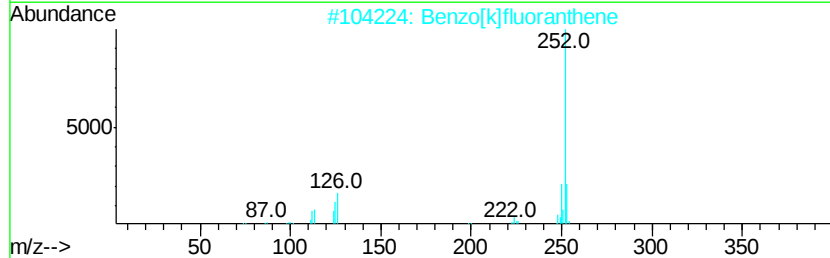
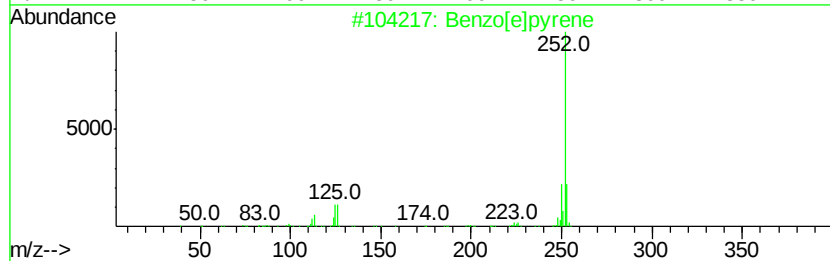
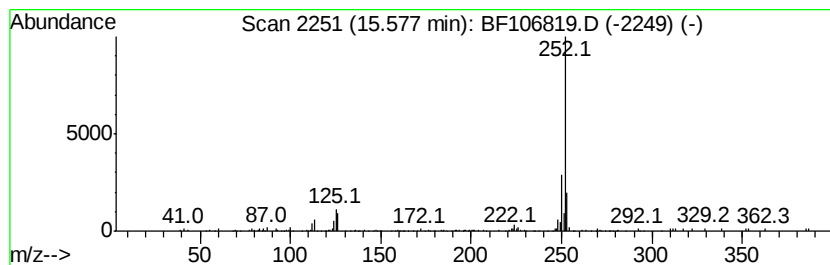
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	6.27 ng	91129	Perylene-d12	15.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
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 Acq On : 26 Jun 2018 13:43
 Operator : JU/SJ
 Sample : J3241-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-062218-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.73	6.73	43.7	ng	579331	1	6.96	265222	20.0
unknown8.52	8.52	7.0	ng	121645	2	8.24	349956	20.0
Sulfurous acid, d...	8.64	6.3	ng	109314	2	8.24	349956	20.0
Tridecane	8.81	10.8	ng	189101	2	8.24	349956	20.0
Naphthalene, 1,2,...	8.90	4.5	ng	78616	2	8.24	349956	20.0
Dodecane, 2,7,10-...	9.24	5.1	ng	82384	3	10.00	321176	20.0
Tetradecane	9.38	13.1	ng	210914	3	10.00	321176	20.0
Hexadecane	9.91	11.6	ng	185536	3	10.00	321176	20.0
Dodecane	10.23	4.5	ng	72124	3	10.00	321176	20.0
Heptacosane	10.63	6.5	ng	103772	3	10.00	321176	20.0
Pentadecane	10.88	14.8	ng	275095	4	11.49	373108	20.0
Hexadecanoic acid...	11.86	22.6	ng	420880	4	11.49	373108	20.0
9,12-Octadecadien...	12.56	90.7	ng	1692540	4	11.49	373108	20.0
9-Octadecenoic ac...	12.58	70.7	ng	1319210	4	11.49	373108	20.0
Methyl stearate	12.65	15.6	ng	290035	4	11.49	373108	20.0
Benzo[e]pyrene	15.58	6.3	ng	91129	6	15.72	290815	20.0