

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128814.D
 Acq On : 14 Jun 2022 22:14
 Operator : CG\JU
 Sample : N3334-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-11

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	516	522	529	rVB2	252885	426910	5.74%	0.419%
2	5.416	529	532	537	rBV	709470	667415	8.97%	0.656%
3	5.681	573	577	583	rVB	315567	349036	4.69%	0.343%
4	5.928	616	619	624	rVB3	269308	342396	4.60%	0.336%
5	6.022	632	635	638	rVV2	634016	696753	9.37%	0.685%
6	6.081	642	645	653	rVV	316983	402535	5.41%	0.395%
7	6.216	663	668	670	rBV	347685	412649	5.55%	0.405%
8	6.310	681	684	686	rBV2	687998	686417	9.23%	0.674%
9	6.381	691	696	702	rVB3	289427	463138	6.23%	0.455%
10	6.439	702	706	709	rBV	730709	966083	12.99%	0.949%
11	6.481	709	713	715	rVB2	549438	556133	7.48%	0.546%
12	6.522	715	720	724	rBV5	334185	638046	8.58%	0.627%
13	6.557	724	726	729	rVB	596248	462844	6.22%	0.455%
14	6.610	732	735	738	rBV2	788393	1071785	14.41%	1.053%
15	6.716	750	753	756	rBV2	309021	470565	6.33%	0.462%
16	6.792	760	766	768	rBV2	758706	1212654	16.30%	1.191%
17	6.839	772	774	776	rBV	513518	383047	5.15%	0.376%
18	6.928	786	789	792	rBV	642893	681920	9.17%	0.670%
19	6.957	792	794	797	rVB2	420744	456585	6.14%	0.449%
20	7.010	800	803	808	rBV3	1202081	1505175	20.23%	1.479%
21	7.057	808	811	813	rBV3	442405	369646	4.97%	0.363%
22	7.163	826	829	830	rBV2	577999	639911	8.60%	0.629%
23	7.175	830	831	834	rVB3	508226	390374	5.25%	0.384%
24	7.216	835	838	842	rVB	487720	578277	7.77%	0.568%
25	7.275	842	848	850	rBV3	337164	663305	8.92%	0.652%
26	7.298	850	852	854	rBV2	568170	587773	7.90%	0.577%
27	7.322	854	856	859	rVV	1738368	1525861	20.51%	1.499%
28	7.351	859	861	864	rVB3	835634	656331	8.82%	0.645%
29	7.381	864	866	869	rVB	974610	792191	10.65%	0.778%
30	7.434	869	875	878	rVB5	643421	1028981	13.83%	1.011%
31	7.469	878	881	883	rBV2	554596	643684	8.65%	0.632%
32	7.539	891	893	895	rBV2	518279	487931	6.56%	0.479%
33	7.586	899	901	905	rVB2	573742	640842	8.61%	0.630%
34	7.669	908	915	916	rBV3	341721	561571	7.55%	0.552%
35	7.692	916	919	920	rVV2	509212	456191	6.13%	0.448%
36	7.710	920	922	926	rVB3	997523	962374	12.94%	0.945%

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37	7.751	926	929	933	rVB3	492485	574543	7.72%	0.564%
38	7.828	937	942	945	rBV5	752103	1253961	16.86%	1.232%
39	7.881	949	951	954	rVB4	610332	565756	7.61%	0.556%
40	7.939	958	961	964	rBV3	404276	438614	5.90%	0.431%

41	8.004	969	972	974	rBV2	749454	753711	10.13%	0.740%
42	8.028	974	976	978	rVV3	647998	483530	6.50%	0.475%
43	8.051	978	980	983	rVV2	1553886	1658811	22.30%	1.630%
44	8.133	989	994	996	rVV	1589820	1349775	18.14%	1.326%
45	8.157	996	998	1002	rVB3	579442	575764	7.74%	0.566%

46	8.222	1006	1009	1011	rBV4	394313	498053	6.70%	0.489%
47	8.275	1015	1018	1020	rVB2	562221	518212	6.97%	0.509%
48	8.363	1028	1033	1040	rBV5	1029739	1591604	21.40%	1.564%
49	8.416	1040	1042	1044	rBV2	572740	526666	7.08%	0.517%
50	8.451	1045	1048	1051	rVB3	876117	929882	12.50%	0.914%

51	8.498	1051	1056	1060	rBV	2732894	3236282	43.50%	3.179%
52	8.610	1071	1075	1077	rBV3	575904	535488	7.20%	0.526%
53	8.663	1081	1084	1088	rBV2	1722328	1816415	24.42%	1.785%
54	8.763	1098	1101	1103	rVB3	929675	860778	11.57%	0.846%
55	8.786	1103	1105	1107	rVB	782771	524882	7.06%	0.516%

56	8.886	1120	1122	1124	rVB	675702	431442	5.80%	0.424%
57	8.945	1130	1132	1134	rBV3	476227	465447	6.26%	0.457%
58	9.028	1142	1146	1149	rBV4	439978	589101	7.92%	0.579%
59	9.069	1150	1153	1155	rVV2	599426	563582	7.58%	0.554%
60	9.098	1155	1158	1162	rVV	2905968	2431178	32.68%	2.388%

61	9.145	1164	1166	1169	rVB	793865	636248	8.55%	0.625%
62	9.233	1177	1181	1184	rBV2	2262799	2679605	36.02%	2.633%
63	9.263	1184	1186	1191	rVB5	1136850	1193909	16.05%	1.173%
64	9.345	1198	1200	1204	rBV2	506431	592356	7.96%	0.582%
65	9.380	1204	1206	1208	rVB2	591685	406963	5.47%	0.400%

66	9.422	1209	1213	1216	rVB	1307227	1425166	19.16%	1.400%
67	9.463	1217	1220	1222	rVB3	677504	525244	7.06%	0.516%
68	9.492	1222	1225	1227	rBV	1578860	1688402	22.70%	1.659%
69	9.516	1227	1229	1231	rVV	1070864	1088913	14.64%	1.070%
70	9.557	1231	1236	1238	rVV2	3603264	3630646	48.81%	3.567%

71	9.610	1242	1245	1247	rBV	900847	681481	9.16%	0.670%
72	9.692	1257	1259	1262	rBV2	815301	848913	11.41%	0.834%
73	9.739	1264	1267	1269	rBV3	885175	754878	10.15%	0.742%
74	9.763	1269	1271	1275	rVB	2213474	1716813	23.08%	1.687%
75	9.810	1275	1279	1281	rBV3	1007754	1368653	18.40%	1.345%

