

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012020\
 Data File : BF118615.D
 Acq On : 21 Jan 2020 2:26
 Operator : CG/JU
 Sample : L1190-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TSP-02

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-BF012020.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	2.193	11	18	25	rVB	2457065	3284942	35.12%	2.543%
2	3.469	229	235	243	rBV3	64966	168226	1.80%	0.130%
3	3.634	259	263	270	rVB	127379	188681	2.02%	0.146%
4	3.987	314	323	330	rBV	698086	923104	9.87%	0.715%
5	5.104	505	513	520	rVB	1556811	1874914	20.05%	1.451%
6	5.504	573	581	585	rBV	7934034	9087703	97.17%	7.035%
7	5.740	614	621	630	rBV3	226588	451405	4.83%	0.349%
8	5.922	646	652	657	rBV4	83269	162365	1.74%	0.126%
9	6.057	671	675	678	rVB3	124381	152423	1.63%	0.118%
10	6.145	685	690	693	rBV2	154828	211205	2.26%	0.164%
11	6.334	717	722	726	rBV3	157053	217104	2.32%	0.168%
12	6.428	734	738	746	rBV5	276050	515101	5.51%	0.399%
13	6.510	746	752	757	rVV	8424514	9338404	99.85%	7.229%
14	6.651	769	776	780	rBV	8751002	9352482	100.00%	7.240%
15	6.716	784	787	792	rBV5	267550	463628	4.96%	0.359%
16	6.881	812	815	818	rBV	2959601	2727812	29.17%	2.112%
17	6.904	818	819	823	rVB	463533	305373	3.27%	0.236%
18	6.951	823	827	830	rBV5	128210	167034	1.79%	0.129%
19	7.039	838	842	846	rBV	7681995	6813476	72.85%	5.275%
20	7.122	853	856	858	rBV2	115520	139938	1.50%	0.108%
21	7.163	858	863	867	rVB6	326863	466746	4.99%	0.361%
22	7.286	881	884	886	rVV2	382667	382174	4.09%	0.296%
23	7.316	886	889	894	rVB4	154628	189589	2.03%	0.147%
24	7.439	903	910	913	rBV	5809380	5837615	62.42%	4.519%
25	7.539	922	927	930	rVB5	318640	541269	5.79%	0.419%
26	7.586	930	935	939	rBV4	179878	394390	4.22%	0.305%
27	7.645	942	945	947	rVV4	160293	177663	1.90%	0.138%
28	7.669	947	949	951	rVV	206569	160250	1.71%	0.124%
29	7.698	951	954	956	rVB	369745	309936	3.31%	0.240%
30	7.739	956	961	963	rBV2	255834	278410	2.98%	0.216%
31	7.810	971	973	977	rVB3	481143	457533	4.89%	0.354%
32	7.992	1001	1004	1008	rVB4	195964	260313	2.78%	0.202%
33	8.039	1009	1012	1016	rBV4	250686	388063	4.15%	0.300%
34	8.163	1029	1033	1040	rVV	3639329	4061859	43.43%	3.144%

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35	8.233	1040	1045	1047	rVB2	640342	737697	7.89%	0.571%
36	8.263	1047	1050	1052	rBV3	269869	276088	2.95%	0.214%
37	8.328	1058	1061	1062	rBV2	185775	193076	2.06%	0.149%
38	8.345	1062	1064	1066	rVV2	213198	207751	2.22%	0.161%
39	8.381	1067	1070	1072	rVB	633199	537136	5.74%	0.416%
40	8.445	1077	1081	1082	rBV4	387865	471443	5.04%	0.365%
41	8.463	1082	1084	1087	rVB3	602878	546481	5.84%	0.423%
