

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109657.D
 Acq On : 8 Oct 2018 19:37
 Operator : JU/SJ
 Sample : J5270-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	2.740	92	111	117	rVB	64508	160876	7.87%	0.410%
2	3.681	258	271	278	rBV2	64865	146776	7.18%	0.374%
3	4.304	371	377	385	rBV2	71528	108906	5.33%	0.278%
4	4.893	472	477	482	rBV2	85518	145976	7.14%	0.372%
5	5.269	538	541	546	rVV	193168	284713	13.93%	0.726%
6	5.322	546	550	570	rVV	1318259	1828484	89.47%	4.664%
7	5.534	583	586	595	rVV	230243	296494	14.51%	0.756%
8	5.604	595	598	609	rVV	103943	128955	6.31%	0.329%
9	5.851	636	640	645	rBV2	102673	122967	6.02%	0.314%
10	5.951	654	657	663	rVB2	112884	146396	7.16%	0.373%
11	6.222	701	703	707	rBV3	97937	125882	6.16%	0.321%
12	6.298	713	716	721	rBV3	92257	105046	5.14%	0.268%
13	6.351	721	725	738	rVV	1441643	2043572	100.00%	5.213%
14	6.469	741	745	752	rVV	1710830	2005715	98.15%	5.116%
15	6.522	752	754	756	rVV	267254	251635	12.31%	0.642%
16	6.539	756	757	762	rVB	191557	177110	8.67%	0.452%
17	6.698	781	784	786	rVV	453182	458296	22.43%	1.169%
18	6.722	786	788	791	rVV2	208079	220312	10.78%	0.562%
19	6.757	791	794	803	rVV2	144525	209222	10.24%	0.534%
20	6.851	807	810	825	rVV	1429923	1544505	75.58%	3.940%
21	7.263	876	880	885	rVV	980007	1205783	59.00%	3.076%
22	7.304	885	887	890	rVV	331164	289246	14.15%	0.738%
23	7.345	890	894	898	rVV6	75144	125101	6.12%	0.319%
24	7.498	917	920	926	rVB4	70476	104298	5.10%	0.266%
25	7.975	997	1001	1003	rVV2	908505	928994	45.46%	2.370%
26	7.998	1003	1005	1012	rVV	547986	651197	31.87%	1.661%
27	8.051	1012	1014	1016	rVV	185615	148026	7.24%	0.378%
28	8.410	1070	1075	1079	rBV	296863	280957	13.75%	0.717%
29	8.581	1100	1104	1110	rBV	348014	372277	18.22%	0.950%
30	8.686	1116	1122	1130	rBV	622993	662421	32.41%	1.690%
31	8.786	1135	1139	1143	rBV	494955	464047	22.71%	1.184%
32	9.004	1173	1176	1179	rVB	186796	171818	8.41%	0.438%
33	9.051	1179	1184	1190	rBV	1960233	1821902	89.15%	4.647%
34	9.139	1194	1199	1206	rBV2	419582	461375	22.58%	1.177%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.251	1215	1218	1222	rBV	89036	122706	6.00%	0.313%
36	9.316	1224	1229	1233	rVV	184152	287274	14.06%	0.733%
37	9.386	1238	1241	1243	rVV	470740	459926	22.51%	1.173%