76	9.869	1287	1289	1291	rVB2	492623	337440	4.54%	0.332%
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77	9.939	1297	1301	1305	rBV	1039518	1250162	16.81%	1.228%
78	9.992	1305	1310	1313	rBV4	538983	1166291	15.68%	1.146%
79	10.033	1313	1317	1322	rVV2	1332283	2088063	28.07%	2.051%
80	10.080	1322	1325	1334	rVB4	1731565	2960241	39.79%	2.908%
81	10.151	1334	1337	1340	rBV	1326604	1421398	19.11%	1.396%
82	10.180	1340	1342	1344	rVV	867769	573893	7.71%	0.564%
83	10.239	1348	1352	1354	rBV2	1269549	1502517	20.20%	1.476%
84	10.263	1354	1356	1358	rVB2	1496163	1113209	14.96%	1.094%
85	10.292	1358	1361	1363	rBV3	434659	403527	5.42%	0.396%
86	10.375	1372	1375	1377	rBV2	938343	933643	12.55%	0.917%
87	10.486	1389	1394	1399	rVB2	2966282	3388946	45.56%	3.329%
88	10.533	1400	1402	1406	rVB3	780687	861362	11.58%	0.846%
89	10.575	1406	1409	1411	rBV2	413744	502030	6.75%	0.493%
90	10.604	1411	1414	1416	rVV2	641815	514539	6.92%	0.506%
91	10.627	1416	1418	1420	rVB3	474995	403818	5.43%	0.397%
92	10.763	1434	1441	1446	rVB	5234371	7438933	100.00%	7.308%
93	10.927	1467	1469	1471	rBV2	462291	404025	5.43%	0.397%
94	10.963	1473	1475	1478	rVB2	805661	662780	8.91%	0.651%
95	11.192	1512	1514	1516	rBV2	605892	486575	6.54%	0.478%
96	11.222	1516	1519	1524	rVB	3150007	3223528	43.33%	3.167%
97	11.327	1534	1537	1539	rBV2	873466	948416	12.75%	0.932%
98	11.569	1576	1578	1581	rVB2	732586	703461	9.46%	0.691%
99	11.969	1644	1646	1649	rVB	848669	700973	9.42%	0.689%
100	12.316	1703	1705	1712	rVB3	1228655	1548858	20.82%	1.522%

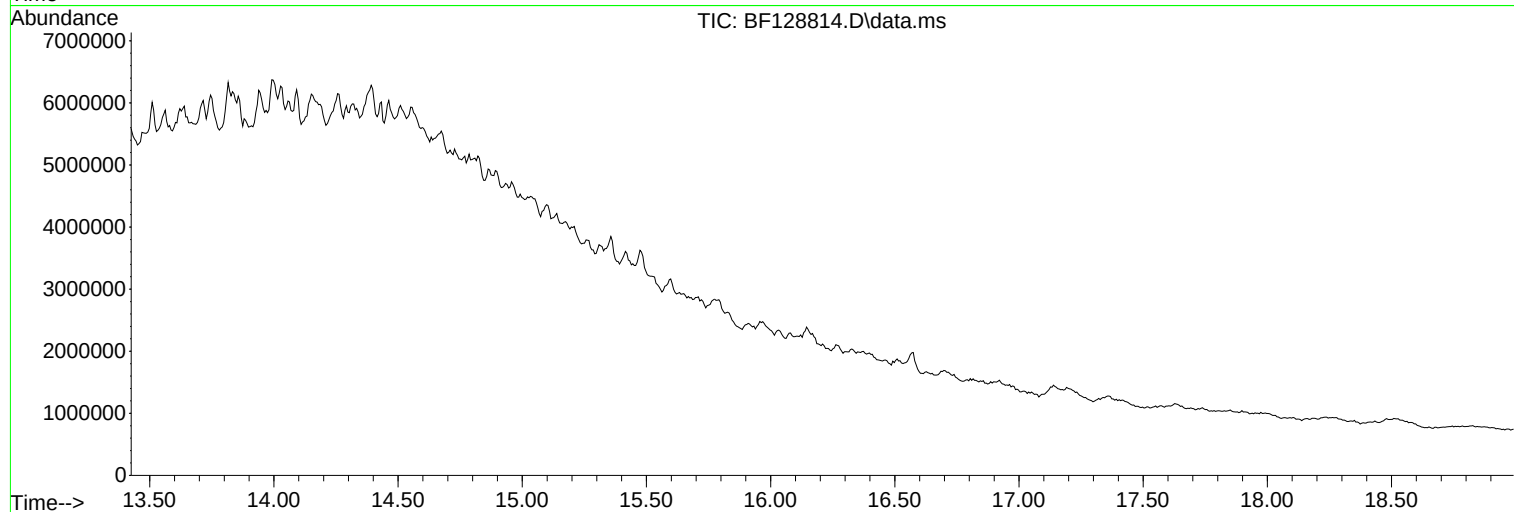
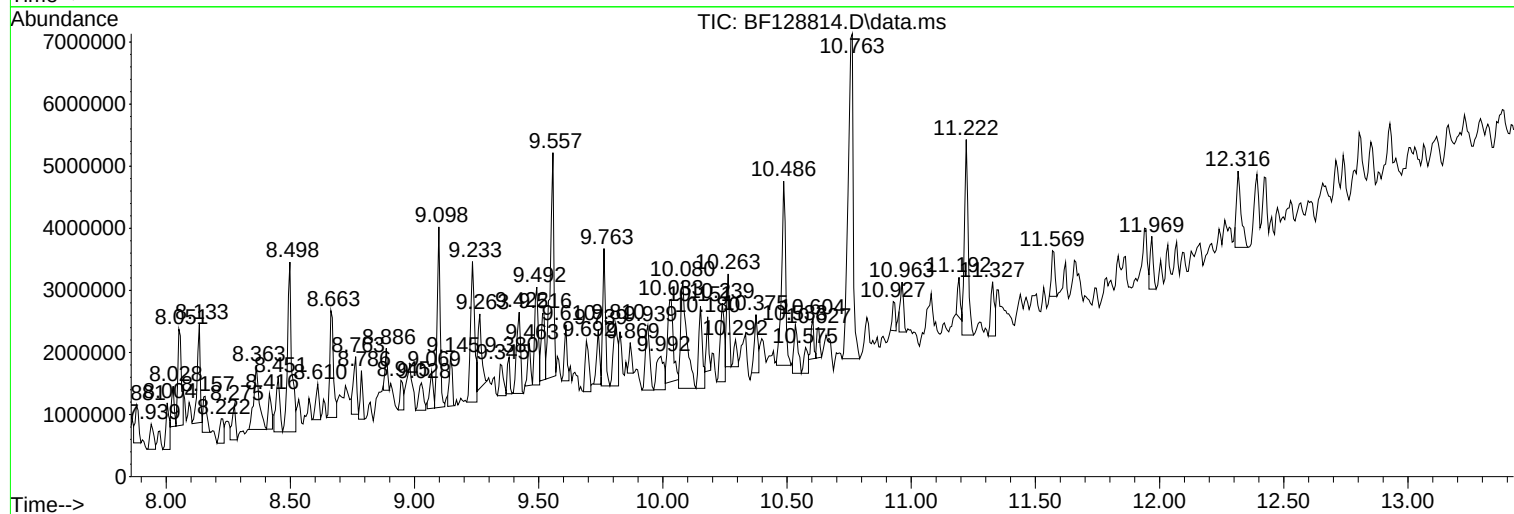
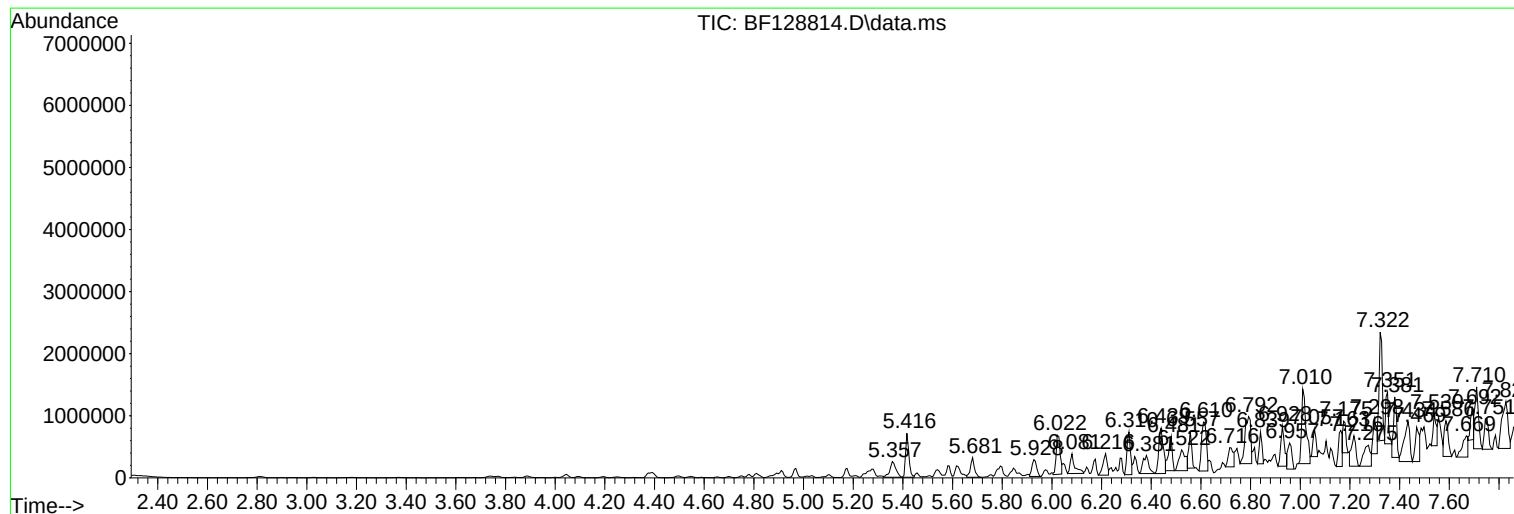
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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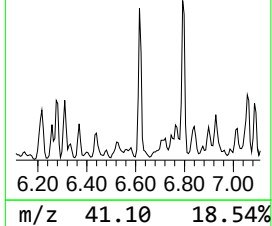
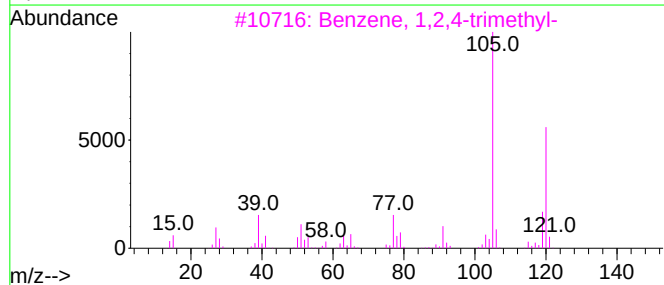
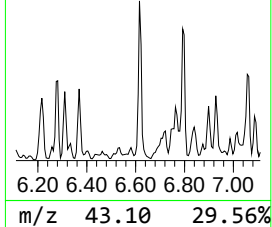
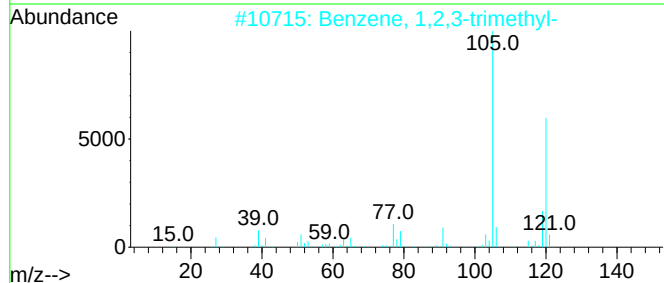
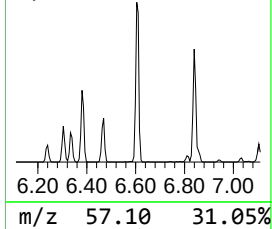
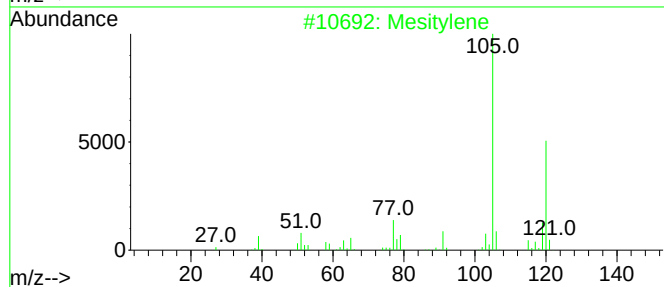
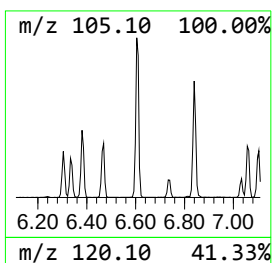
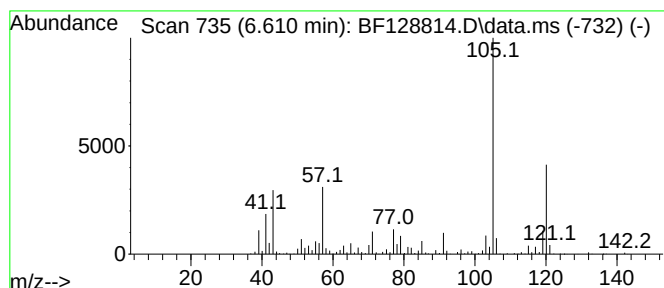
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	17.68 ng	1071790	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