42	8.492	1087	1089	1091	rBV3	185956	156535	1.67%	0.121%
43	8.522	1091	1094	1096	rBV2	230091	228513	2.44%	0.177%
44	8.551	1096	1099	1104	rBV5	248373	420655	4.50%	0.326%
45	8.598	1104	1107	1108	rBV	673263	603839	6.46%	0.467%
46	8.616	1108	1110	1112	rVB	247617	169609	1.81%	0.131%
47	8.675	1117	1120	1123	rBV2	386748	403724	4.32%	0.313%
48	8.716	1124	1127	1131	rBV2	531244	641118	6.86%	0.496%
49	8.863	1149	1152	1158	rVB4	571238	792245	8.47%	0.613%
50	8.922	1159	1162	1164	rBV4	369342	346411	3.70%	0.268%
51	8.957	1164	1168	1170	rBV4	173751	329841	3.53%	0.255%
52	9.051	1181	1184	1187	rBV5	310125	400354	4.28%	0.310%
53	9.080	1187	1189	1192	rVB3	340038	323432	3.46%	0.250%
54	9.116	1192	1195	1196	rBV2	160895	148541	1.59%	0.115%
55	9.198	1206	1209	1212	rBV2	1165521	1170780	12.52%	0.906%
56	9.239	1212	1216	1219	rVV	8443522	7568844	80.93%	5.859%
57	9.286	1222	1224	1226	rBV3	163026	142086	1.52%	0.110%
58	9.333	1227	1232	1235	rBV4	679331	1038280	11.10%	0.804%
59	9.375	1235	1239	1241	rBV3	305699	503380	5.38%	0.390%
60	9.586	1272	1275	1277	rVB2	644177	551777	5.90%	0.427%
61	9.633	1280	1283	1288	rVB3	1438535	2188257	23.40%	1.694%
62	9.780	1305	1308	1310	rBV	604324	588733	6.29%	0.456%
63	9.839	1316	1318	1321	rVB	940001	823358	8.80%	0.637%
64	9.922	1327	1332	1335	rBV	3948883	3783434	40.45%	2.929%
65	9.957	1335	1338	1341	rBV4	284128	397011	4.24%	0.307%
66	10.033	1348	1351	1356	rBV4	327384	545332	5.83%	0.422%
67	10.122	1364	1366	1370	rVB	593522	555032	5.93%	0.430%
68	10.163	1371	1373	1375	rVB	332730	245915	2.63%	0.190%
69	10.192	1375	1378	1384	rVB5	389363	474348	5.07%	0.367%
70	10.245	1384	1387	1389	rBV2	372278	414373	4.43%	0.321%
71	10.269	1389	1391	1393	rVB	312193	212682	2.27%	0.165%

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72	10.339	1400	1403	1408	rVB4	454104	623986	6.67%	0.483%
73	10.580	1441	1444	1449	rVB2	718861	676209	7.23%	0.523%
74	10.710	1462	1466	1469	rVB	5639489	4839316	51.74%	3.746%
75	10.845	1485	1489	1497	rVB2	1287340	1632825	17.46%	1.264%
76	10.910	1498	1500	1503	rBV2	274843	243787	2.61%	0.189%
77	11.051	1521	1524	1527	rBV2	265782	329774	3.53%	0.255%
78	11.310	1565	1568	1573	rVB2	630331	691769	7.40%	0.536%
79	11.410	1581	1585	1587	rBV	2905034	2647089	28.30%	2.049%
80	11.427	1587	1588	1591	rVB	260238	177461	1.90%	0.137%
81	11.933	1671	1674	1681	rVB	1410463	1269931	13.58%	0.983%
82	12.086	1698	1700	1702	rBV3	149514	134494	1.44%	0.104%
83	12.274	1729	1732	1735	rBV3	182004	186520	1.99%	0.144%
84	12.357	1744	1746	1749	rVB	356605	284254	3.04%	0.220%
85	12.621	1787	1791	1793	rBV	627447	670198	7.17%	0.519%