38	9.410	1243	1245	1248	rVV	341397	355856	17.41%	0.908%
39	9.445	1248	1251	1252	rVV3	188012	226052	11.06%	0.577%
40	9.457	1252	1253	1256	rVV	311388	293253	14.35%	0.748%
41	9.504	1258	1261	1269	rVV	217003	345940	16.93%	0.882%
42	9.586	1272	1275	1279	rVB	106529	105836	5.18%	0.270%
43	9.669	1286	1289	1293	rBV	406769	328065	16.05%	0.837%
44	9.722	1293	1298	1301	rBV3	735999	849331	41.56%	2.166%
45	9.757	1301	1304	1308	rVB4	133501	176363	8.63%	0.450%
46	9.833	1313	1317	1321	rBV	95072	115497	5.65%	0.295%
47	9.886	1321	1326	1330	rBV3	80146	147132	7.20%	0.375%
48	9.928	1330	1333	1336	rBV	263955	250986	12.28%	0.640%
49	9.992	1342	1344	1348	rVB4	113623	110586	5.41%	0.282%
50	10.045	1350	1353	1355	rBV	115536	112863	5.52%	0.288%
51	10.133	1364	1368	1370	rBV2	171681	219739	10.75%	0.560%
52	10.163	1370	1373	1376	rVB2	462725	389429	19.06%	0.993%
53	10.210	1378	1381	1387	rVB4	86280	110386	5.40%	0.282%
54	10.263	1387	1390	1393	rBV2	244654	230171	11.26%	0.587%
55	10.386	1408	1411	1414	rVB	158024	151221	7.40%	0.386%
56	10.427	1415	1418	1422	rVB2	178121	196335	9.61%	0.501%
57	10.510	1427	1432	1437	rBV	914870	1010606	49.45%	2.578%
58	10.633	1449	1453	1455	rBV	1004257	1001353	49.00%	2.554%
59	10.651	1455	1456	1459	rVV	588990	316376	15.48%	0.807%
60	10.951	1503	1507	1512	rBV4	132091	250712	12.27%	0.640%
61	11.057	1522	1525	1527	rVV3	105796	142135	6.96%	0.363%
62	11.080	1527	1529	1531	rVV	319880	266367	13.03%	0.679%
63	11.110	1531	1534	1540	rVB3	137274	170552	8.35%	0.435%
64	11.204	1546	1550	1552	rBV	577357	585810	28.67%	1.494%
65	11.227	1552	1554	1558	rVB	361944	324567	15.88%	0.828%
66	11.504	1598	1601	1604	rVB2	277138	216486	10.59%	0.552%
67	11.739	1637	1641	1644	rVV2	251505	348610	17.06%	0.889%
68	11.810	1649	1653	1655	rVV	187808	221527	10.84%	0.565%
69	11.833	1655	1657	1662	rVB	128398	151814	7.43%	0.387%
70	11.910	1667	1670	1673	rBV	259331	223512	10.94%	0.570%
71	11.998	1682	1685	1688	rBV	91774	108045	5.29%	0.276%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	12.251	1725	1728	1731	rBV	151847	161385	7.90%	0.412%
73	12.292	1731	1735	1740	rVB3	247369	327183	16.01%	0.835%
74	12.410	1751	1755	1758	rBV2	278918	289889	14.19%	0.739%
75	12.521	1771	1774	1780	rBV3	213816	258536	12.65%	0.659%