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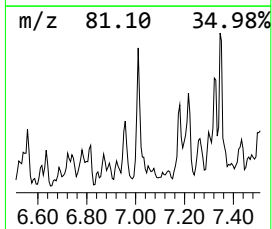
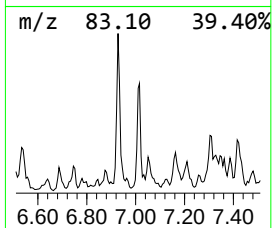
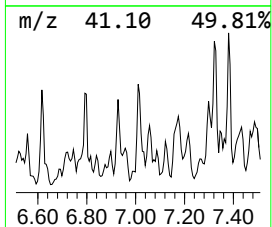
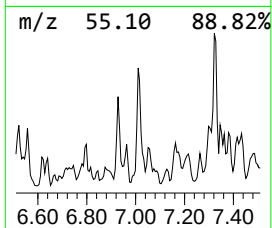
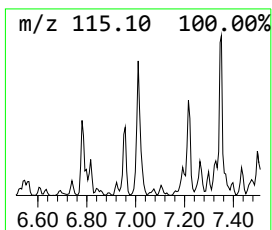
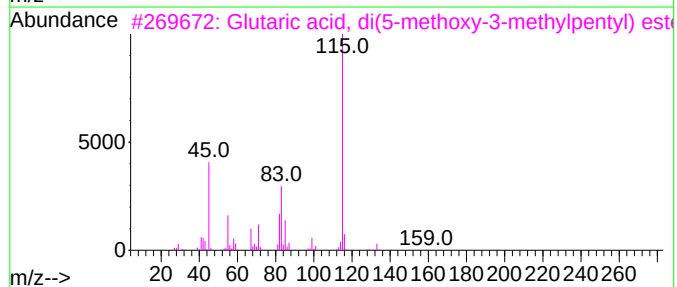
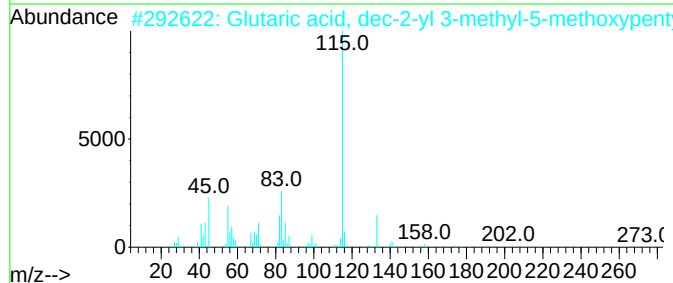
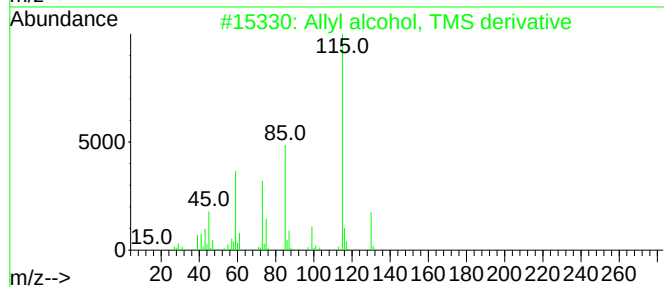
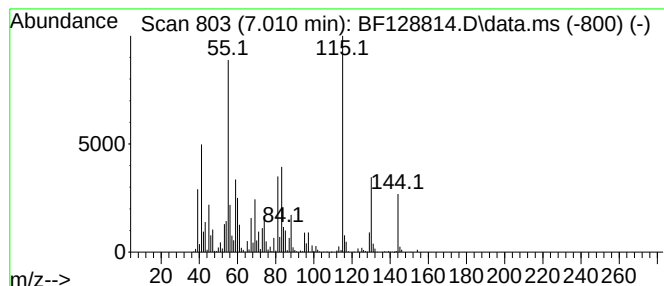
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.010 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	24.82 ng	1505180	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allyl alcohol, TMS derivative	130	C6H14OSi	018146-00-4	45
2			Glutaric acid, dec-2-yl 3-methyl...	386	C22H42O5	1000393-52-8	38
3			Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	38
4			Ethyl(dimethyl)allyloxysilane	144	C7H16OSi	1000278-59-3	38
5			4-Heptanol, 4-ethyl-2,6-dimethyl-	172	C11H24O	054460-99-0	38