86	12.663	1796	1798	1804	rVB	603355	590880	6.32%	0.457%
87	12.716	1804	1807	1815	rBV3	463684	628723	6.72%	0.487%
88	12.845	1827	1829	1832	rBV	465295	382239	4.09%	0.296%
89	12.992	1850	1854	1857	rBV	6840201	5789688	61.91%	4.482%
90	13.133	1875	1878	1880	rBV	431018	382504	4.09%	0.296%
91	13.504	1938	1941	1944	rBV	358850	371297	3.97%	0.287%
92	13.533	1944	1946	1950	rBV	847247	820617	8.77%	0.635%
93	13.757	1981	1984	1987	rBV	1207798	1083864	11.59%	0.839%
94	13.851	1996	2000	2004	rBV	4329662	4497395	48.09%	3.482%
95	13.886	2004	2006	2011	rVB	2123135	2022962	21.63%	1.566%
96	14.027	2027	2030	2031	rBV	1265035	1291499	13.81%	1.000%
97	14.045	2031	2033	2036	rVB	2789618	2350854	25.14%	1.820%
98	14.521	2111	2114	2118	rBV	2406667	2117319	22.64%	1.639%
99	15.174	2222	2225	2227	rBV	972235	1152899	12.33%	0.893%
100	15.521	2280	2284	2287	rBV	1494327	1696530	18.14%	1.313%

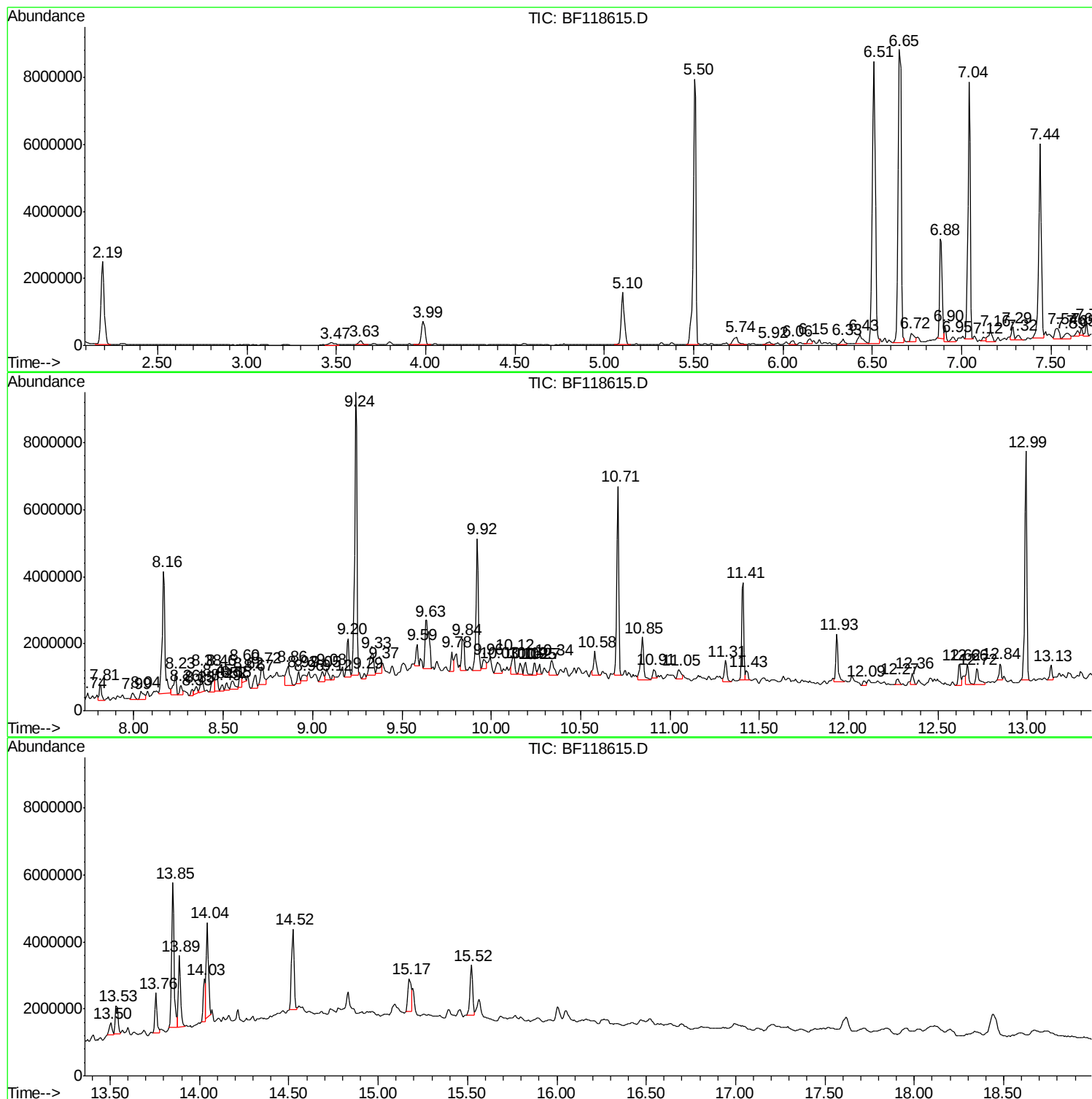
Sum of corrected areas: 129176124

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.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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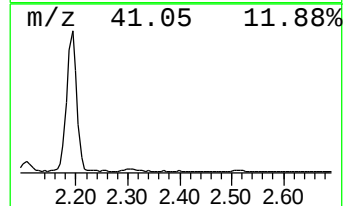
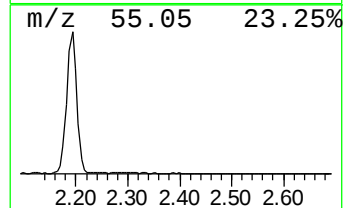
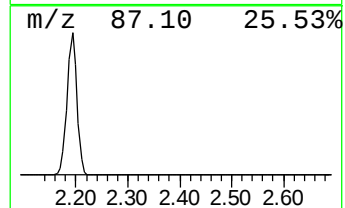
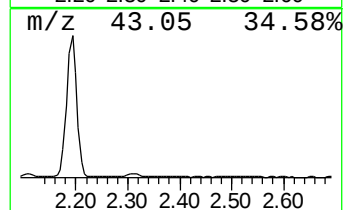
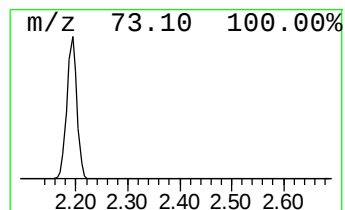
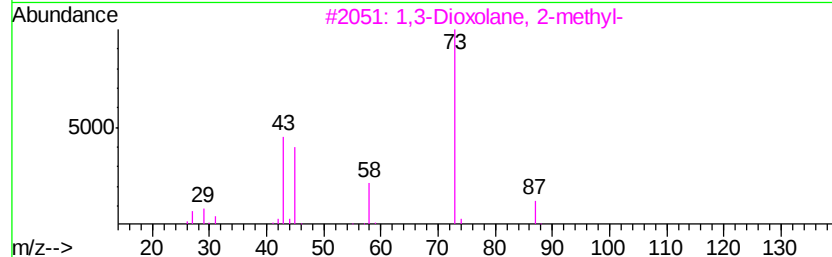
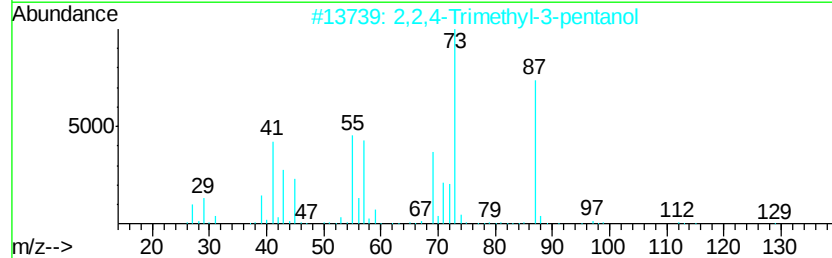
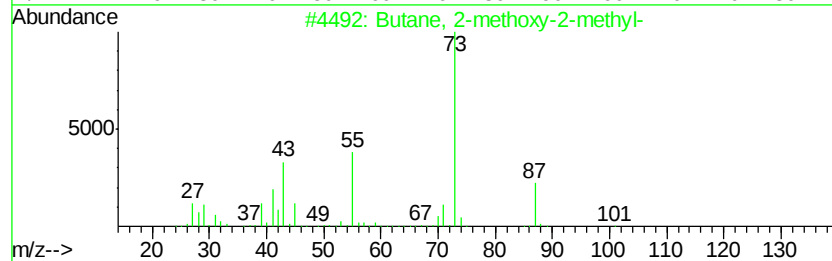
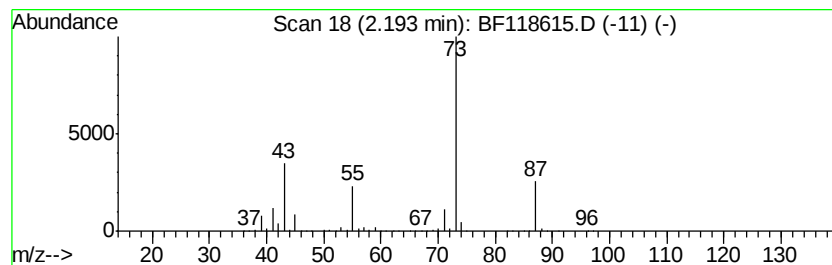
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	24.08 ng	3284940	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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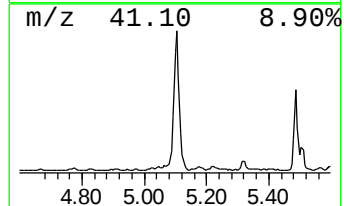
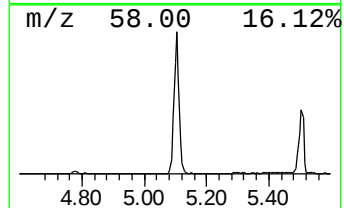
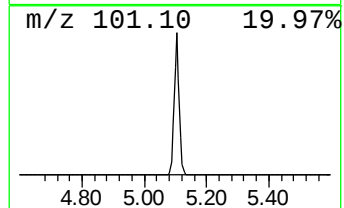
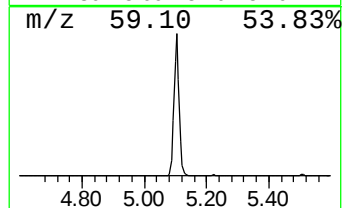
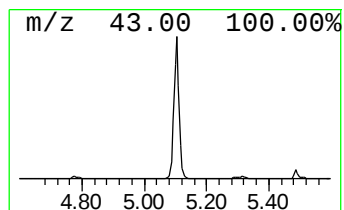
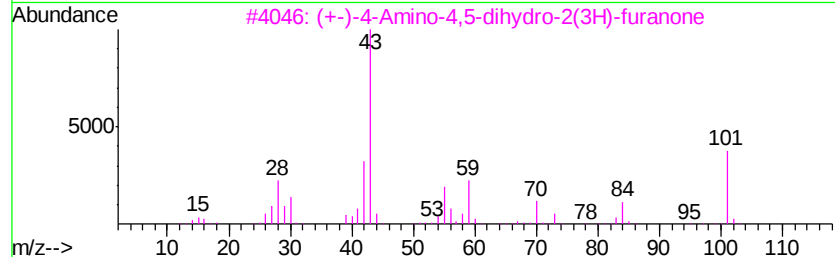
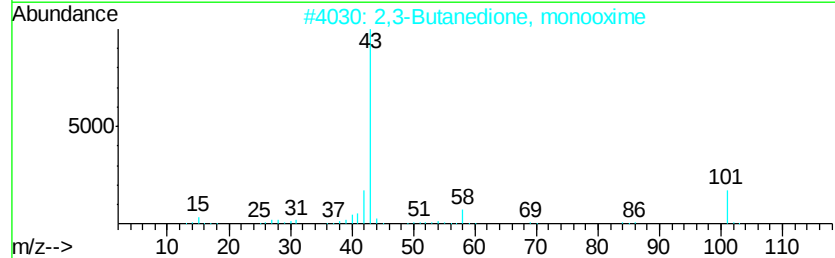
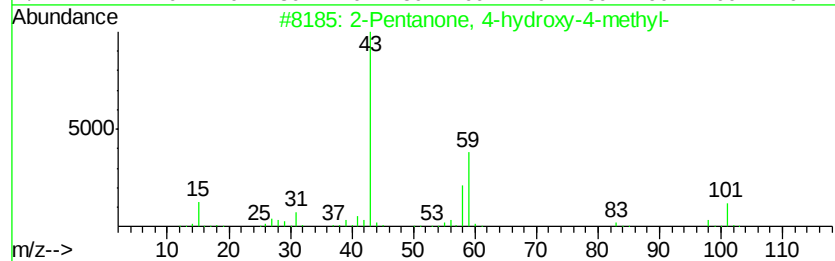
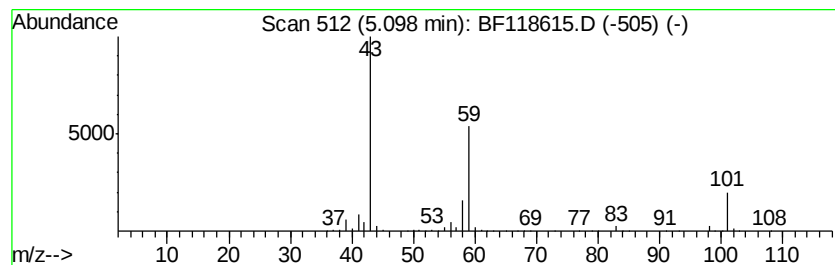
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.75 ng	1874910	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Butane	58	C4H10	000106-97-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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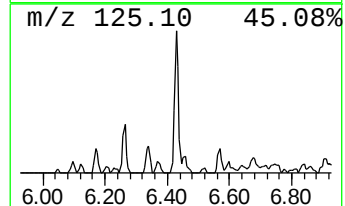
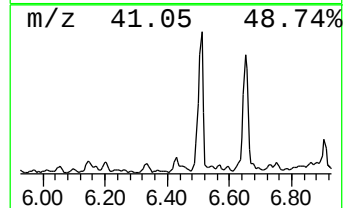
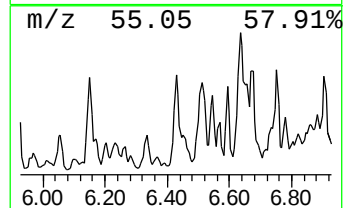
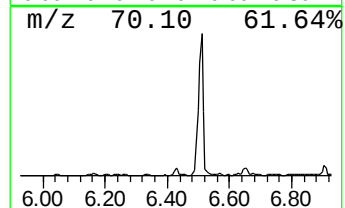
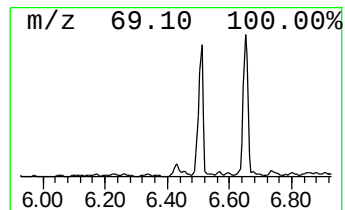
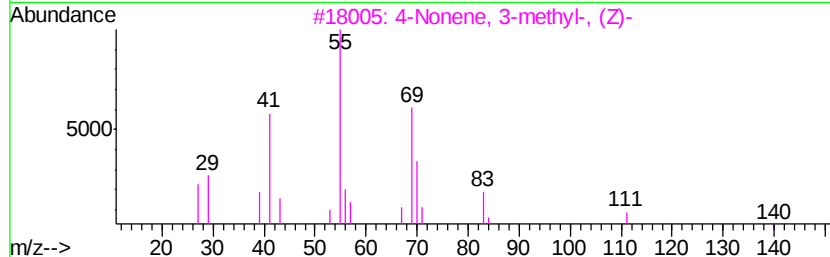
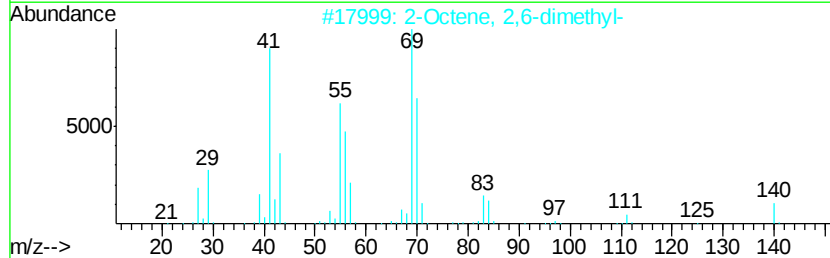