76	12.633	1790	1793	1796	rVB	208984	184359	9.02%	0.470%
77	12.663	1796	1798	1801	rBV2	193017	167170	8.18%	0.426%
78	12.780	1814	1818	1826	rVB	1276759	1219763	59.69%	3.111%
79	13.021	1855	1859	1863	rBV2	236505	244592	11.97%	0.624%
80	13.363	1913	1917	1919	rBV	249578	240551	11.77%	0.614%
81	13.474	1933	1936	1940	rVB	110993	119310	5.84%	0.304%
82	13.686	1969	1972	1979	rVB2	380402	407555	19.94%	1.040%
83	13.827	1991	1996	1999	rBV2	614480	749701	36.69%	1.912%
84	13.998	2022	2025	2029	rVB	253055	265971	13.02%	0.678%
85	14.304	2074	2077	2081	rBV	327599	311796	15.26%	0.795%
86	14.598	2124	2127	2130	rBV	229049	210786	10.31%	0.538%
87	14.833	2165	2167	2175	rVB	116558	176087	8.62%	0.449%
88	14.910	2177	2180	2183	rVB	279313	272526	13.34%	0.695%
89	15.227	2230	2234	2237	rBV	341624	439188	21.49%	1.120%
90	15.257	2237	2239	2243	rVB	227589	232243	11.36%	0.592%
91	15.651	2303	2306	2311	rVB	227530	307740	15.06%	0.785%
92	15.851	2335	2340	2345	rBV2	409029	741240	36.27%	1.891%
93	16.074	2375	2378	2381	rBV2	156916	204980	10.03%	0.523%
94	16.492	2443	2449	2454	rBV	344083	638807	31.26%	1.629%
95	16.562	2456	2461	2464	rBV2	181502	312578	15.30%	0.797%
96	16.604	2464	2468	2472	rVB2	221370	370054	18.11%	0.944%
97	16.709	2481	2486	2491	rBV4	104946	191201	9.36%	0.488%
98	17.280	2577	2583	2590	rVB3	153276	350141	17.13%	0.893%
99	17.774	2663	2667	2677	rVB	83875	202483	9.91%	0.516%
100	18.968	2862	2870	2879	rVB3	167843	483859	23.68%	1.234%

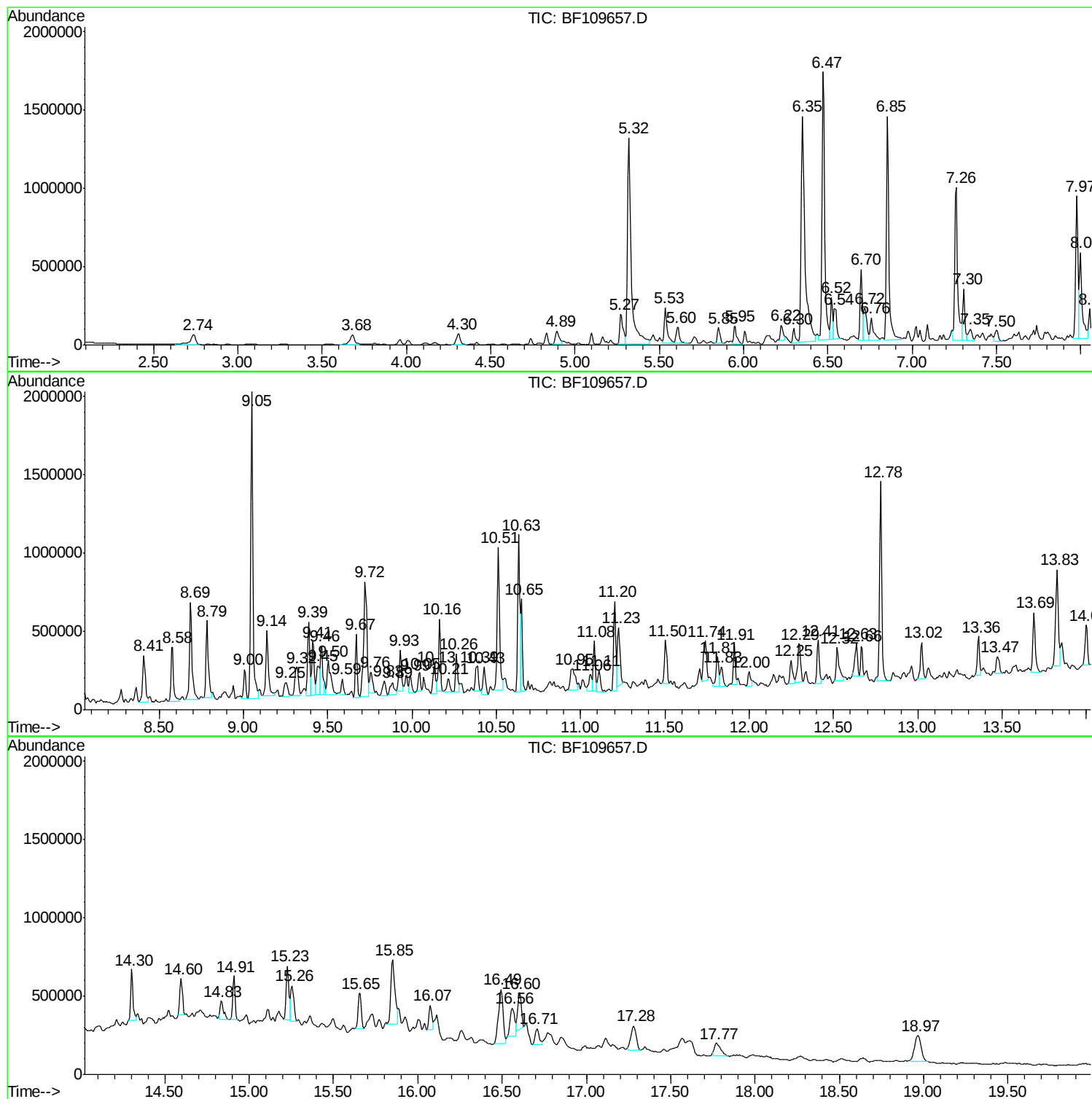
Sum of corrected areas: 39204373

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Instrument :
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ClientSampleId :
STOCK-PILE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.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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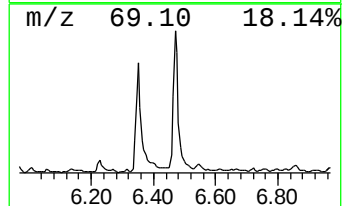
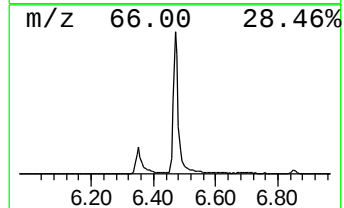
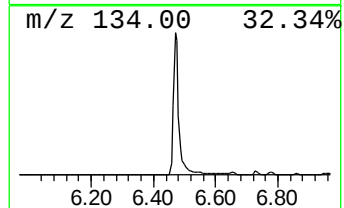
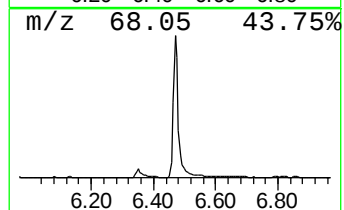
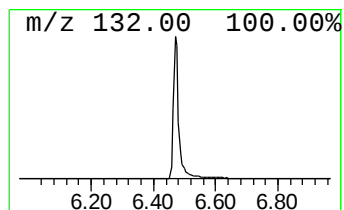
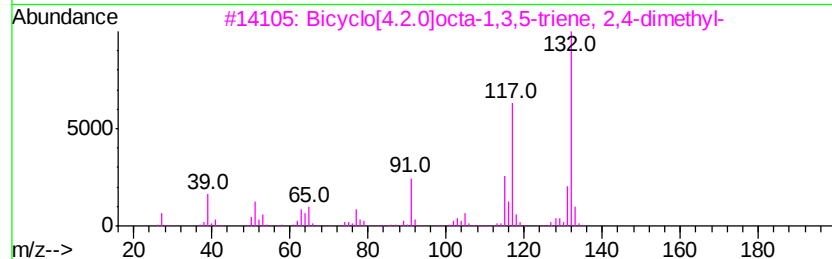
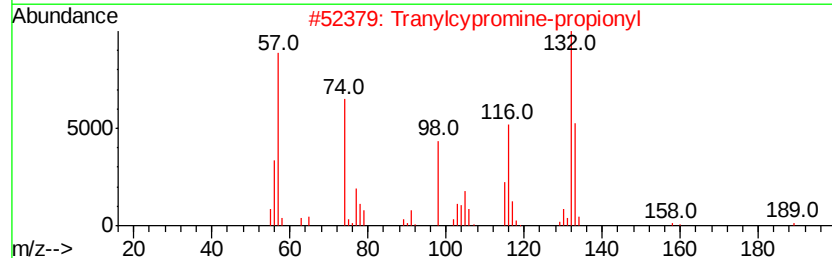
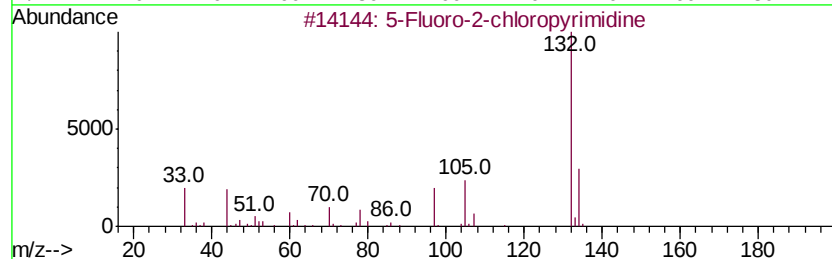
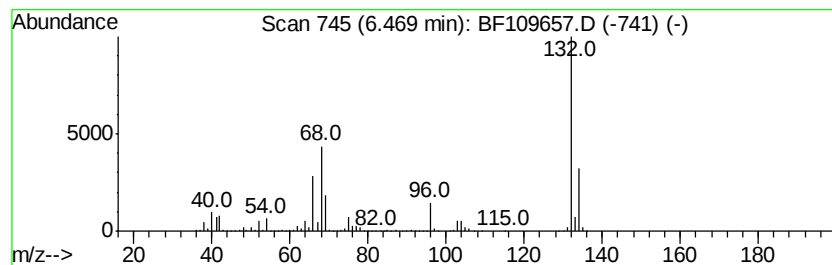