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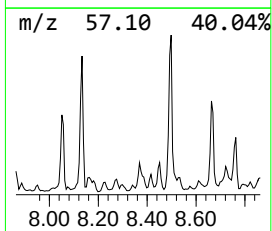
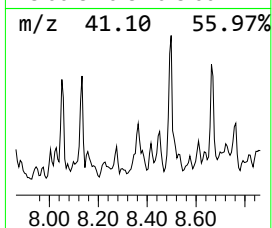
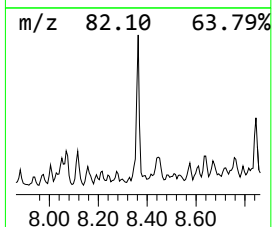
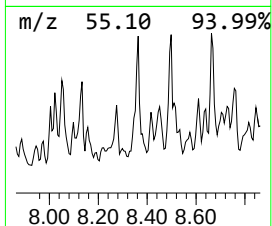
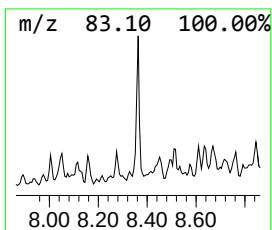
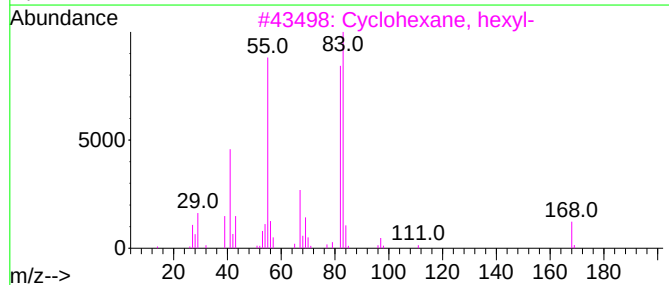
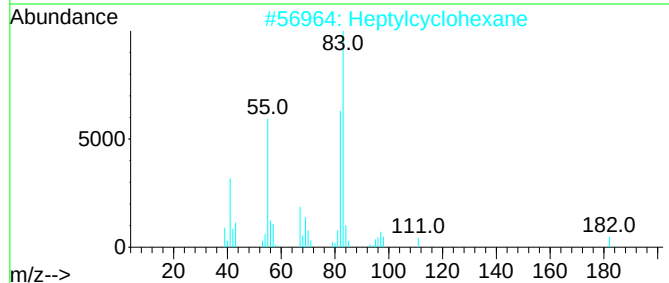
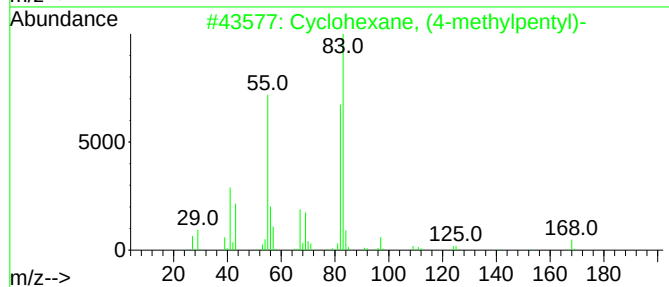
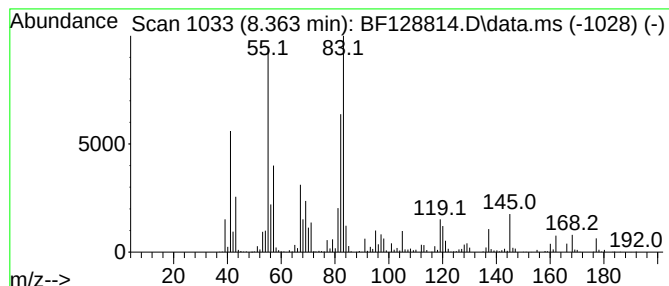
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, (4-methylpentyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	19.19 ng	1591600	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	62
2		Heptylcyclohexane	182	C13H26	005617-41-4	59
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