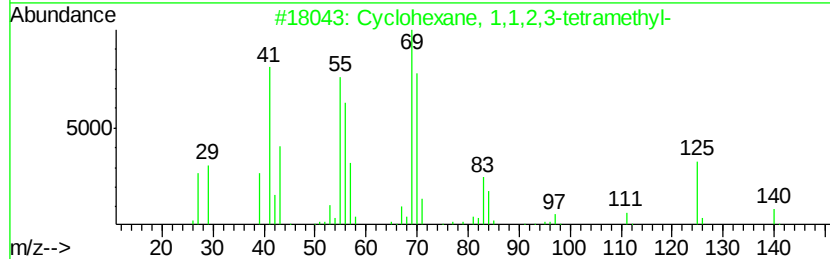
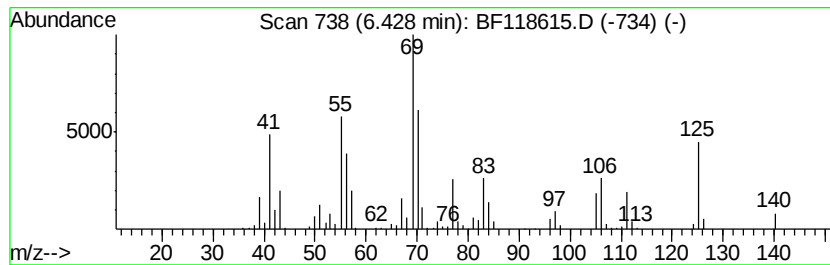
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	3.78 ng	515101	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
3			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
4			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	47
5			1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
Operator : CG/JU
Sample : L1190-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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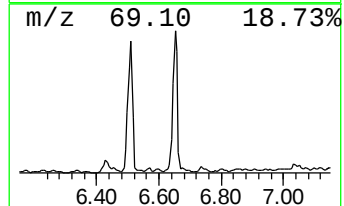
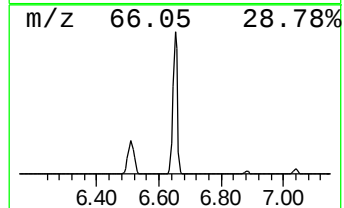
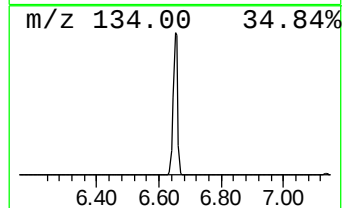
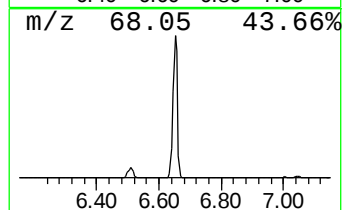
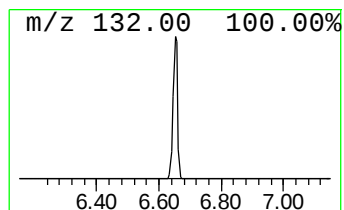
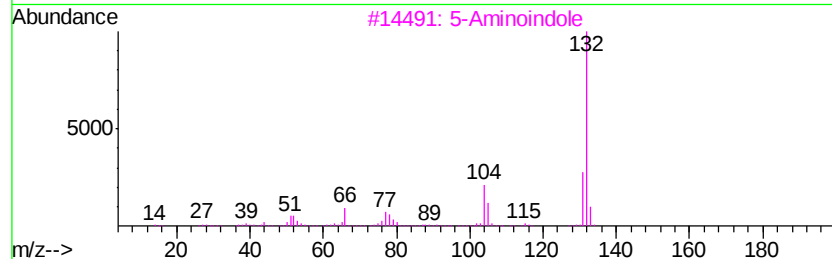
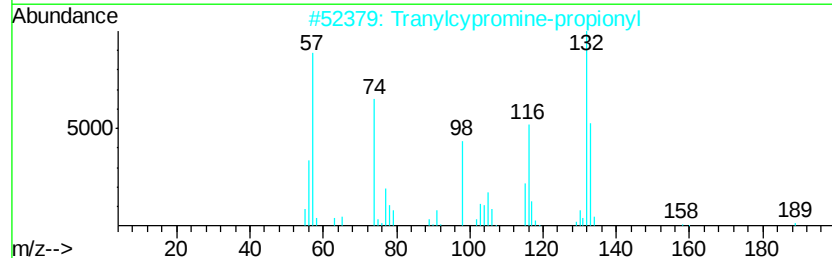
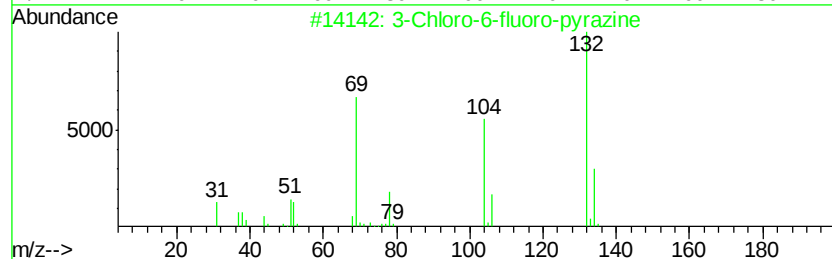
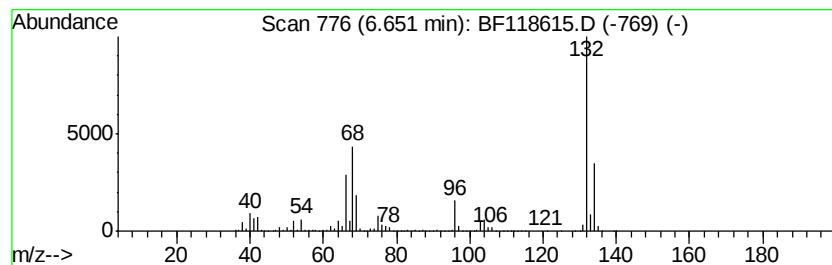
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.57 ng	9352480	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
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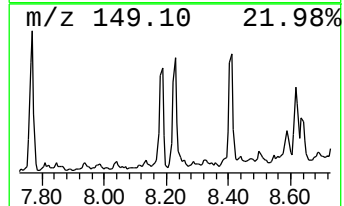
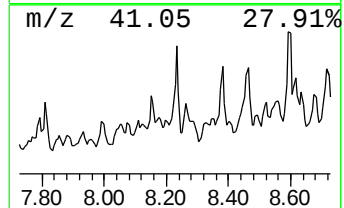
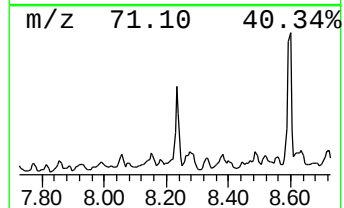
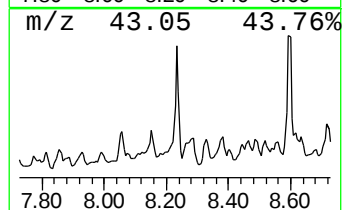
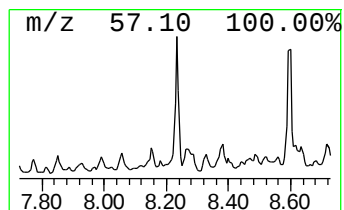
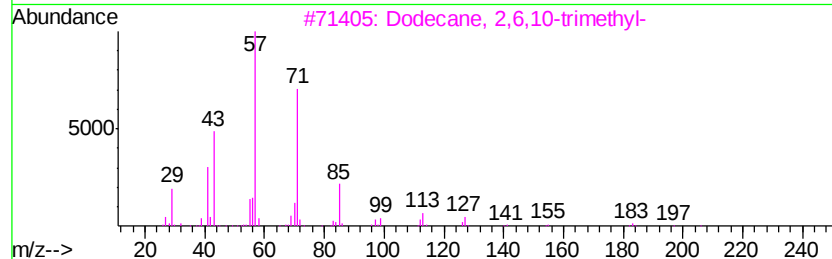
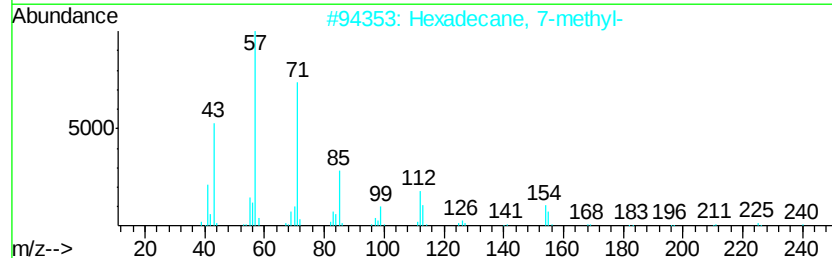
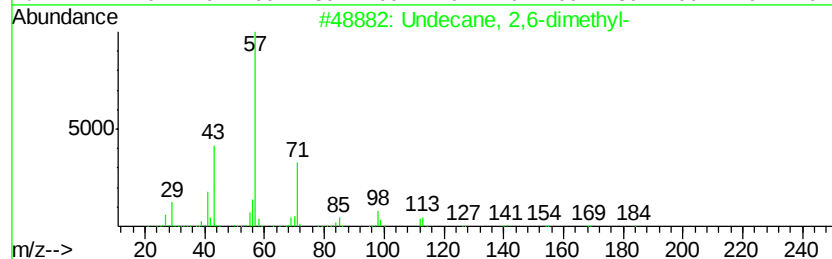
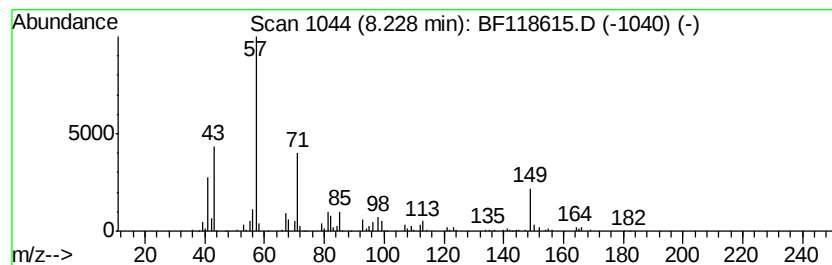
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.63 ng	737697	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
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Misc :
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ClientSampleId :
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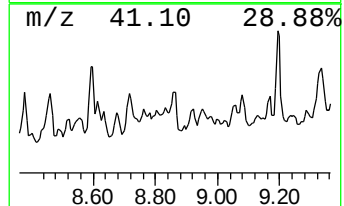
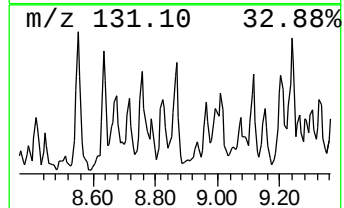
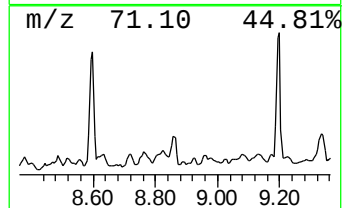
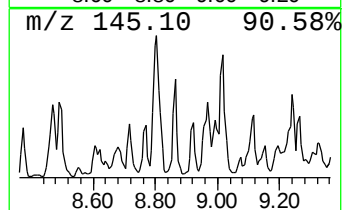
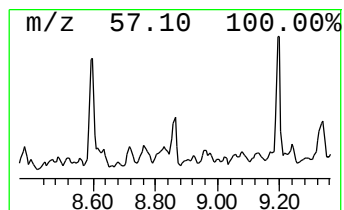
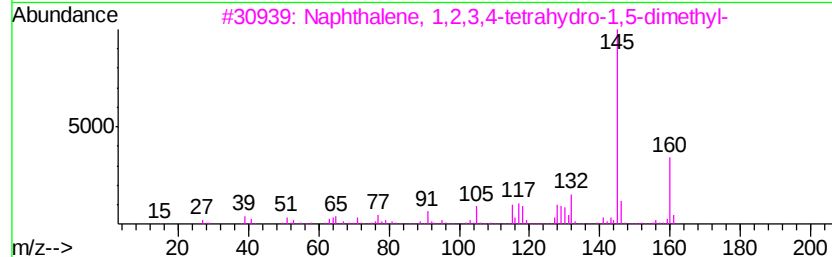
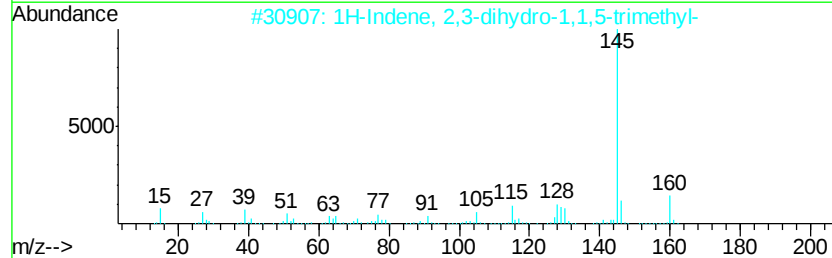
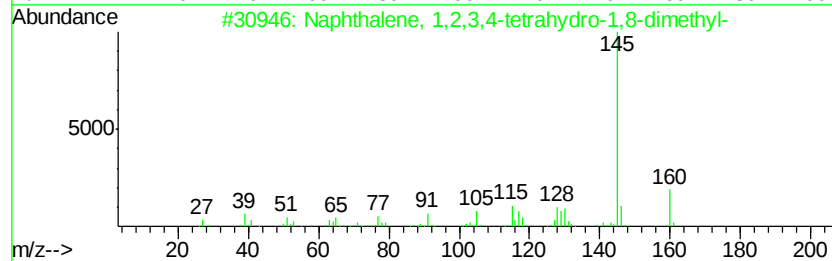
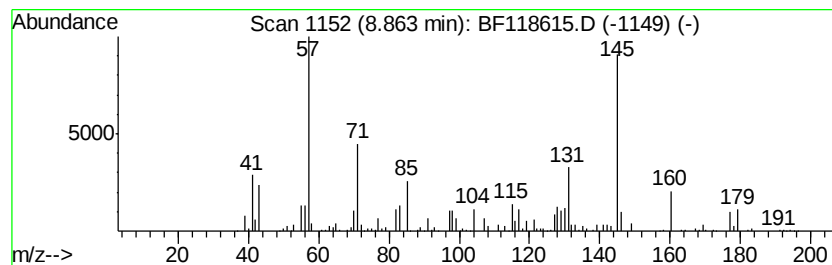
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.90 ng	792245	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	55
2		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	55
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55
5		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
Operator : CG/JU
Sample : L1190-02
Misc :
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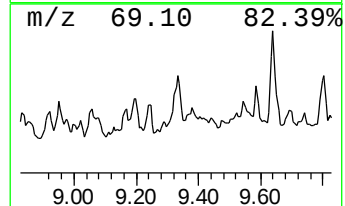