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	87.53 ng	2005720	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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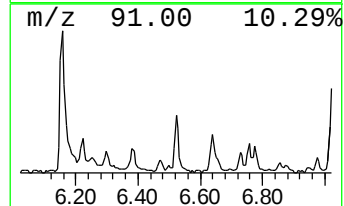
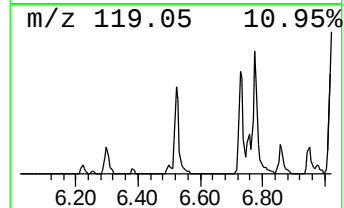
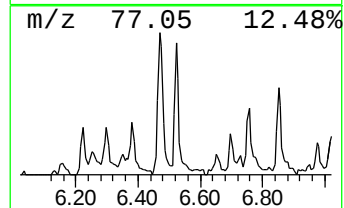
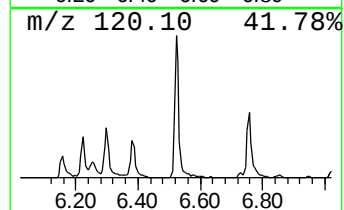
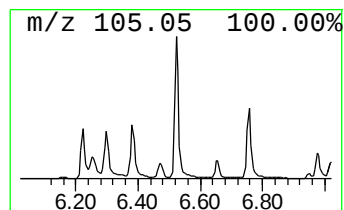
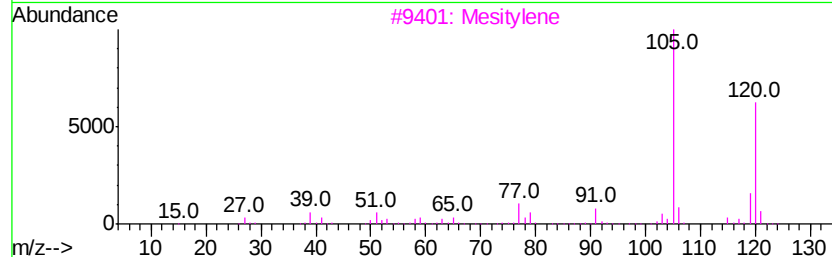
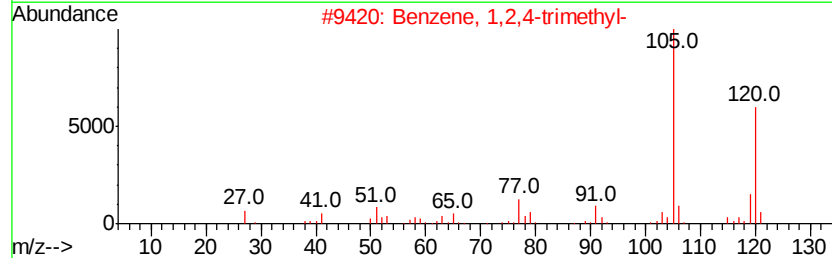
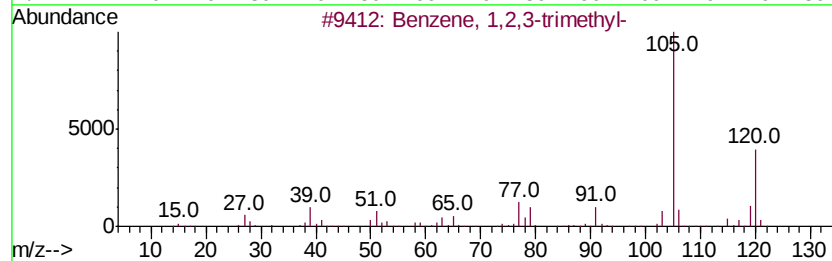
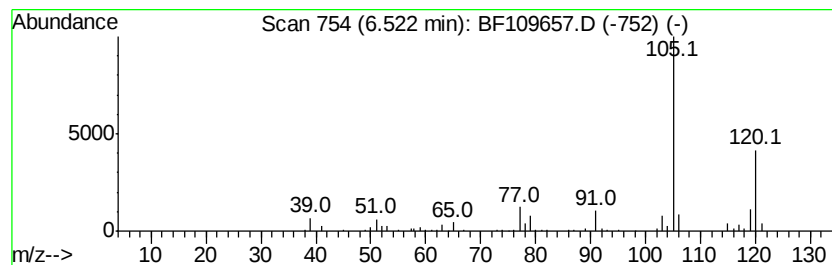
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	10.98 ng	251635	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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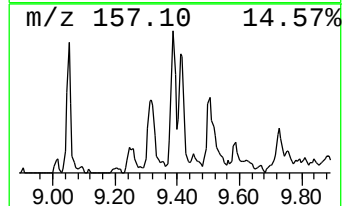
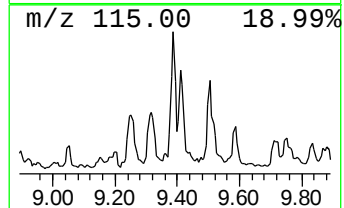
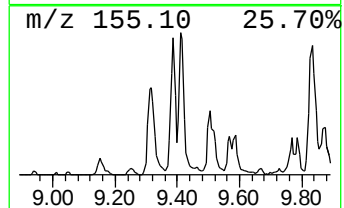
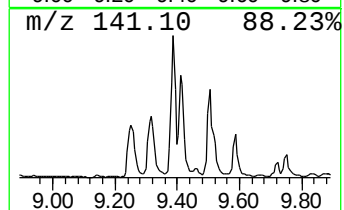
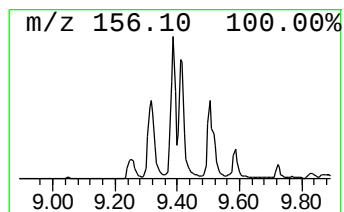
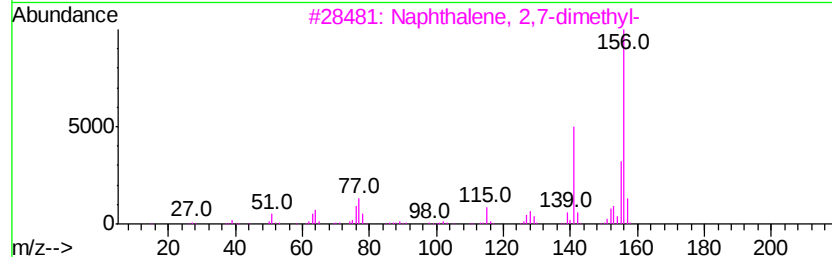
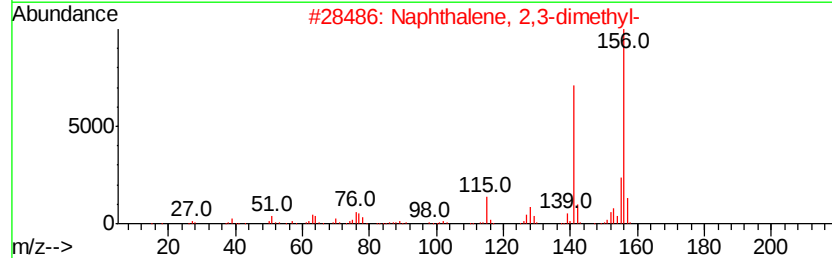
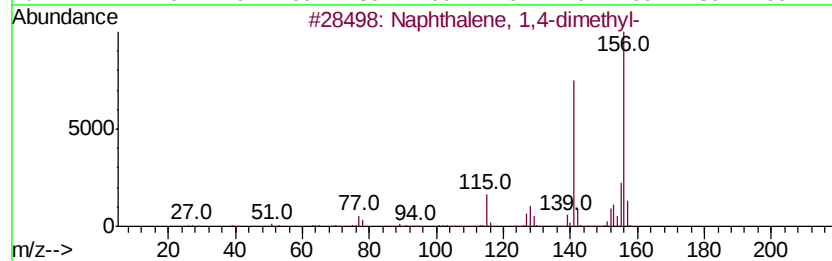
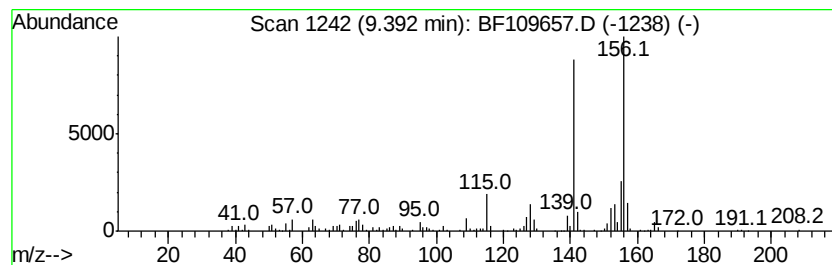
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.39	10.83 ng	459926	Acenaphthene-d10		9.72	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene,	1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene,	2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene,	2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene,	1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene,	1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109657.D
Acq On : 8 Oct 2018 19:37
Operator : JU/SJ
Sample : J5270-03
Misc :
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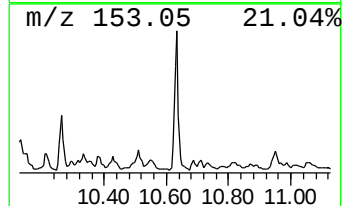
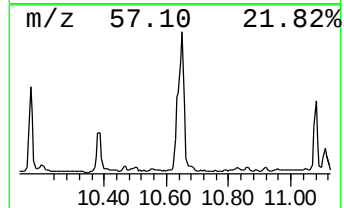
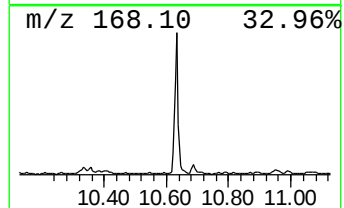
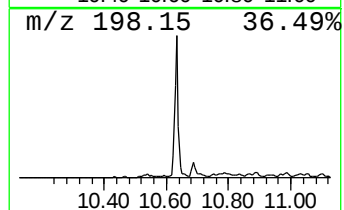
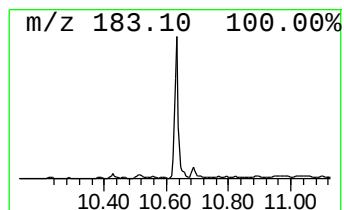
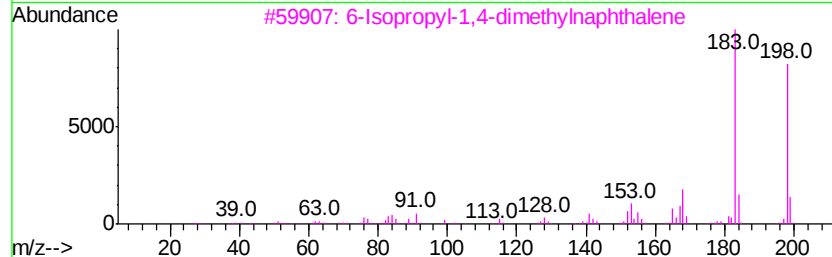
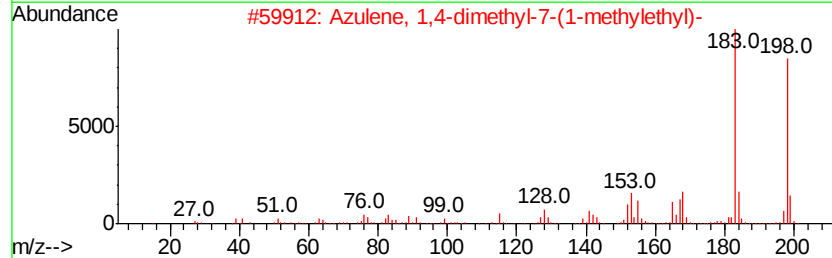
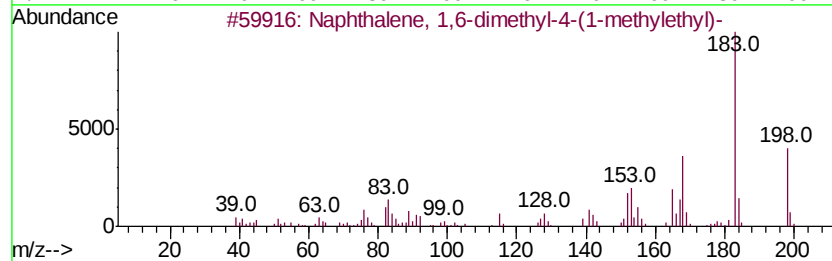
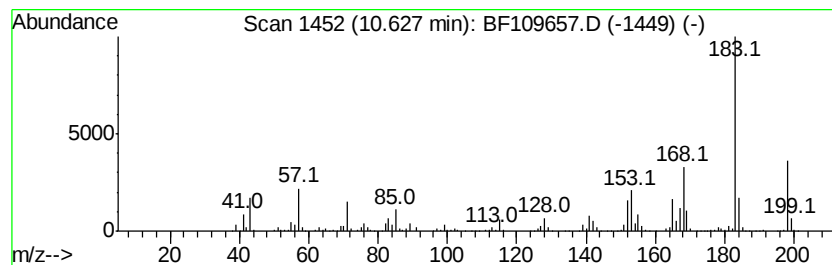
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl-4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	34.19 ng	1001350	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-methyl-2-phenylethyl)-	198	C15H18	000483-78-3	95