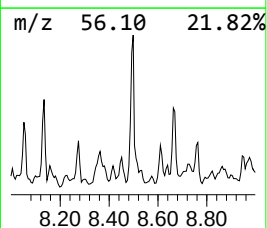
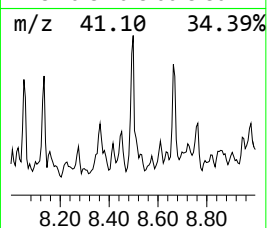
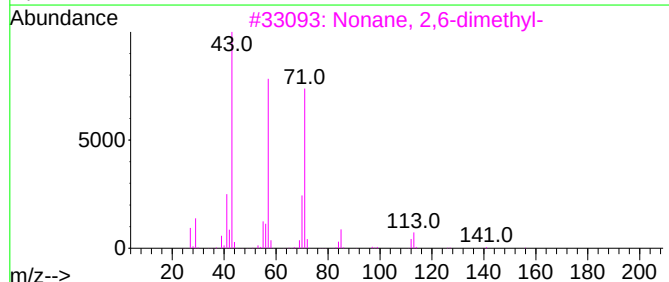
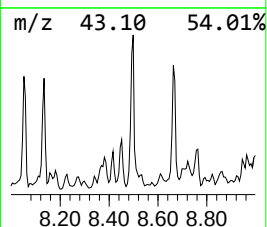
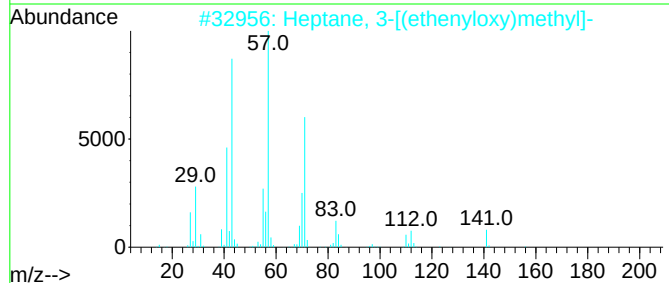
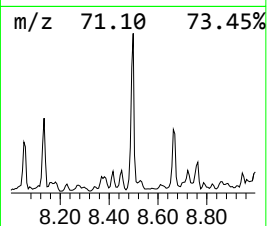
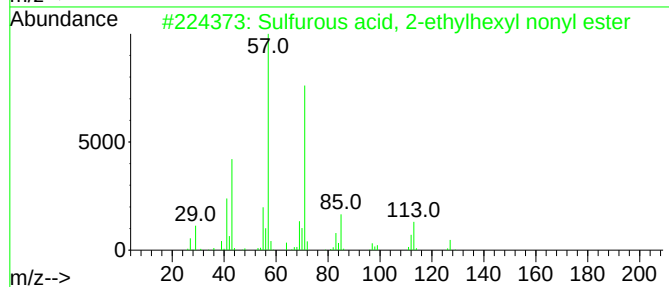
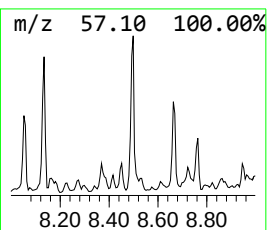
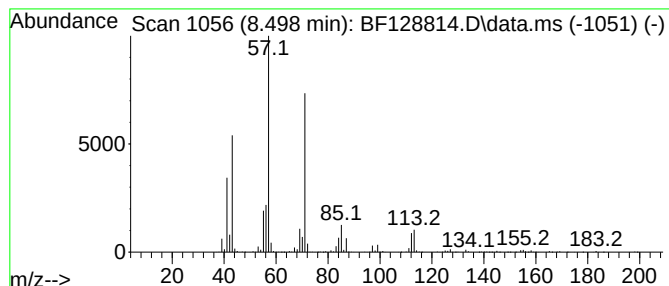
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	39.02 ng	3236280	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	72
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
5			Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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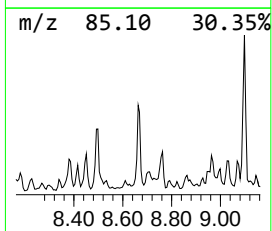
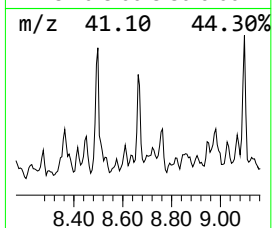
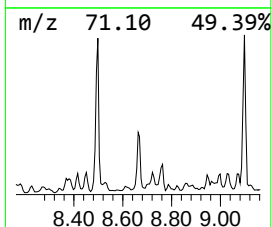
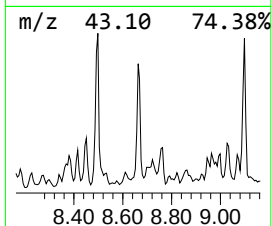
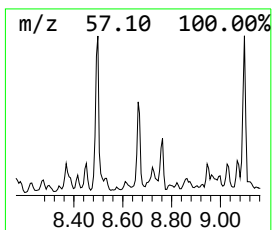
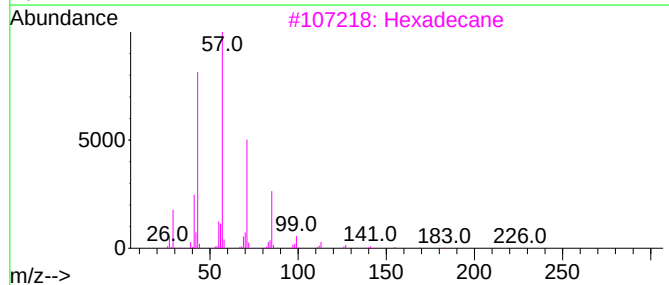
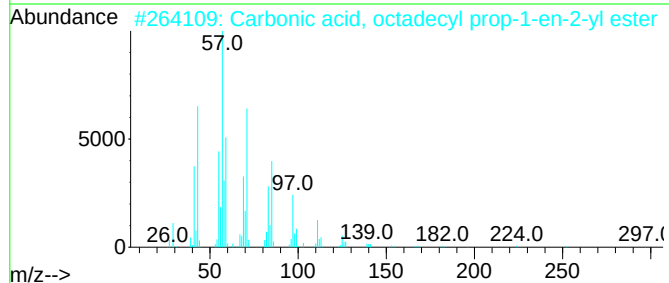
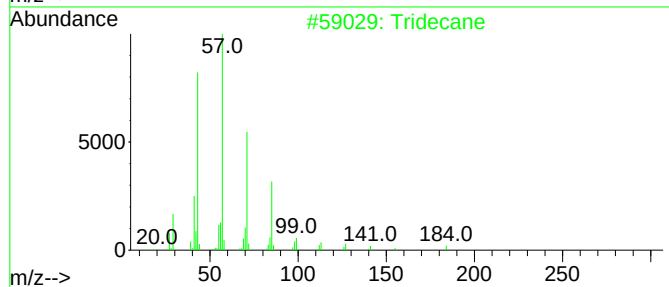
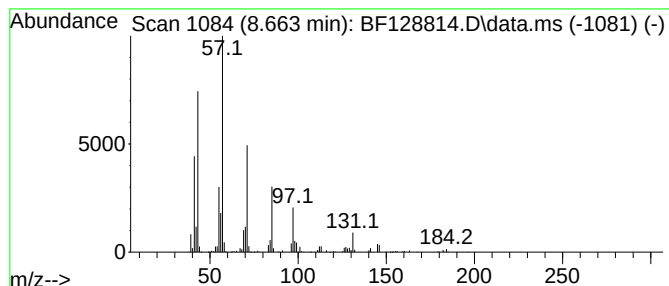
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	21.90 ng	1816420	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
3			Hexadecane	226	C16H34	000544-76-3	52
4			Dodecane	170	C12H26	000112-40-3	52
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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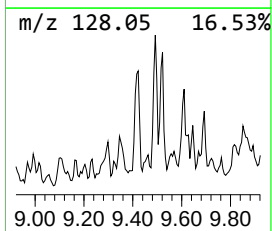
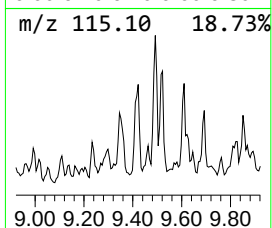
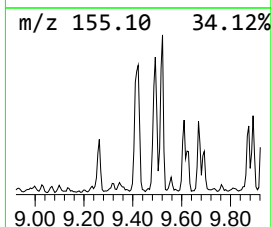
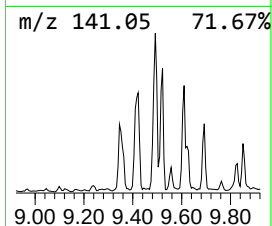