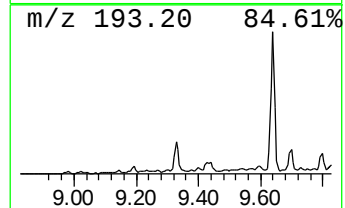
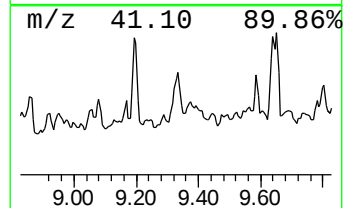
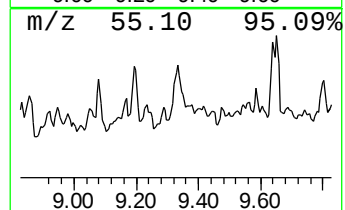
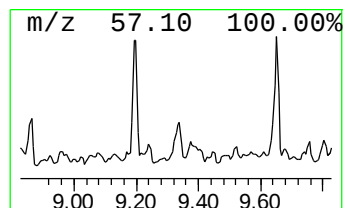
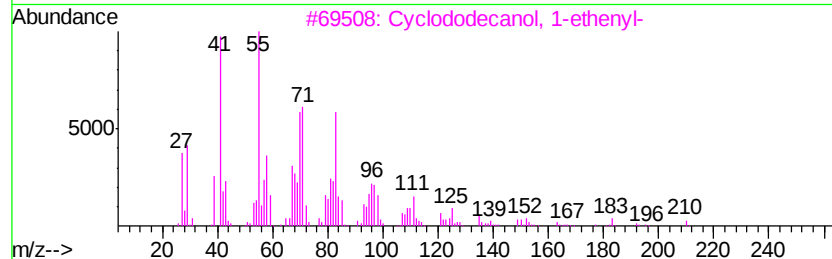
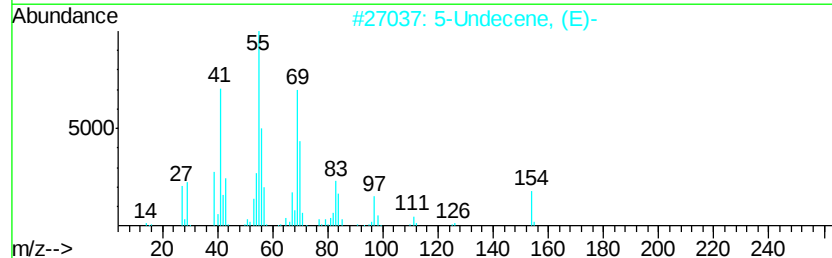
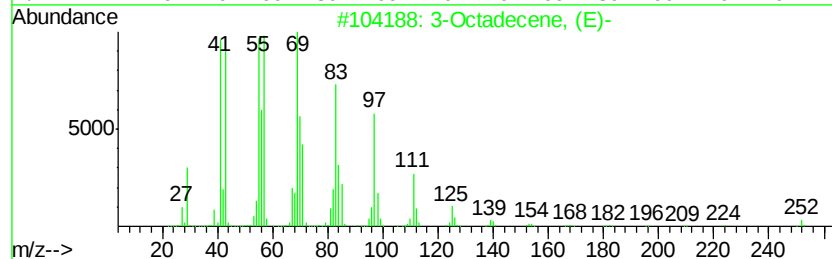
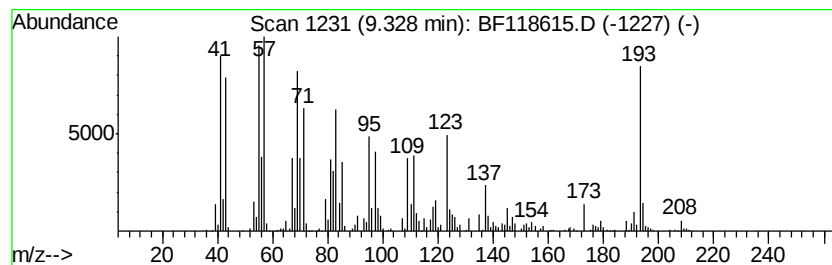
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Octadecene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.33	5.49 ng	1038280	Acenaphthene-d10	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	64
2		5-Undecene, (E)-	154	C11H22	000764-97-6	42
3		Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	38
4		1,1'-Bicyclohexyl, 2-propyl-, tr...	208	C15H28	054934-89-3	38
5		1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
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Misc :
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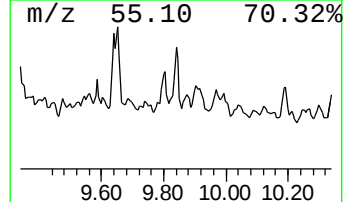
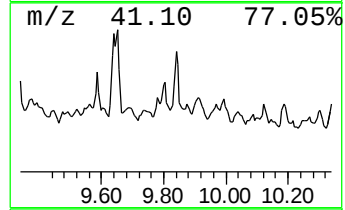
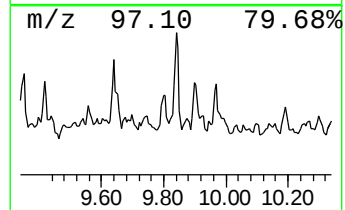
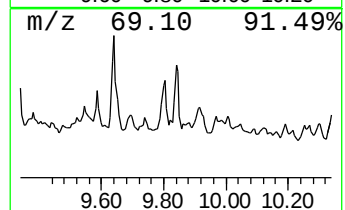
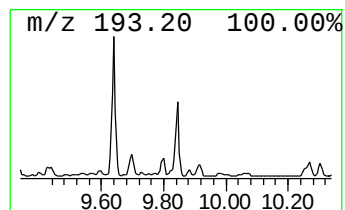
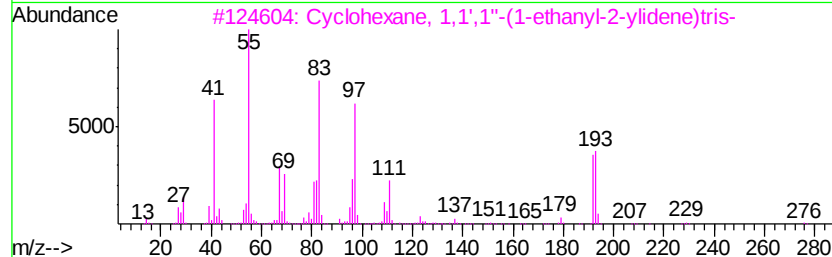
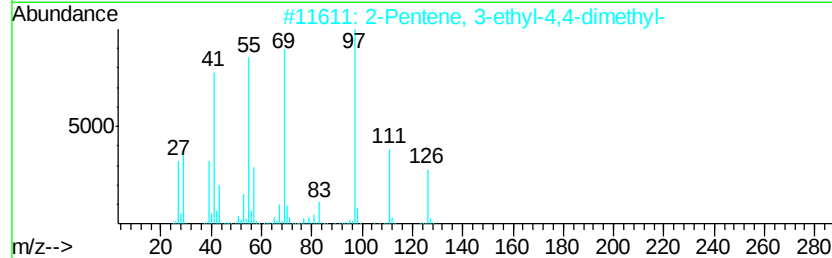
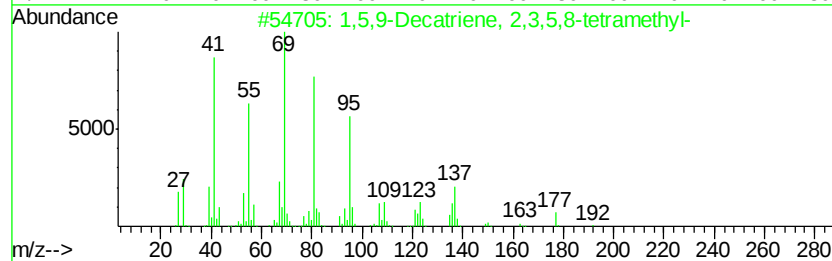
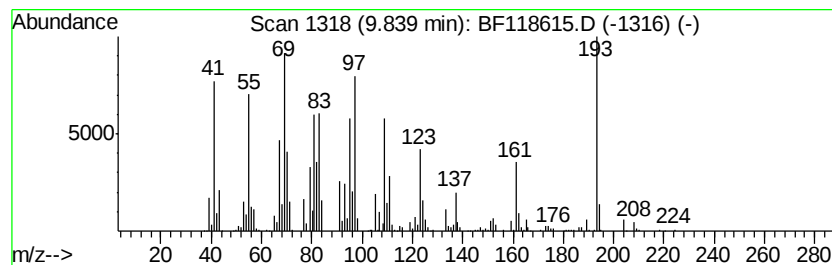
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.35 ng	823358	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	30
2			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3			Cyclohexane, 1,1',1''-(1-ethanvl...	276	C20H36	055682-86-5	22
4			Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	22
5			4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	22



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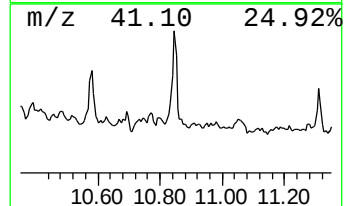
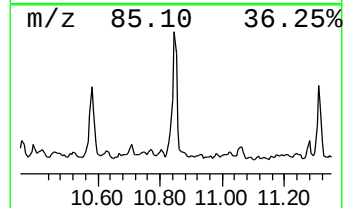
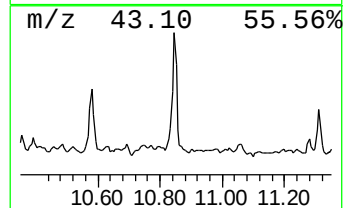
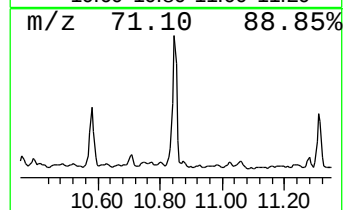
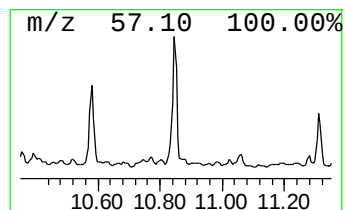
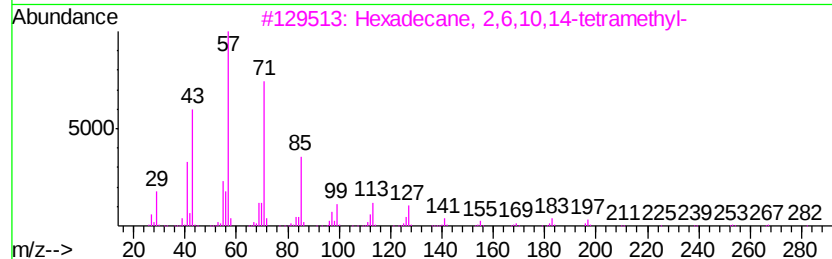
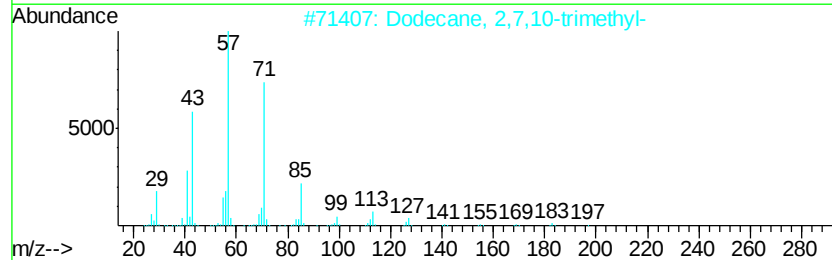
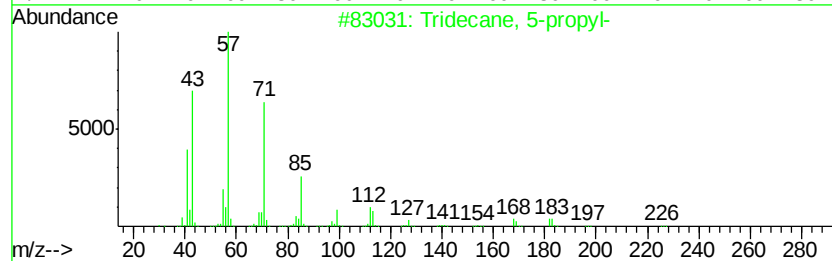
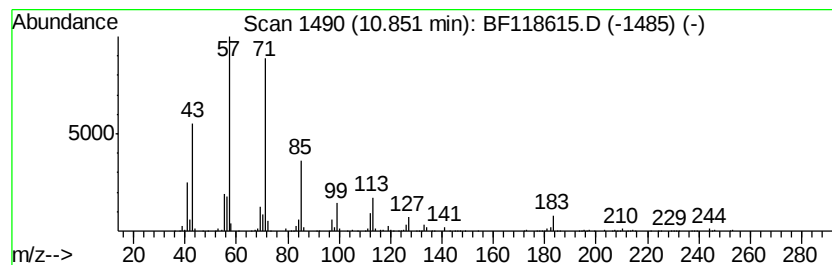
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	12.34 ng	1632830	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72



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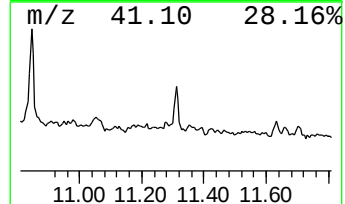
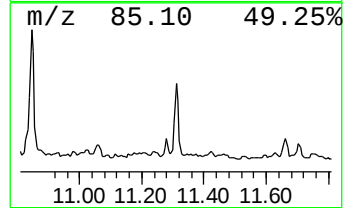
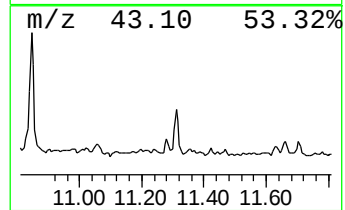
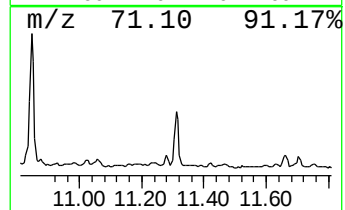
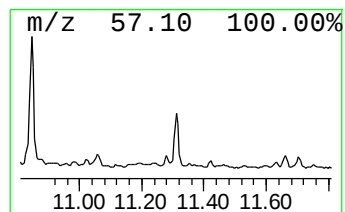
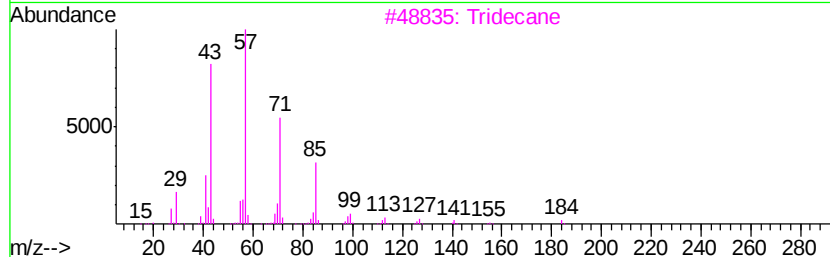
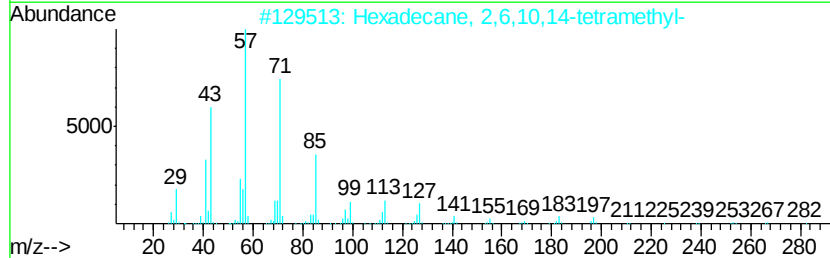
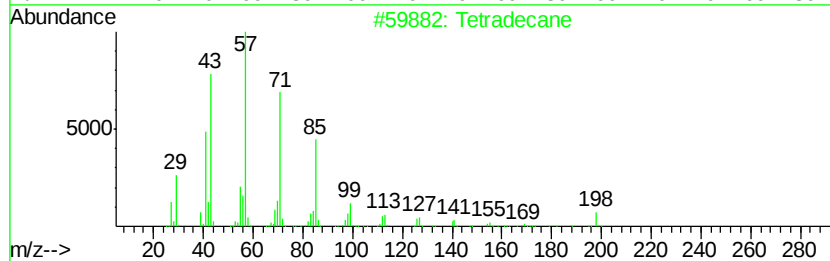
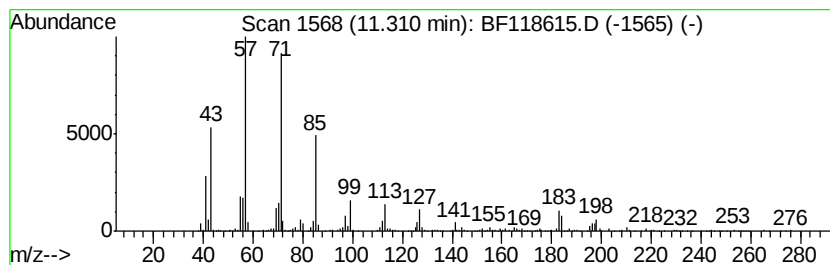