2	Azulene, 1,4-dimethyl-7-(1-methyl-2-phenylethyl)-	198	C15H18	000489-84-9	91
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	86
4	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	52
5	Ethanone, 1-[4-(methylsulfonyl)phenyl]-	198	C9H10O3S	010297-73-1	49



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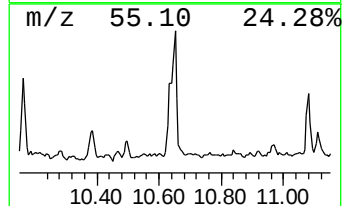
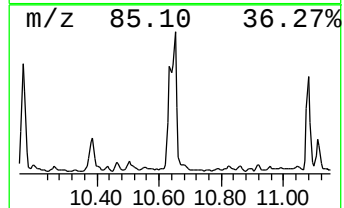
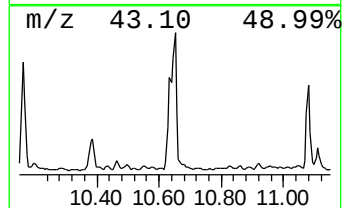
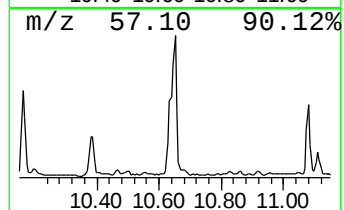
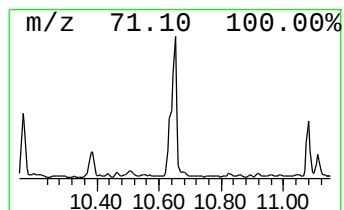
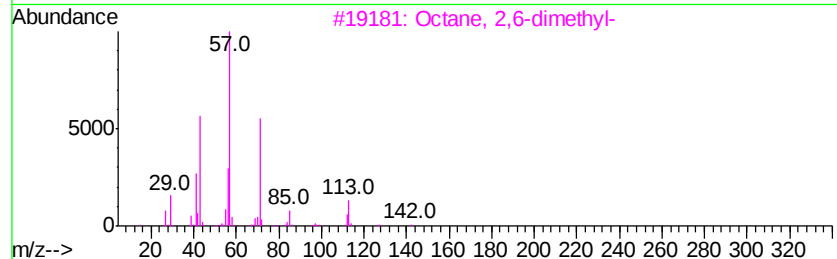
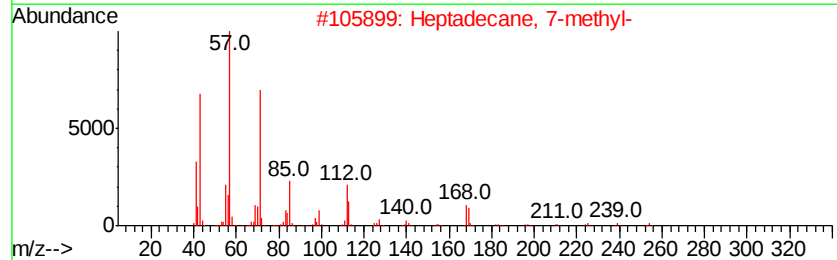
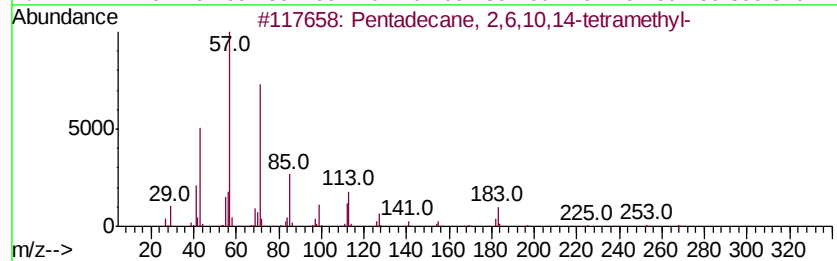
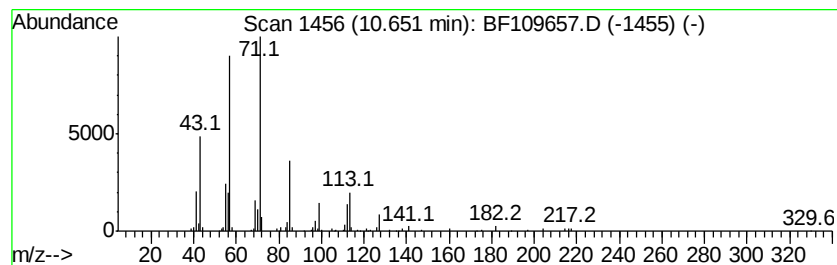
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	10.80 ng	316376	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



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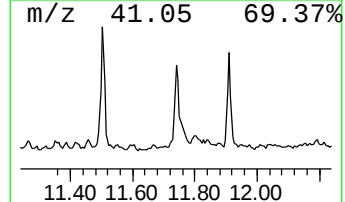
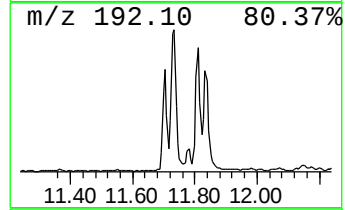
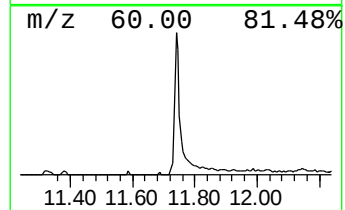
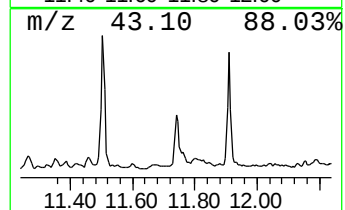
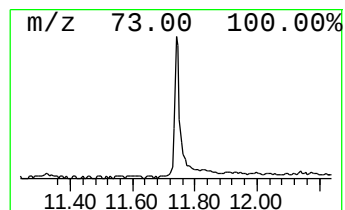
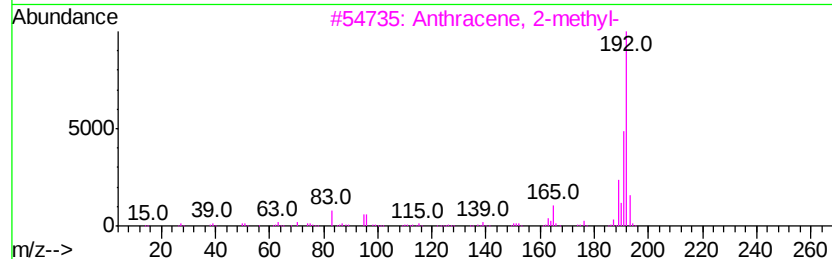
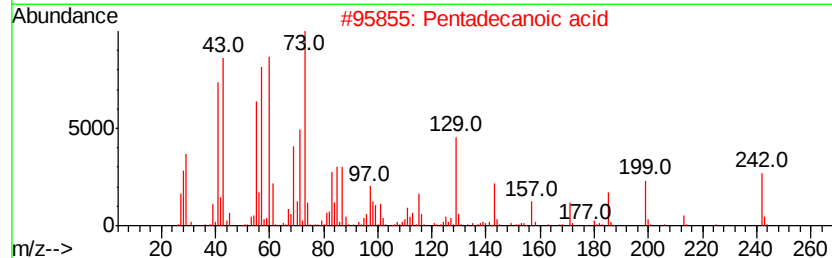
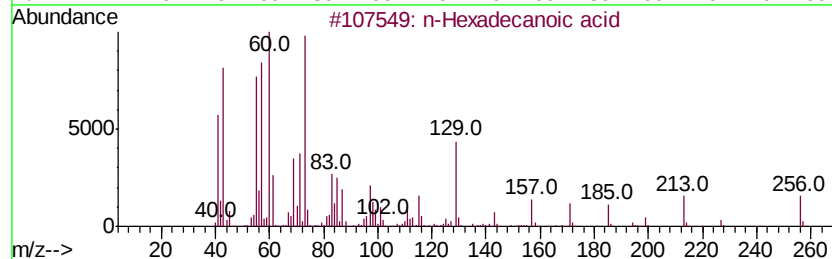
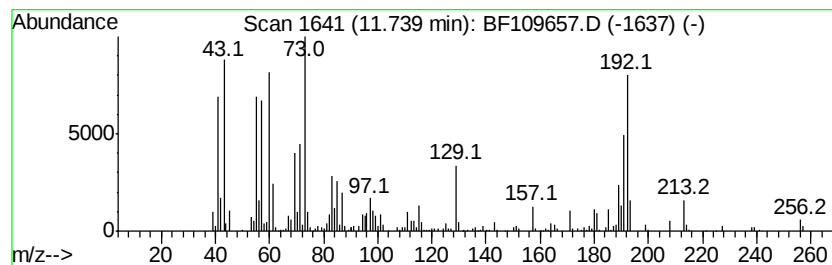
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.74	11.90 ng	348610	Phenanthrene-d10		11.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	47
4	Tridecanoic acid	214	C13H26O2	000638-53-9	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35



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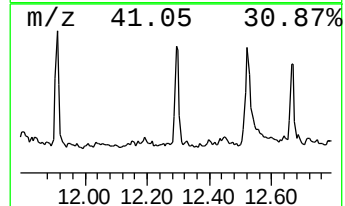
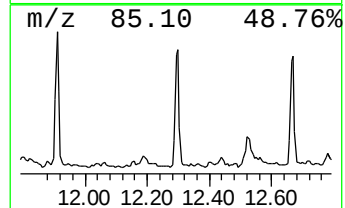
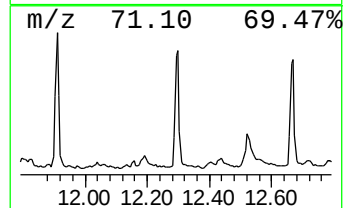
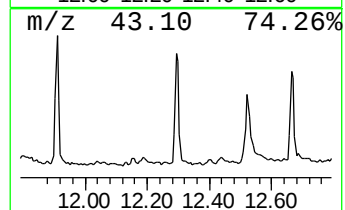
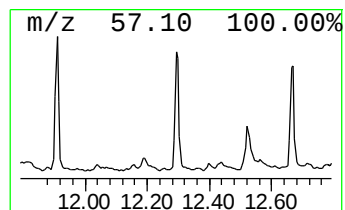
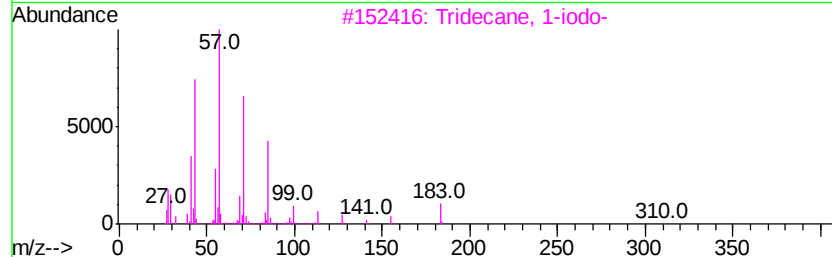
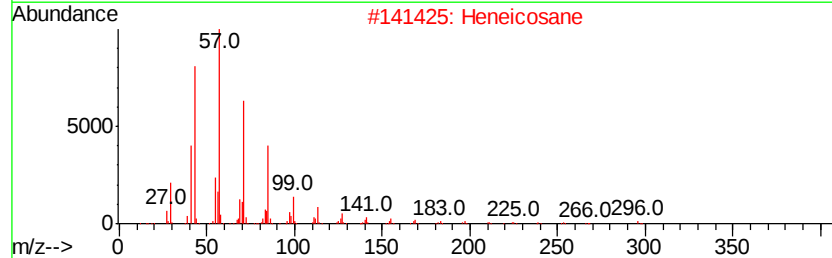
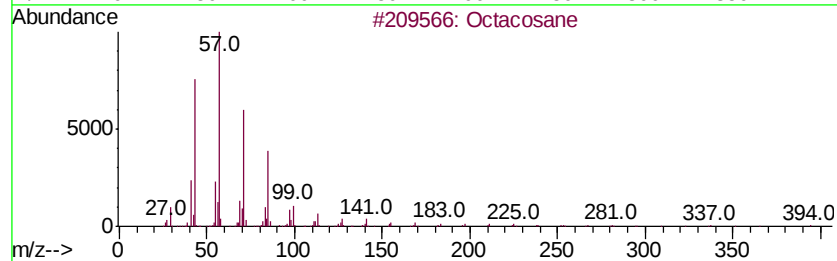
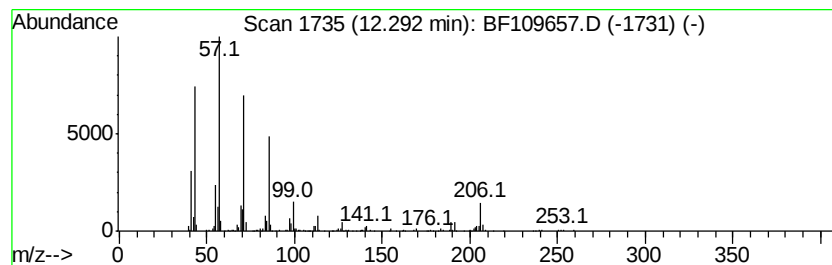
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	11.17 ng	327183	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Heneicosane	296	C21H44	000629-94-7	80
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Tetracosane	338	C24H50	000646-31-1	72