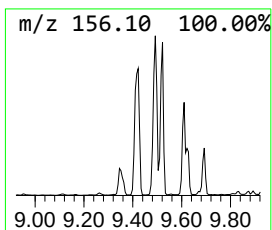
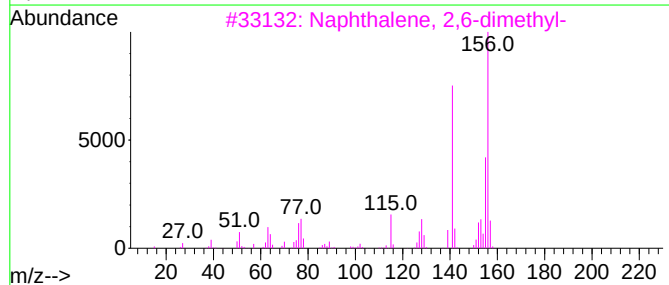
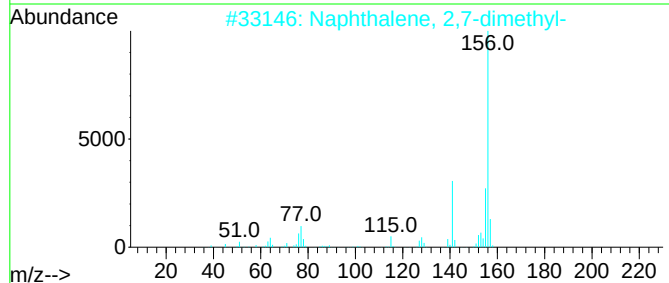
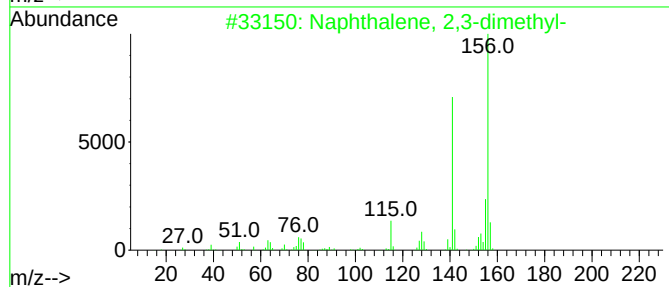
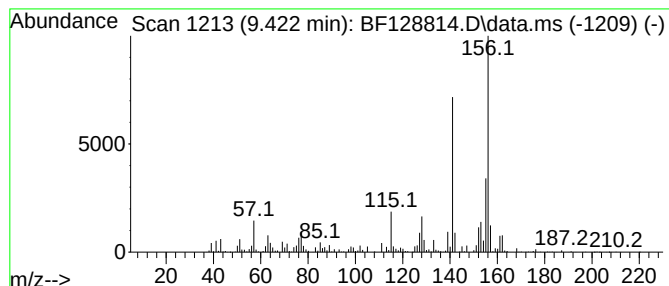
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	20.83 ng	1425170	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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Acq On : 14 Jun 2022 22:14
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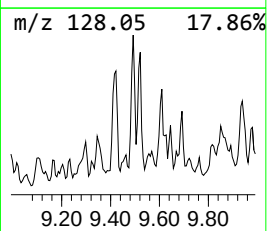
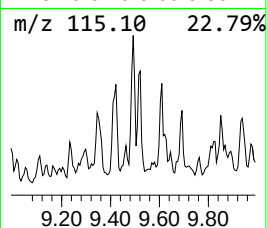
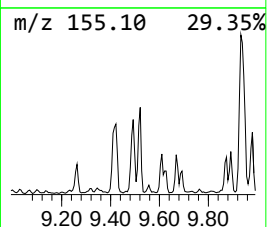
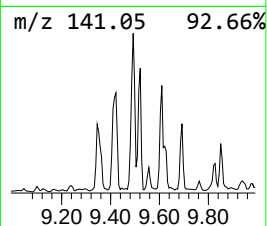
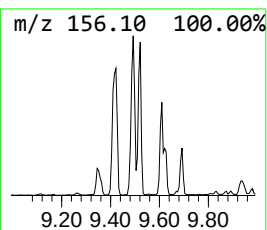
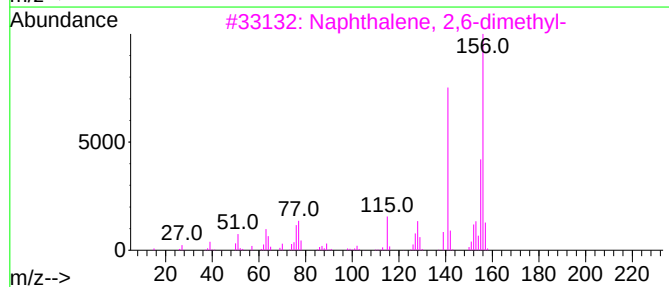
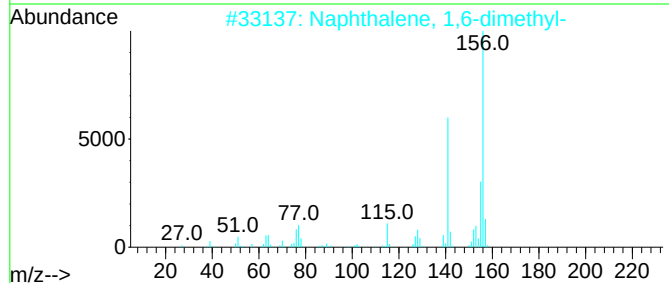
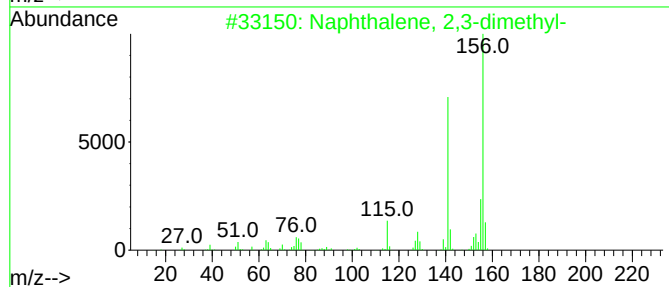
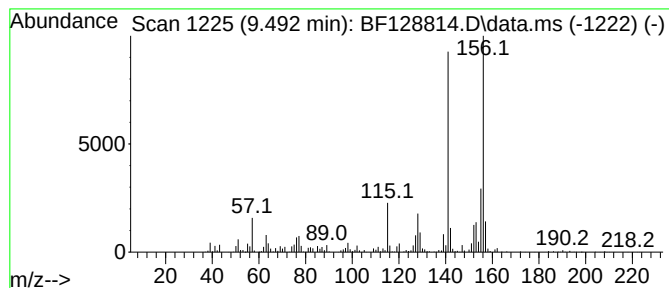
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	24.67 ng	1688400	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
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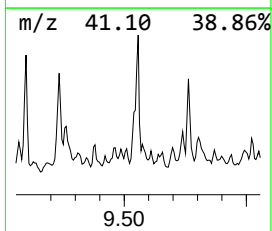
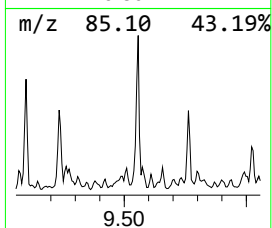
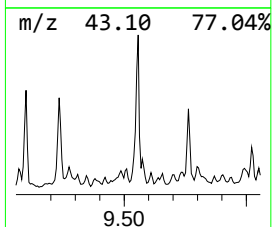
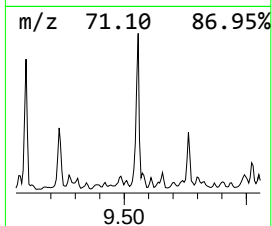
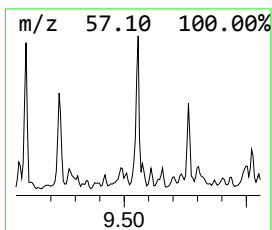
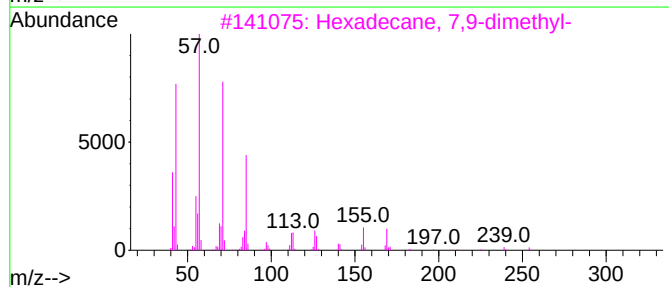
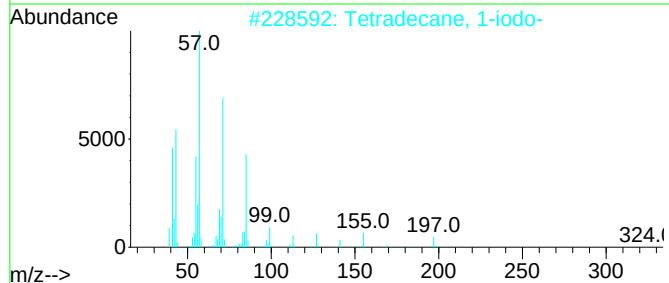
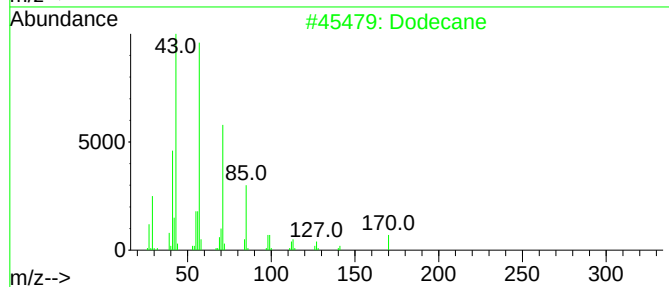
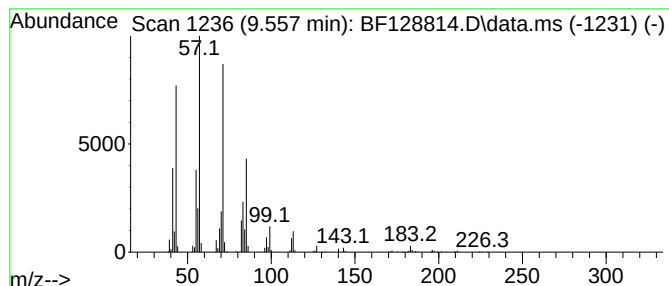
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	53.05 ng	3630650	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