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.31	5.23 ng	691769	Phenanthrene-d10		11.41		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Nonadecane	268	C19H40	000629-92-5	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
Operator : CG/JU
Sample : L1190-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TSP-02

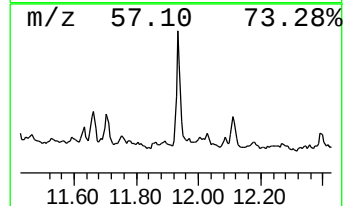
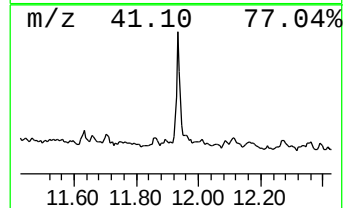
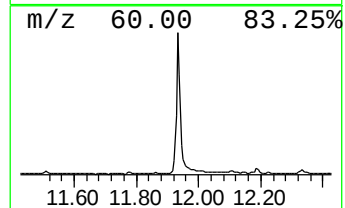
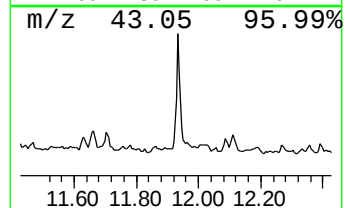
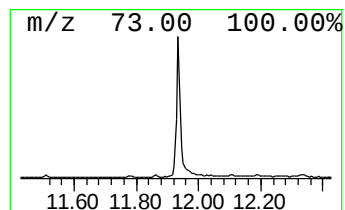
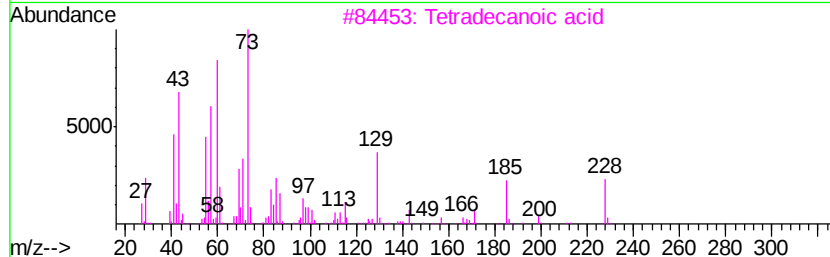
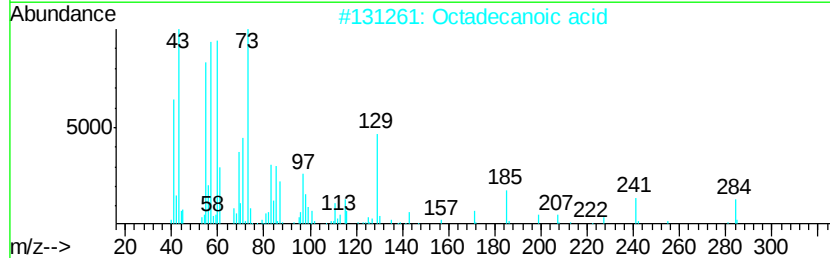
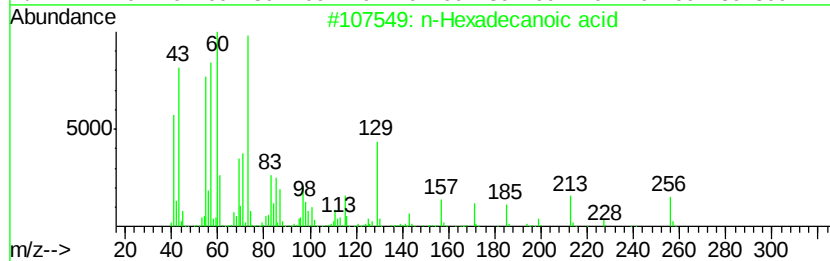
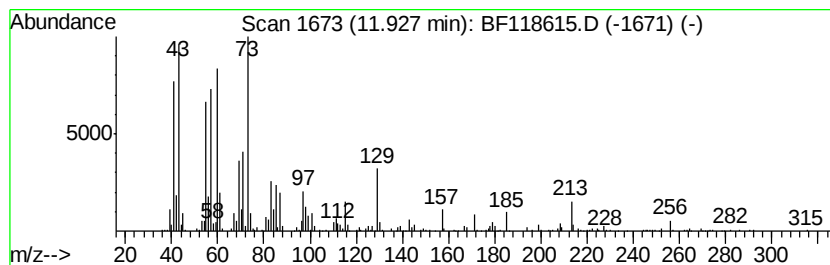
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	9.59 ng	1269930	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
Operator : CG/JU
Sample : L1190-02
Misc :
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ClientSampleId :
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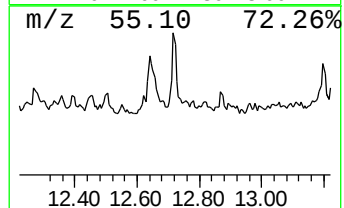
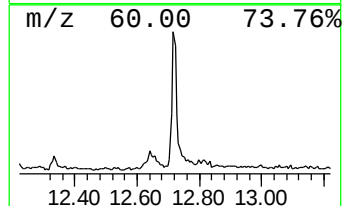
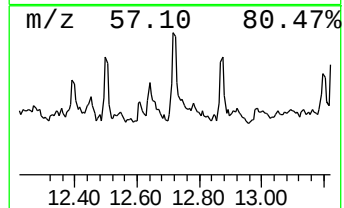
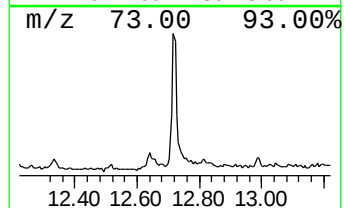
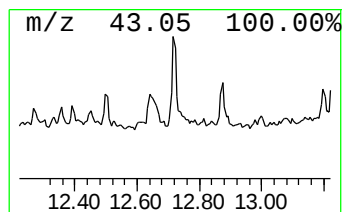
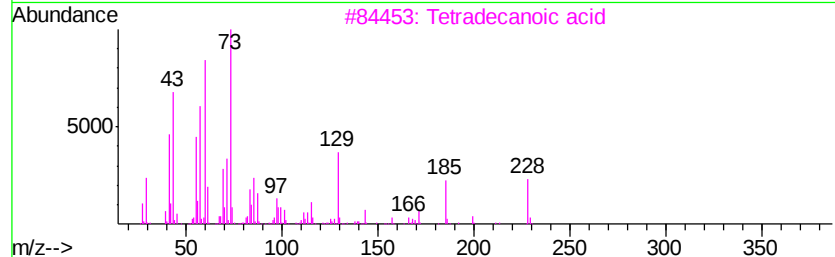
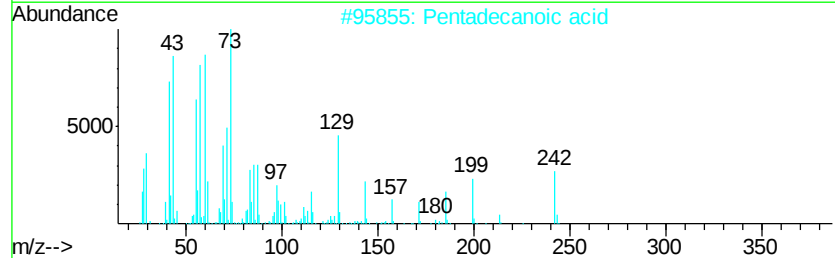
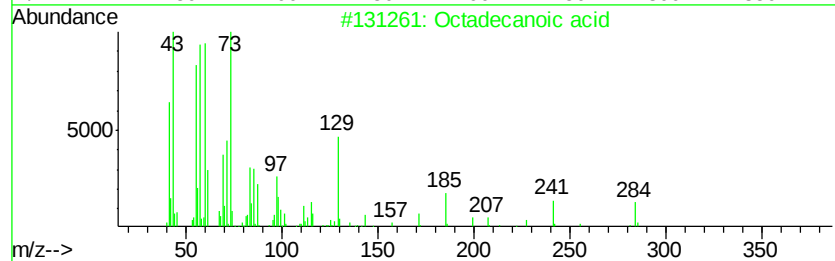
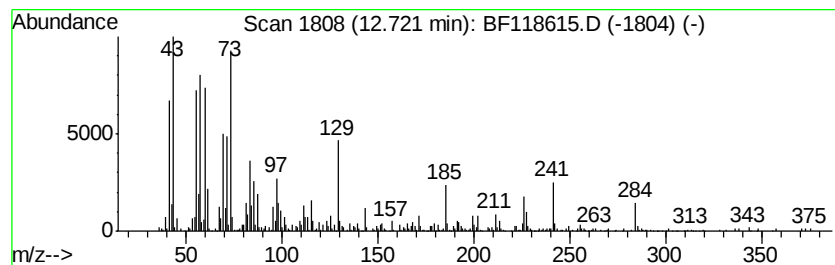
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.75 ng	628723	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
Operator : CG/JU
Sample : L1190-02
Misc :
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ClientSampleId :
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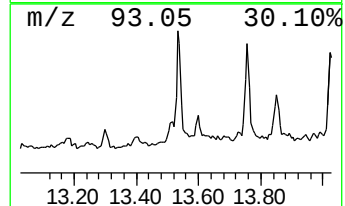
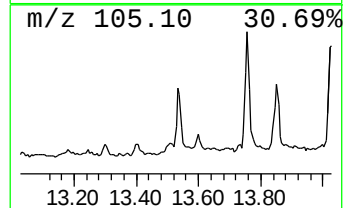
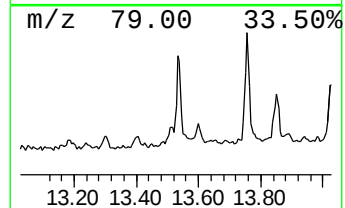
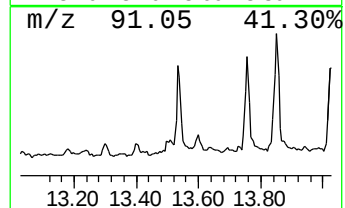
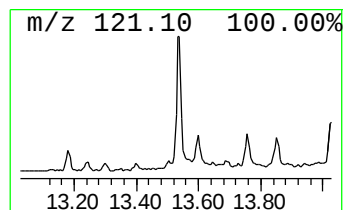
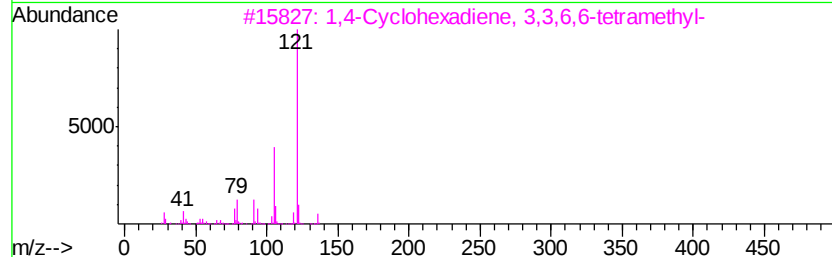
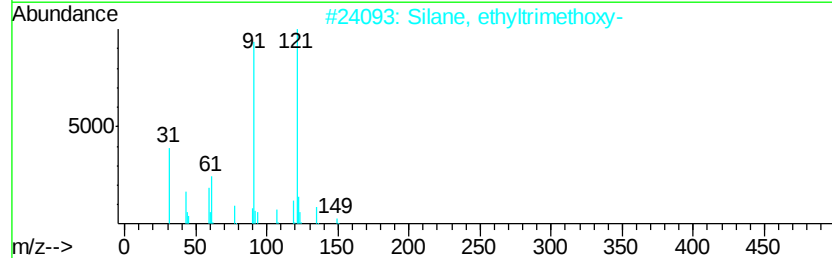
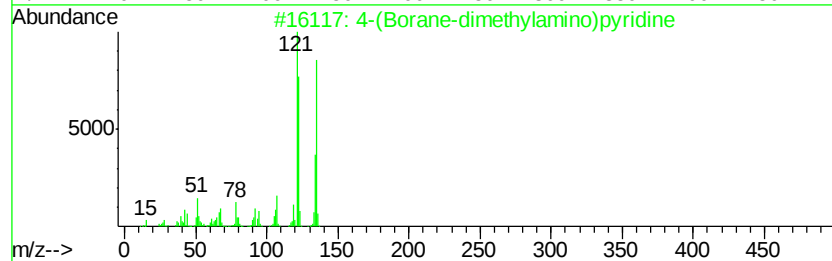
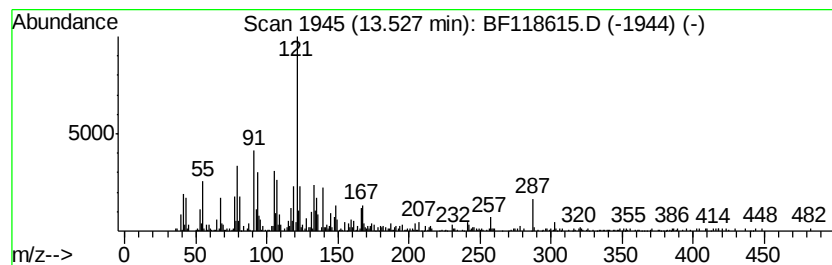
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.53 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.98 ng	820617	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(Borane-dimethylamino)pyridine	136	C7H13BN2	001769-74-0	43
2		Silane, ethyltrimethoxy-	150	C5H14O3Si	005314-55-6	38
3		1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	38
4		.gamma.-Elemene	204	C15H24	029873-99-2	37
5		1,4-Benzenedimethanol, .alpha.-m...	152	C9H12O2	080463-22-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