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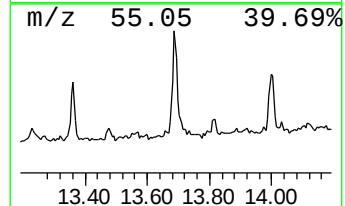
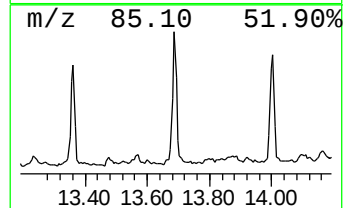
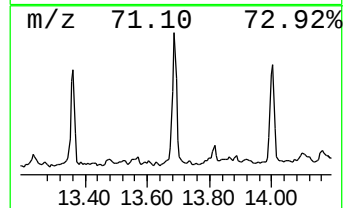
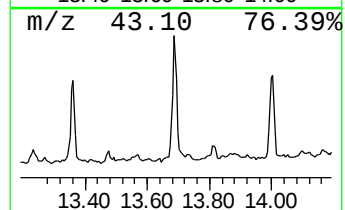
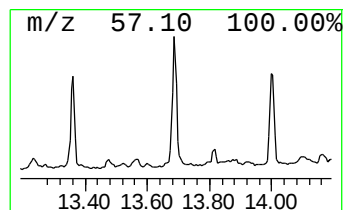
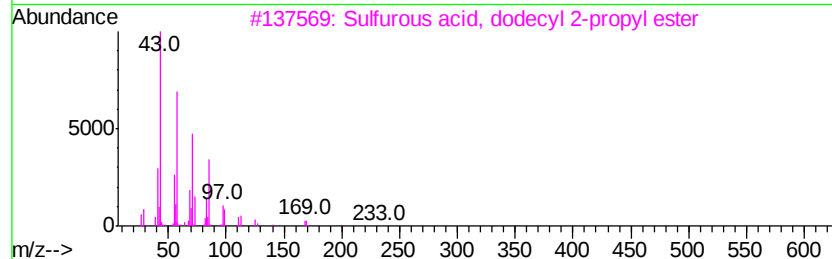
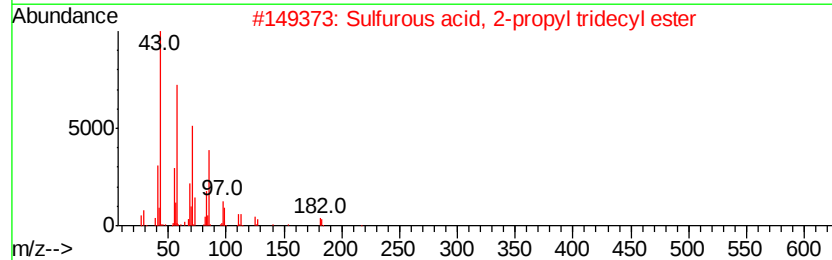
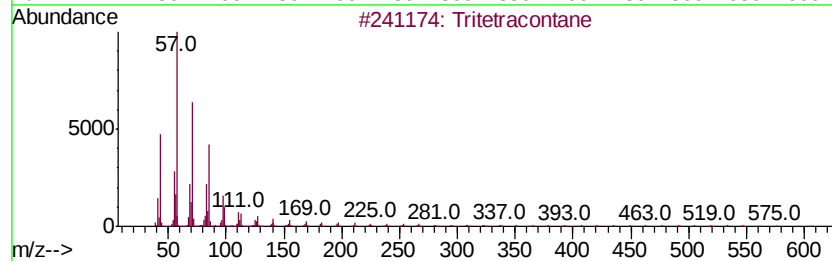
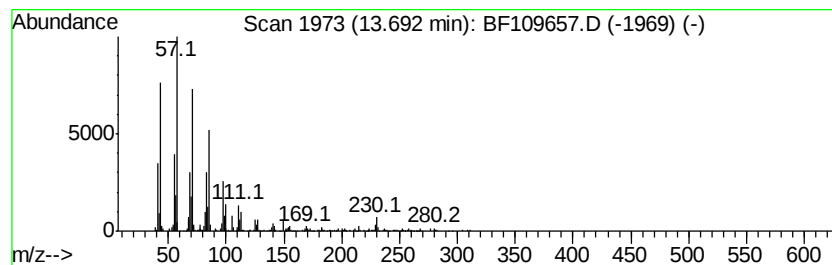
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tritetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	10.87 ng	407555	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	87
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	78



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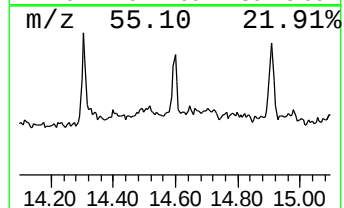
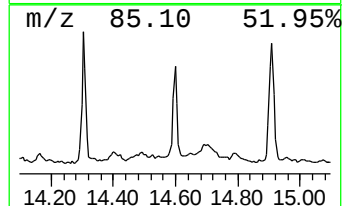
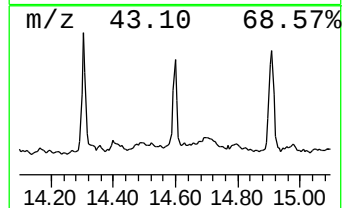
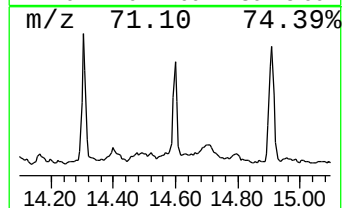
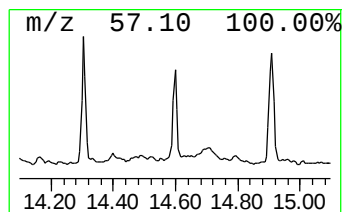
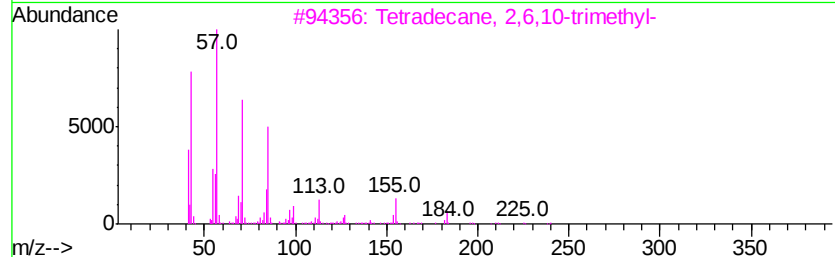
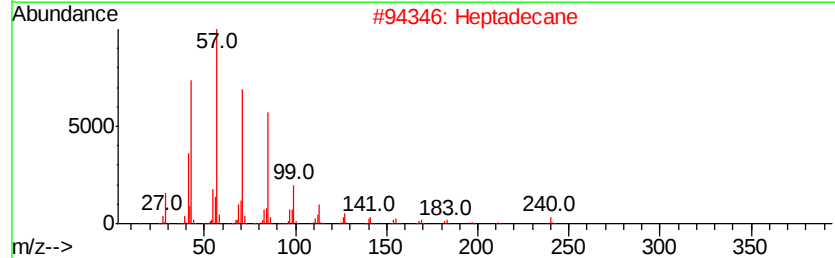
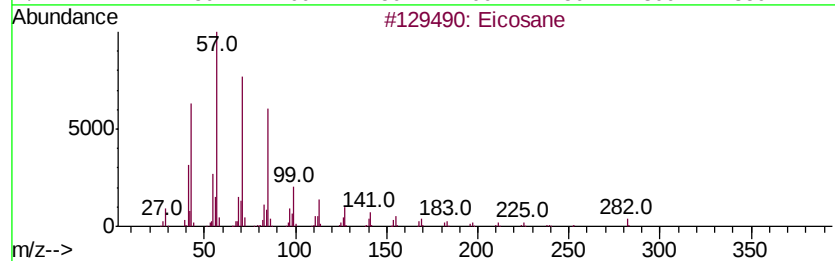
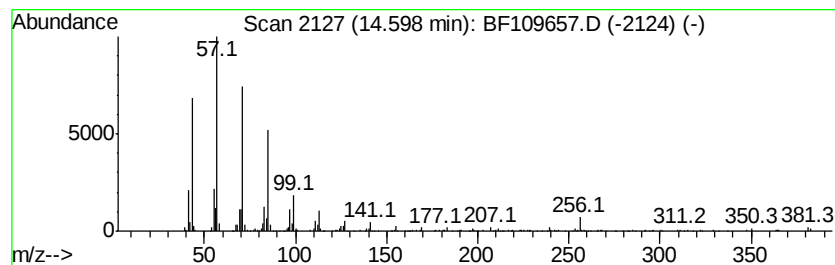
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	9.60 ng	210786	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane	240	C17H36	000629-78-7	93
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4			Octacosane	394	C28H58	000630-02-4	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



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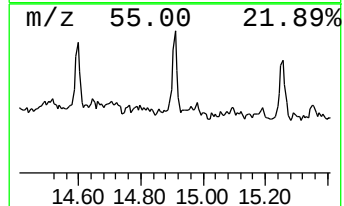
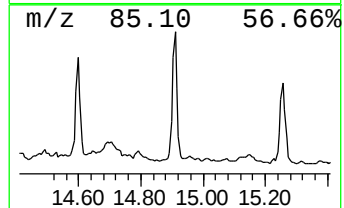
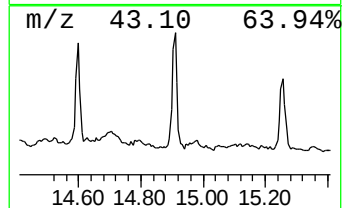
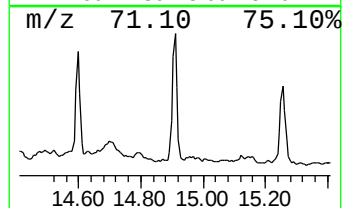
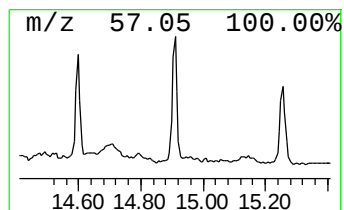
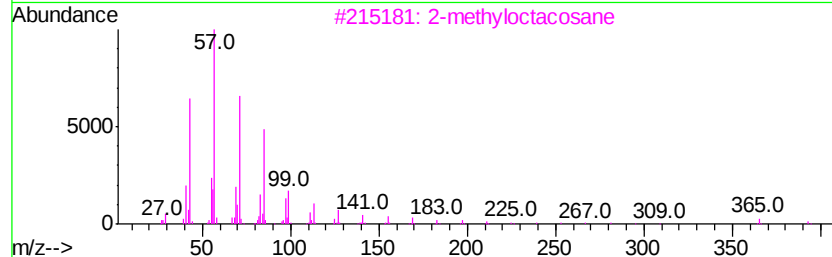
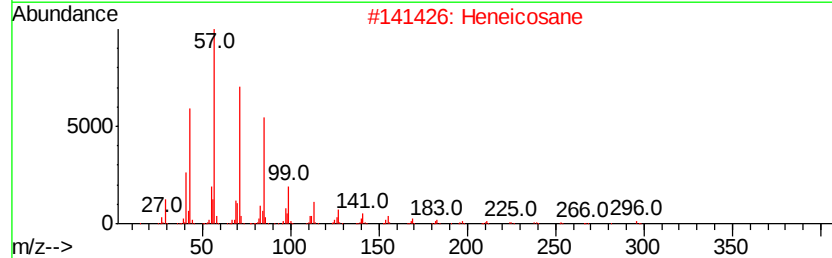
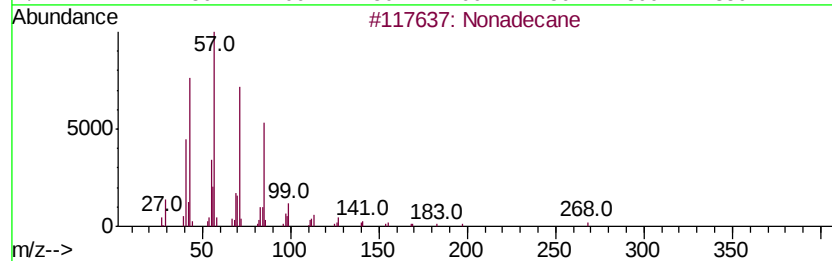
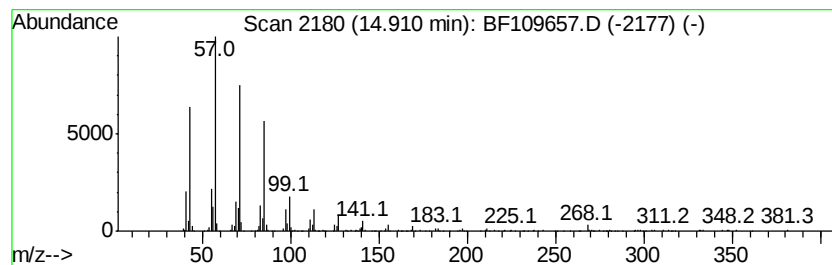
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	12.41 ng	272526	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109657.D
Acq On : 8 Oct 2018 19:37
Operator : JU/SJ
Sample : J5270-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-B

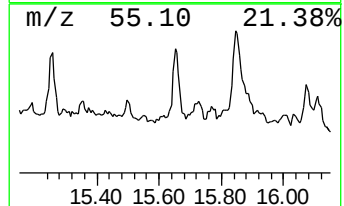
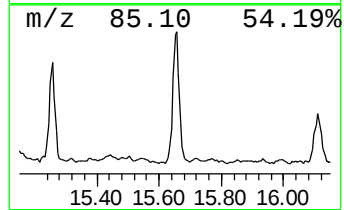
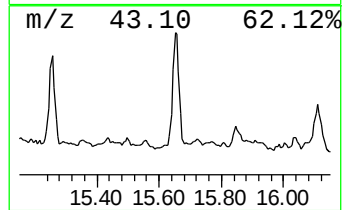