4			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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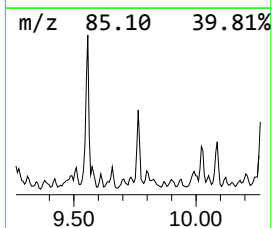
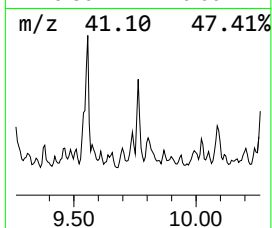
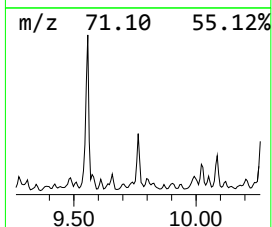
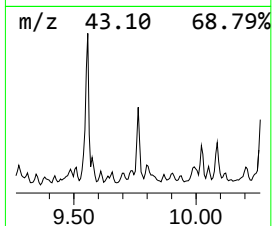
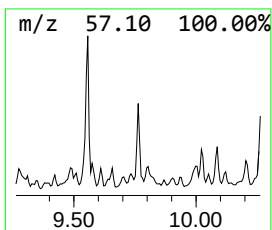
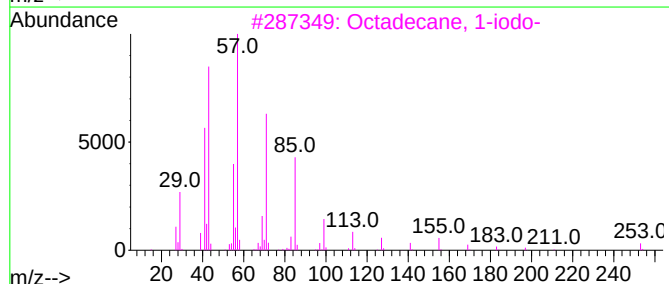
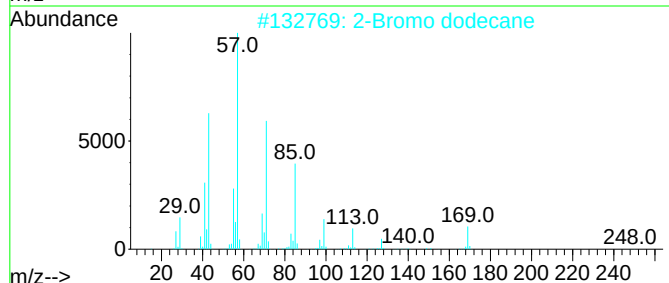
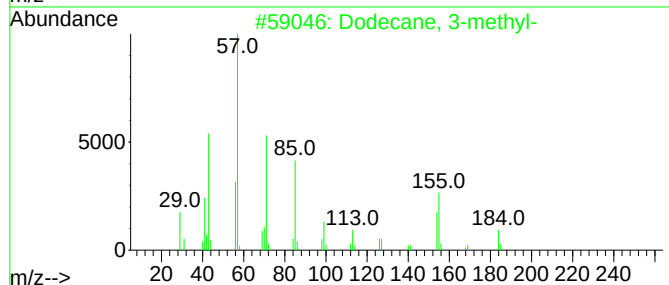
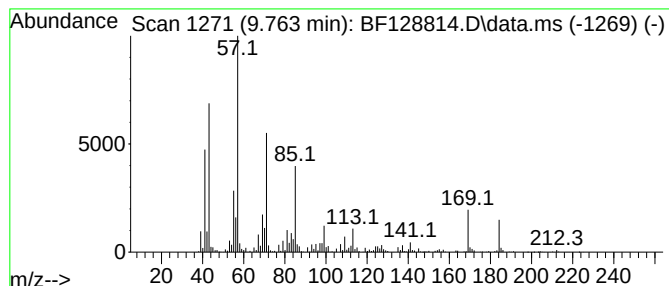
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	25.09 ng	1716810	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	74
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4			Pentadecane	212	C15H32	000629-62-9	68
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
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ClientSampleId :
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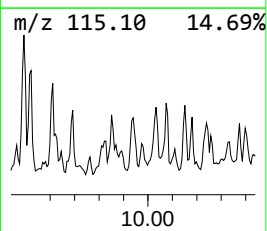
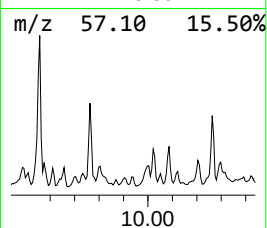
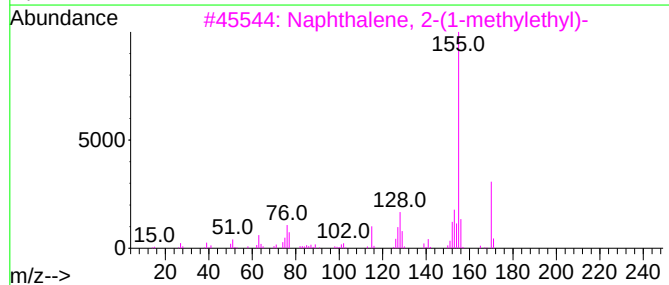
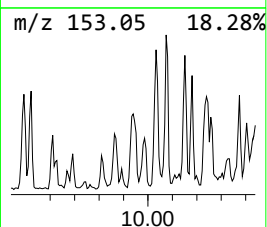
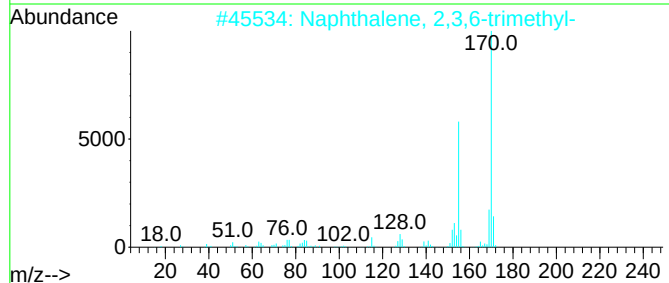
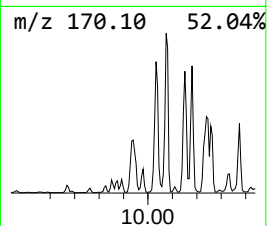
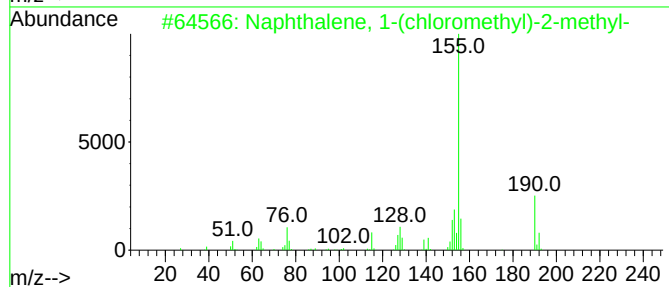
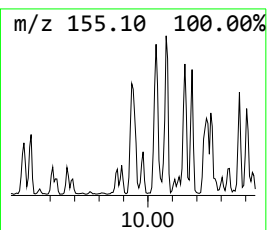
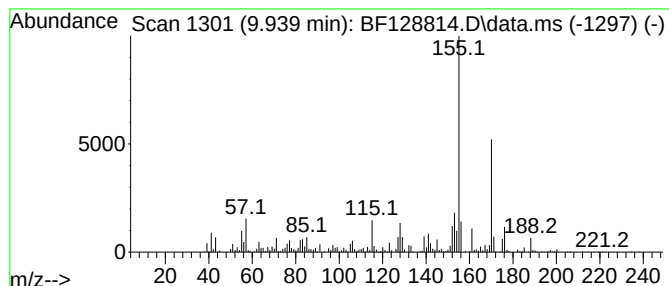
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-(chloromethyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	18.27 ng	1250160	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	91
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