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Sample : L1190-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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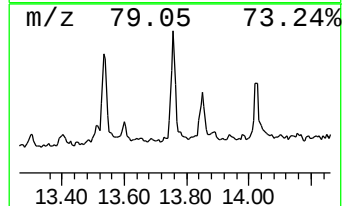
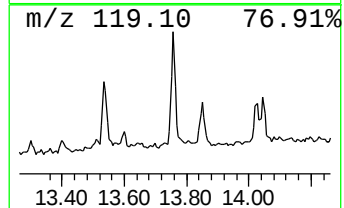
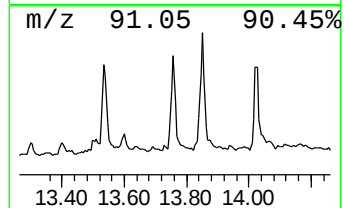
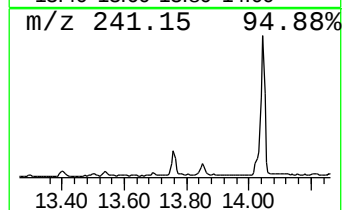
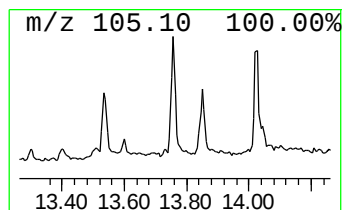
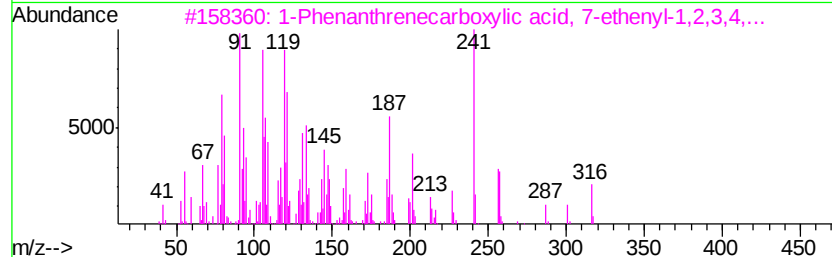
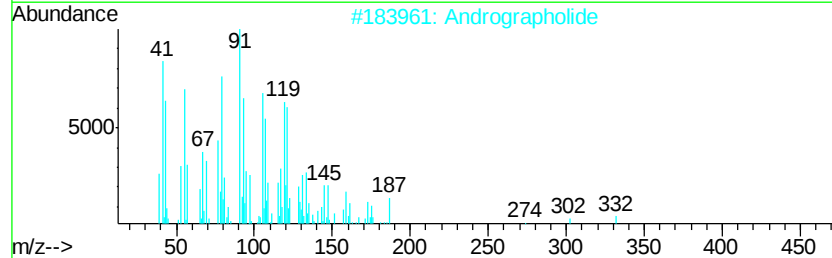
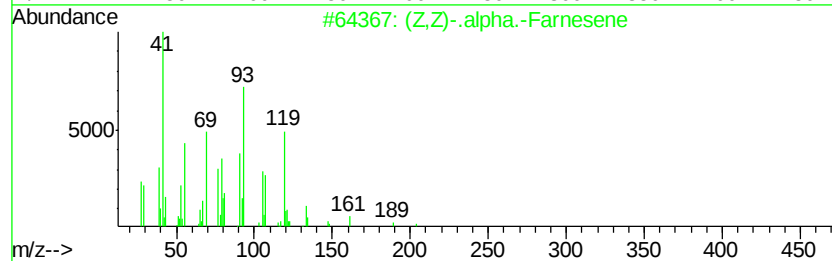
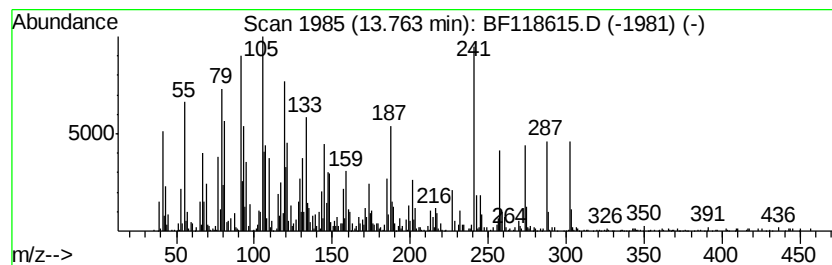
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.22 ng	1083860	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	43
2		Andrographolide	350	C20H30O5	005508-58-7	38
3		1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	38
4		Cyclopropane, 1-(2-methylene-3-b...	162	C12H18	051567-07-8	35
5		Tricyclo[3.3.0.0(2,8)]octan-3-on...	190	C13H18O	1000150-11-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
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Sample : L1190-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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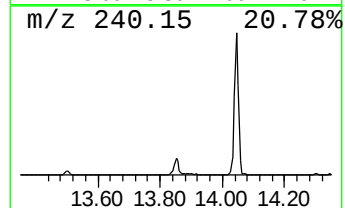
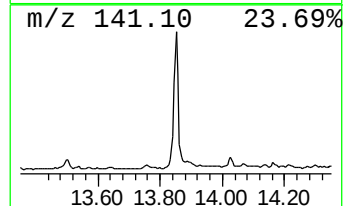
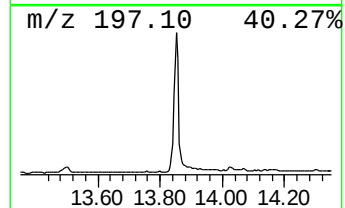
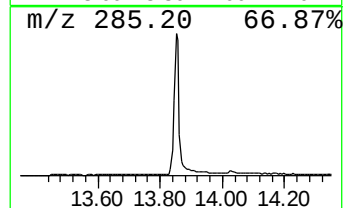
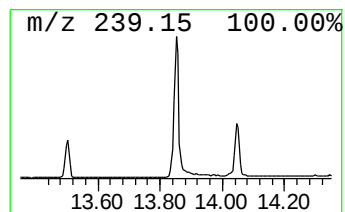
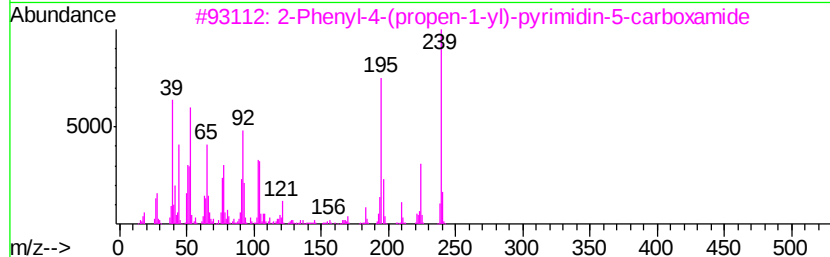
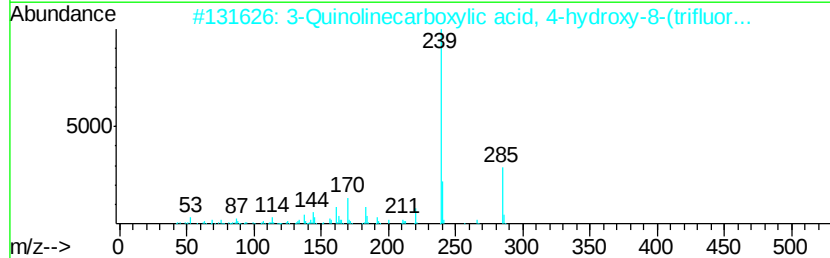
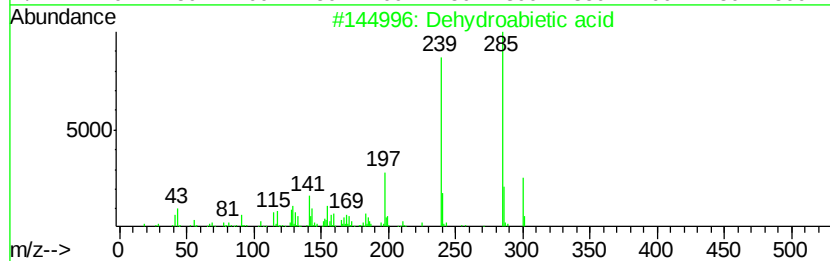
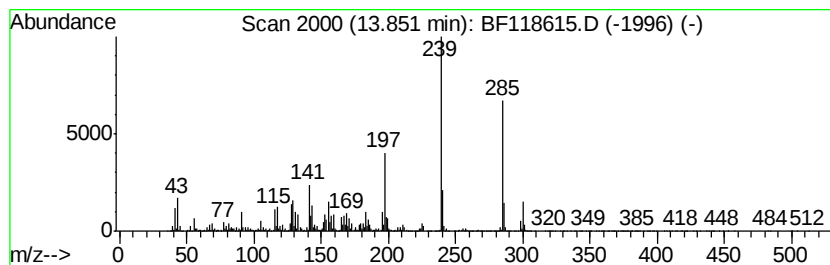
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dehydroabiatic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	38.26 ng	4497400	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	47
3		2-Phenyl-4-(propen-1-yl)-pyrimid...	239	C14H13N3O	1000287-21-7	38
4		trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	38
5		4-Amino-2-(5-methyl-2-benzimidaz...	239	C14H13N3O	1000258-88-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
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ClientSampleId :
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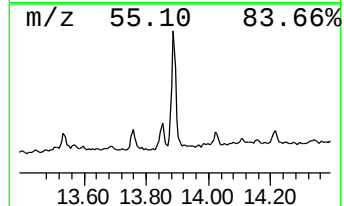
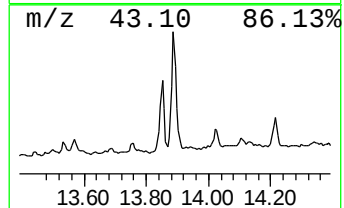
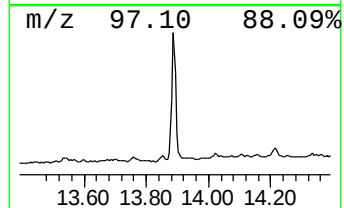
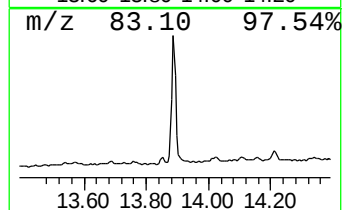
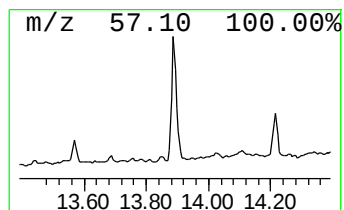
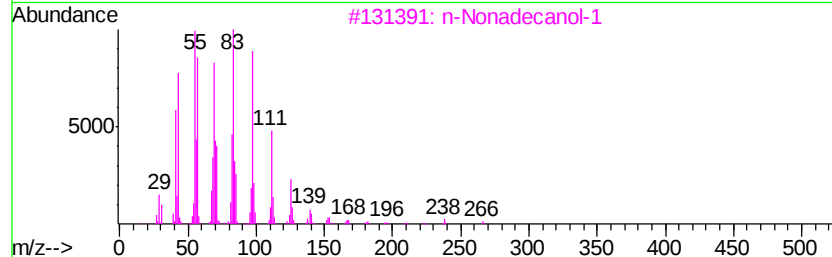
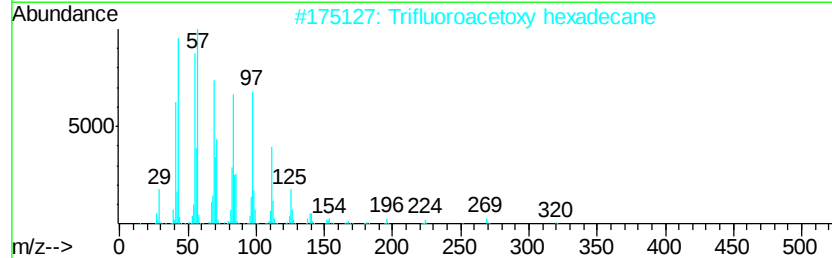
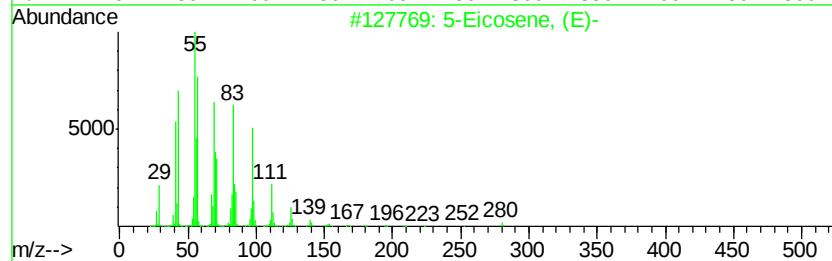
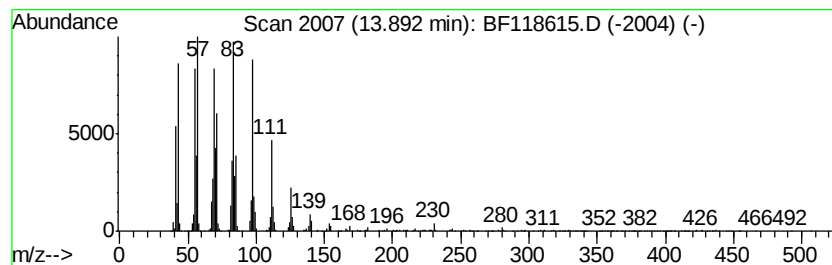
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	17.21 ng	2022960	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TSP-02