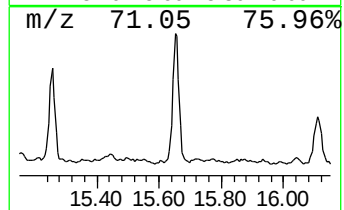
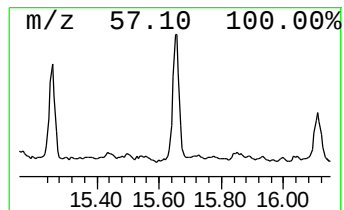
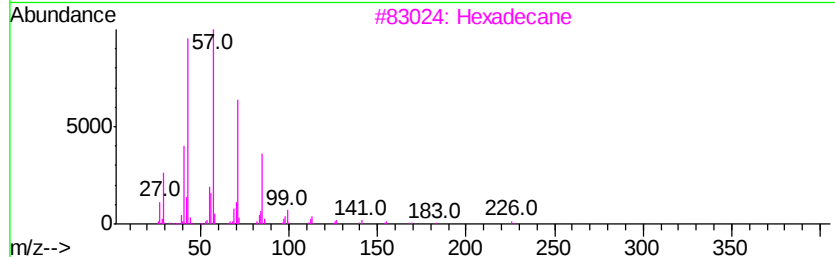
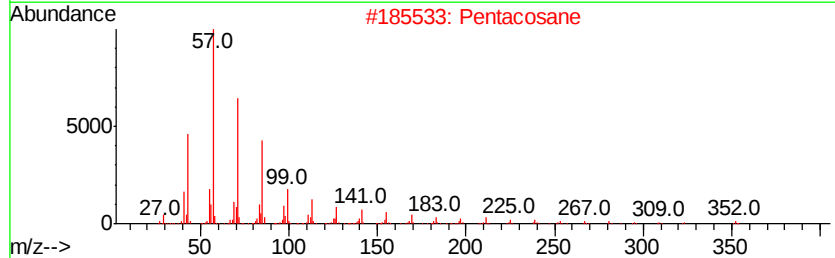
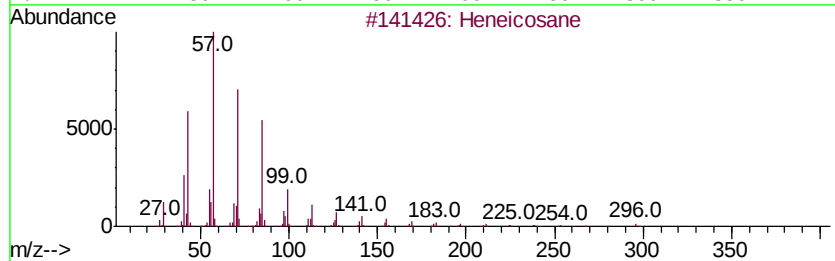
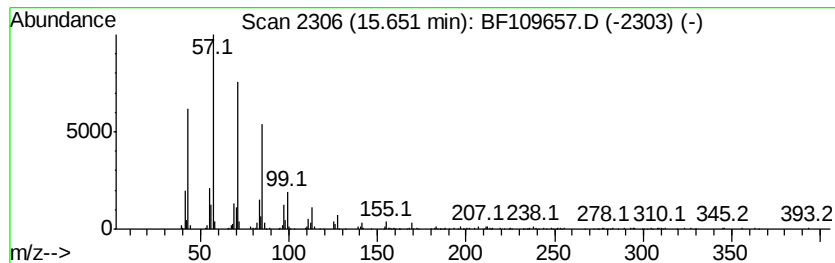
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	14.01 ng	307740	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentacosane	352	C25H52	000629-99-2	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Hexacosane	366	C26H54	000630-01-3	74
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109657.D
Acq On : 8 Oct 2018 19:37
Operator : JU/SJ
Sample : J5270-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

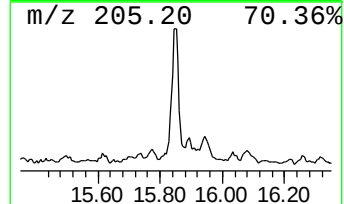
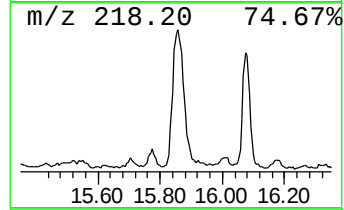
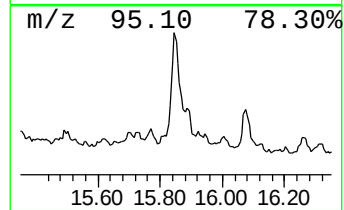
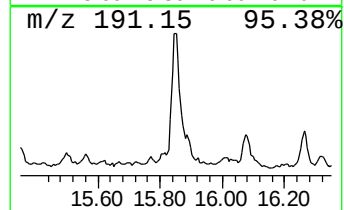
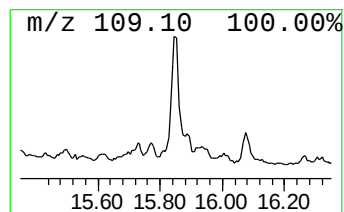
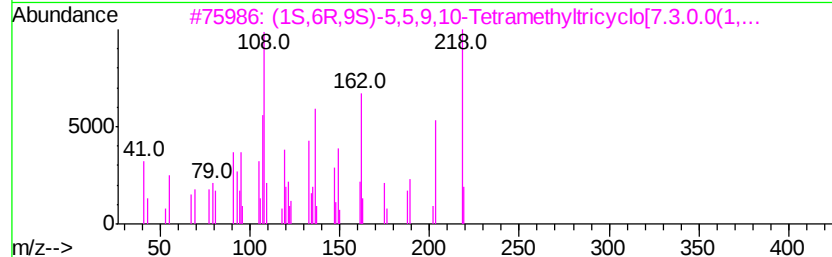
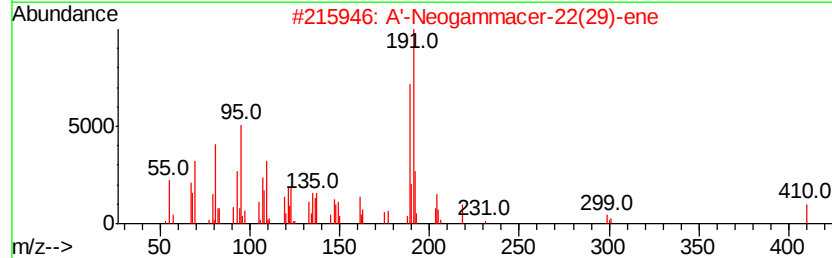
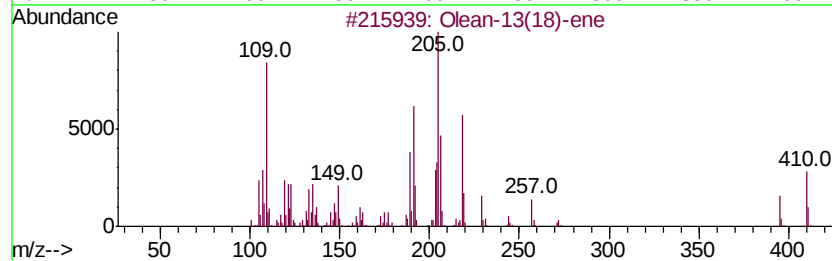
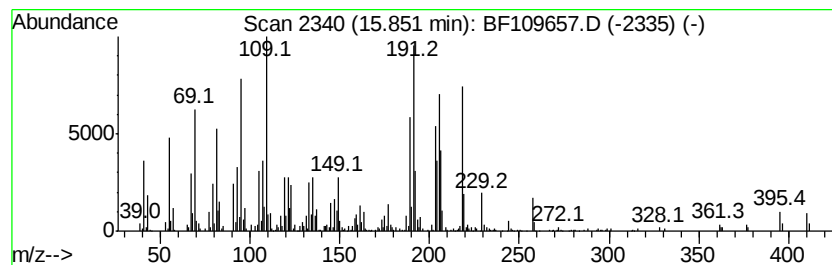
Instrument :
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ClientSampleId :
STOCK-PILE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Olean-13(18)-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.85	33.76 ng	741240	Perylene-d12	15.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-13(18)-ene	410	C30H50	003399-27-7	58	
2	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	56	
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	44	
4	Urs-12-ene	410	C30H50	000464-97-1	30	
5	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	27	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109657.D
Acq On : 8 Oct 2018 19:37
Operator : JU/SJ
Sample : J5270-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-B

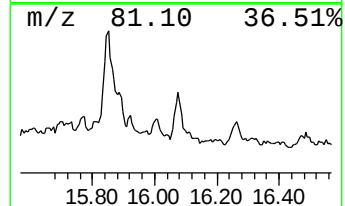
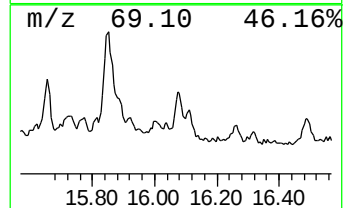
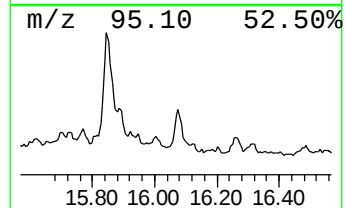
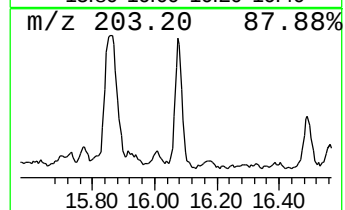
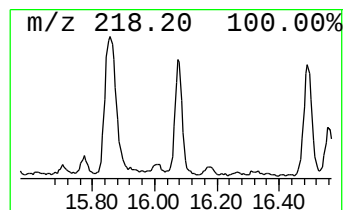
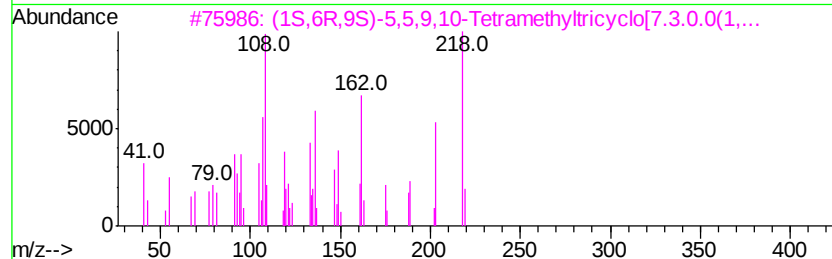
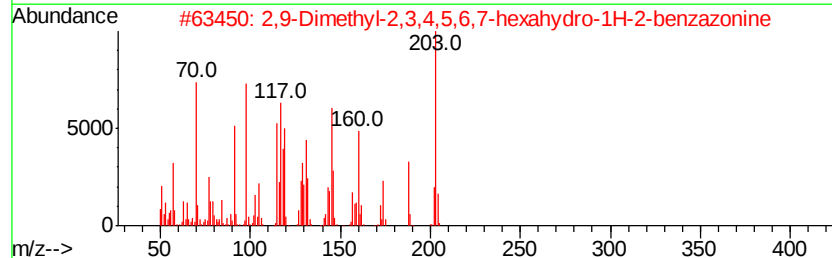
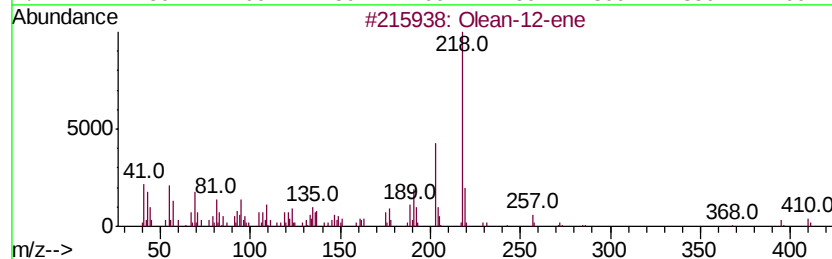
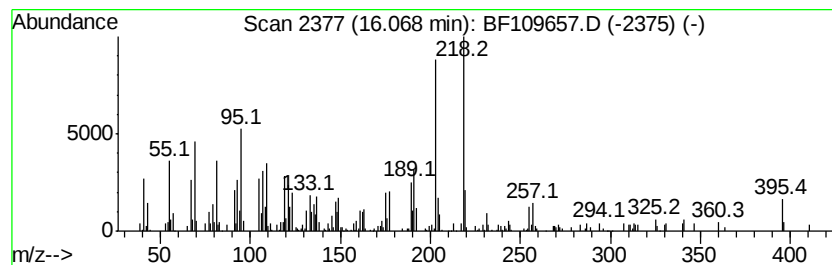
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Olean-12-ene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	9.33 ng	204980	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Olean-12-ene	410	C30H50	000471-68-1	90
2		2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	53
3		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	46
4		2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	43
5		4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109657.D
Acq On : 8 Oct 2018 19:37
Operator : JU/SJ
Sample : J5270-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-B

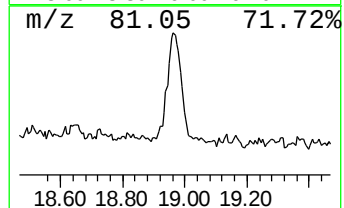
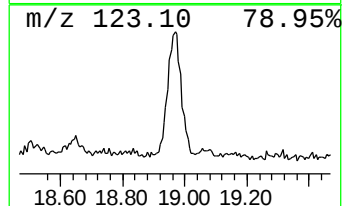
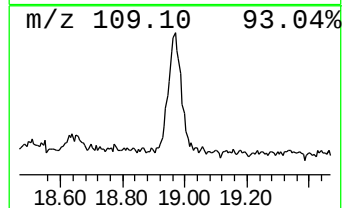
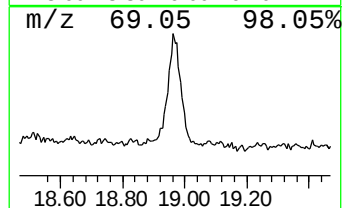
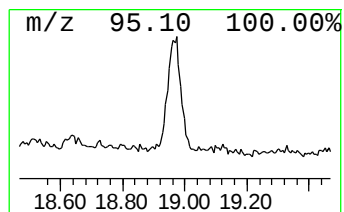
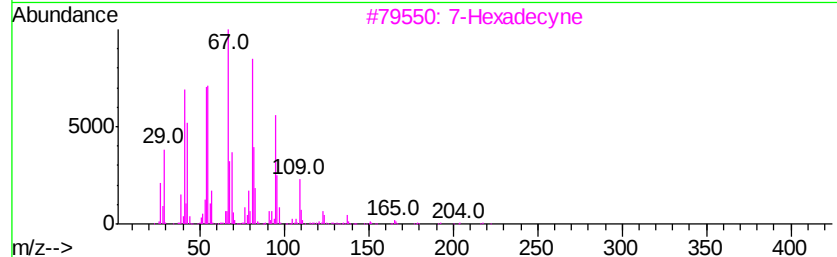
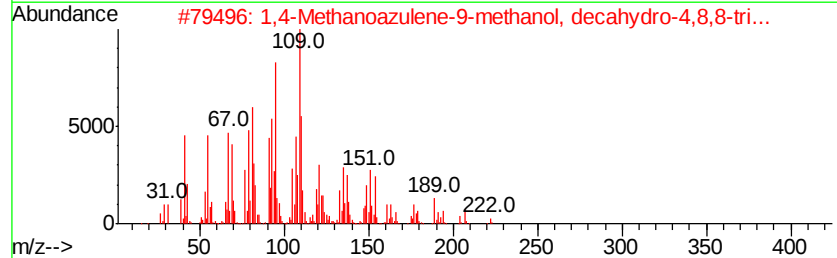
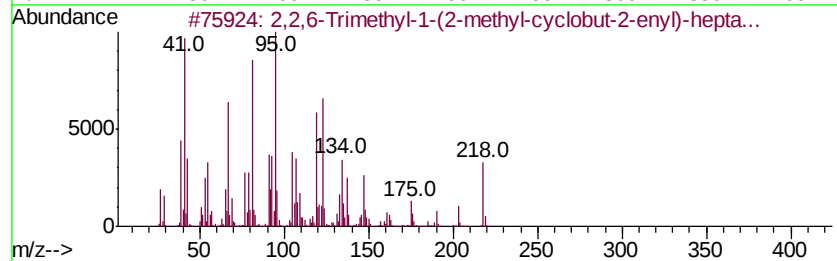
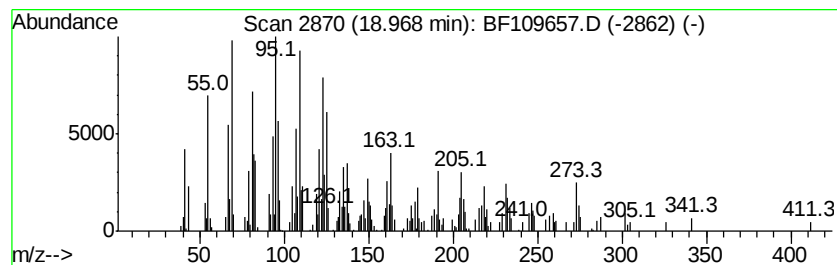
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	22.03 ng	483859	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	48
2		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	42
3		7-Hexadecyne	222	C16H30	074685-28-2	42
4		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	41
5		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109657.D
 Acq On : 8 Oct 2018 19:37
 Operator : JU/SJ
 Sample : J5270-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1,2,3-tr...	6.52	11.0	ng	251635	1	6.70	458296	20.0
Naphthalene, 1,4-...	9.39	10.8	ng	459926	3	9.72	849331	20.0
Naphthalene, 1,6-...	10.63	34.2	ng	1001350	4	11.20	585810	20.0
Pentadecane, 2,6,...	10.65	10.8	ng	316376	4	11.20	585810	20.0
n-Hexadecanoic acid	11.74	11.9	ng	348610	4	11.20	585810	20.0
Octacosane	12.29	11.2	ng	327183	4	11.20	585810	20.0
Tritetracontane	13.69	10.9	ng	407555	5	13.83	749701	20.0
Eicosane	14.60	9.6	ng	210786	6	15.23	439188	20.0
Nonadecane	14.91	12.4	ng	272526	6	15.23	439188	20.0
Heneicosane	15.65	14.0	ng	307740	6	15.23	439188	20.0
Olean-13(18)-ene	15.85	33.8	ng	741240	6	15.23	439188	20.0
Olean-12-ene	16.07	9.3	ng	204980	6	15.23	439188	20.0
unknown16.49	16.49	29.1	ng	638807	6	15.23	439188	20.0
unknown17.28	17.28	15.9	ng	350141	6	15.23	439188	20.0
unknown18.97	18.97	22.0	ng	483859	6	15.23	439188	20.0