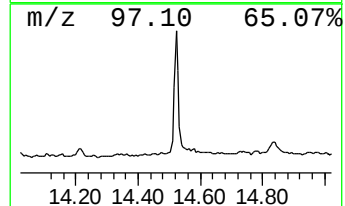
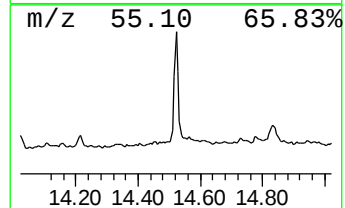
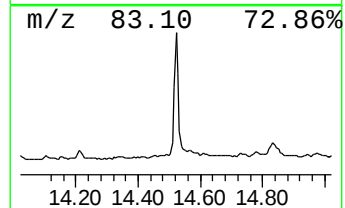
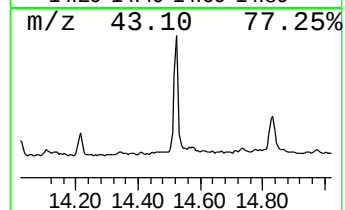
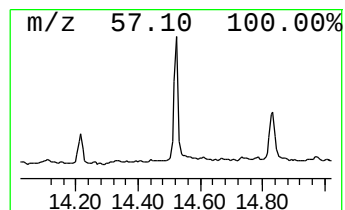
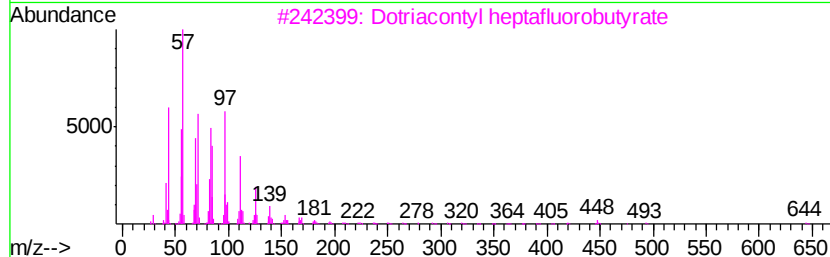
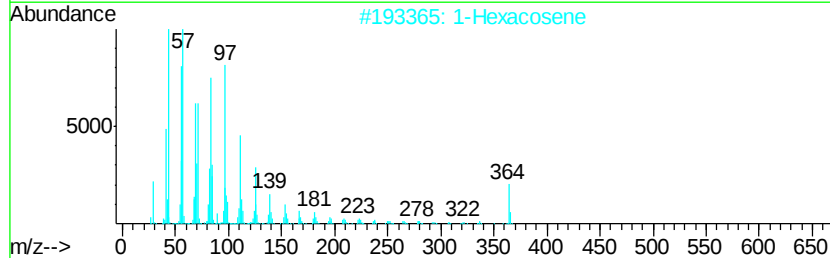
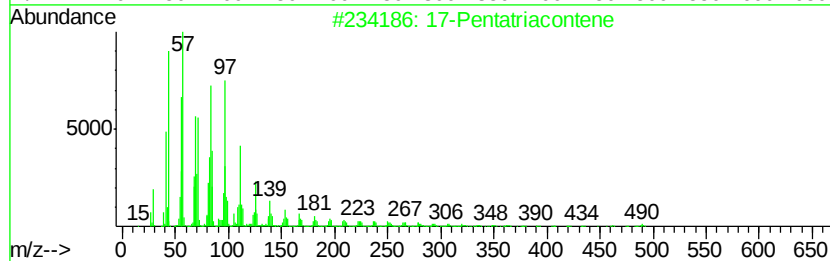
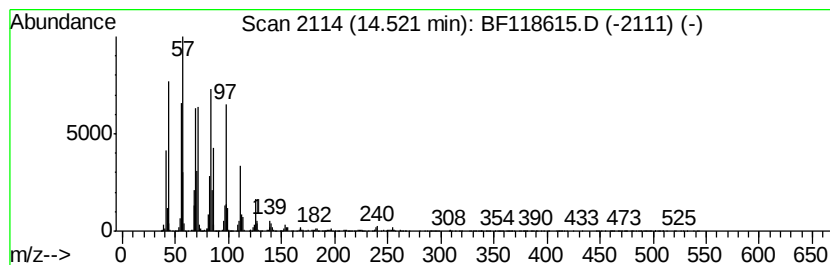
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	18.01 ng	2117320	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	96
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		Dotriacontyl heptafluorobutvrate	662	C36H65F7O2	1000351-84-2	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118615.D
Acq On : 21 Jan 2020 2:26
Operator : CG/JU
Sample : L1190-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TSP-02

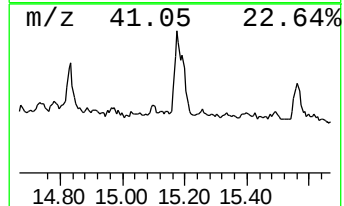
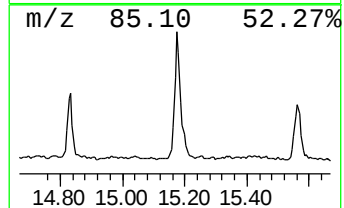
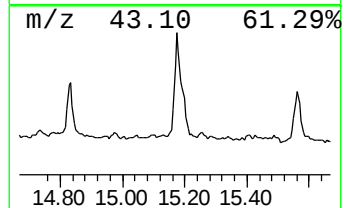
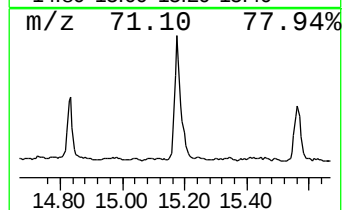
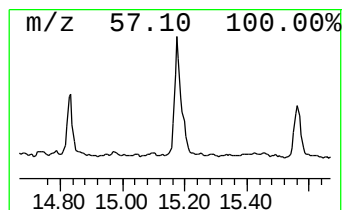
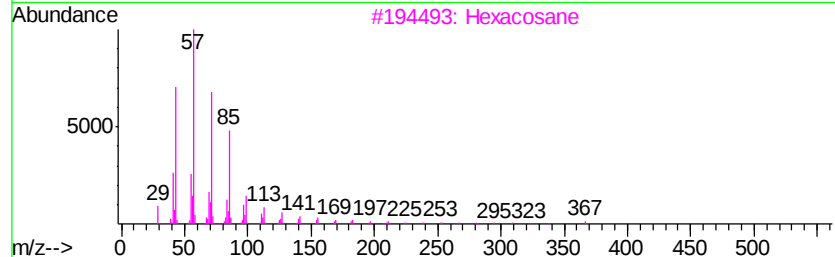
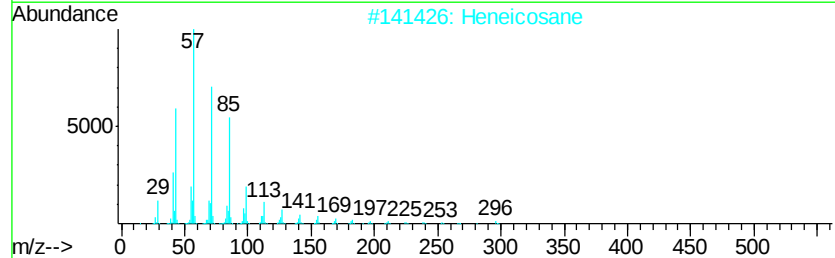
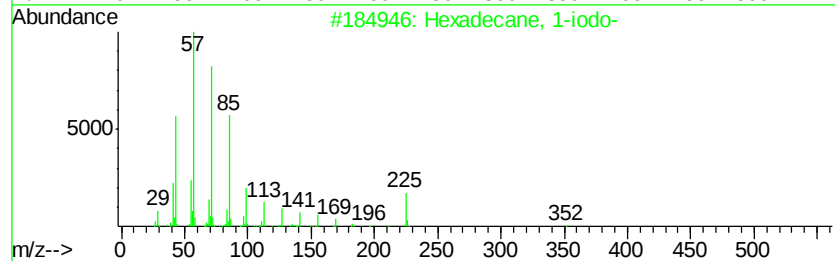
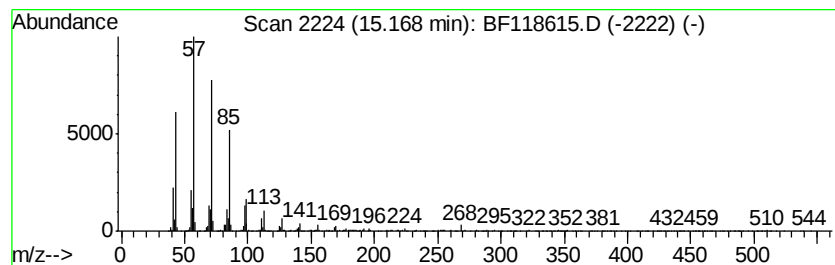
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	13.59 ng	1152900	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012020\
 Data File : BF118615.D
 Acq On : 21 Jan 2020 2:26
 Operator : CG/JU
 Sample : L1190-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TSP-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Butane, 2-methoxy...	2.19	24.1 ng		3284940	1	6.89	2727810	20.0
2-Pentanone, 4-hy...	5.10	13.8 ng		1874910	1	6.89	2727810	20.0
Cyclohexane, 1,1,...	6.43	3.8 ng		515101	1	6.89	2727810	20.0
unknown6.65	6.65	68.6 ng		9352480	1	6.89	2727810	20.0
Undecane, 2,6-dim...	8.23	3.6 ng		737697	2	8.16	4061860	20.0
Naphthalene, 1,2,...	8.86	3.9 ng		792245	2	8.16	4061860	20.0
3-Octadecene, (E)-	9.33	5.5 ng		1038280	3	9.92	3783430	20.0
unknown9.84	9.84	4.3 ng		823358	3	9.92	3783430	20.0
Tridecane, 5-propyl-	10.85	12.3 ng		1632830	4	11.41	2647090	20.0
Tetradecane	11.31	5.2 ng		691769	4	11.41	2647090	20.0
n-Hexadecanoic acid	11.93	9.6 ng		1269930	4	11.41	2647090	20.0
Octadecanoic acid	12.72	4.8 ng		628723	4	11.41	2647090	20.0
unknown13.53	13.53	7.0 ng		820617	5	14.04	2350850	20.0
unknown13.76	13.76	9.2 ng		1083860	5	14.04	2350850	20.0
Dehydroabietic acid	13.85	38.3 ng		4497400	5	14.04	2350850	20.0
5-Eicosene, (E)-	13.89	17.2 ng		2022960	5	14.04	2350850	20.0
17-Pentatriacontene	14.52	18.0 ng		2117320	5	14.04	2350850	20.0
Hexadecane, 1-iodo-	15.17	13.6 ng		1152900	6	15.52	1696530	20.0