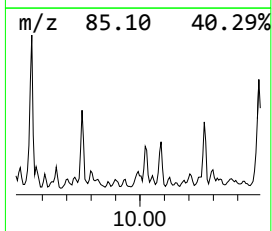
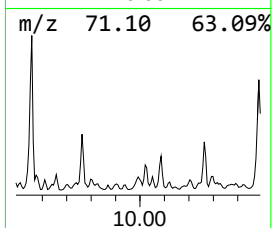
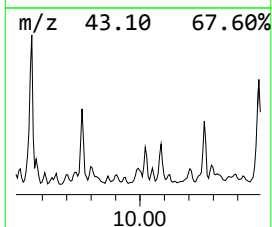
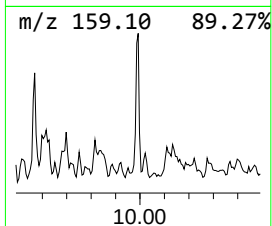
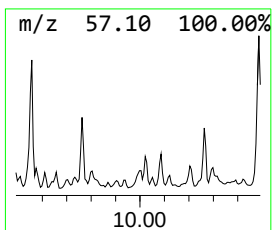
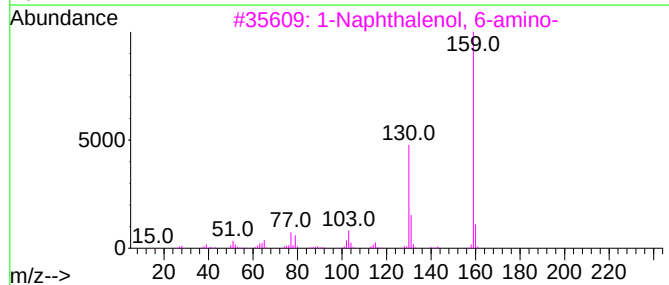
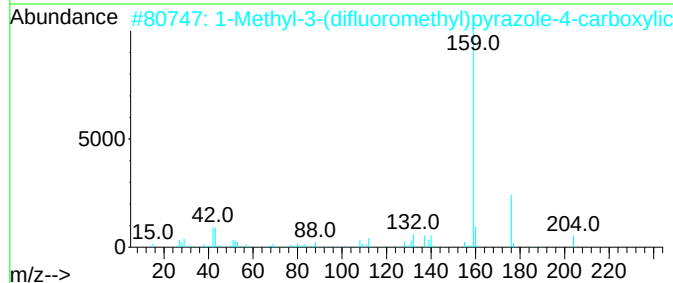
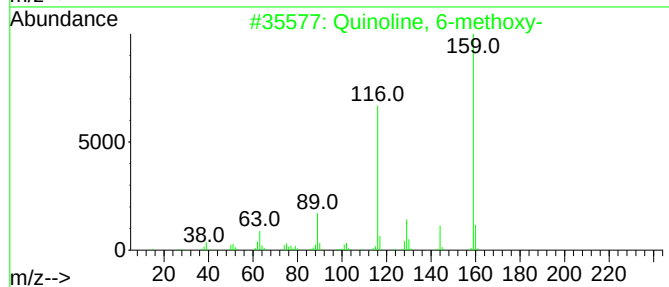
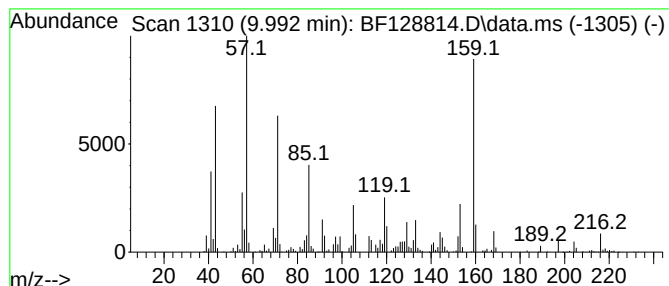
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown9.992 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	17.04 ng	1166290	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	27
2		1-Methyl-3-(difluoromethyl)pyraz...	204	C8H10F2N2O2	141573-95-7	25
3		1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	25
4		2-(4-(2-Methylprop-1-en-1-yl)phe...	203	C13H17NO	1000466-09-8	22
5		Hexadecane	226	C16H34	000544-76-3	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

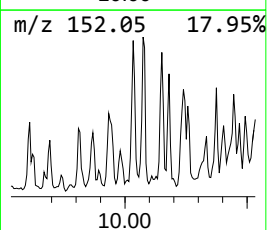
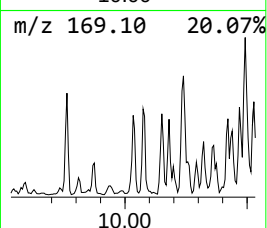
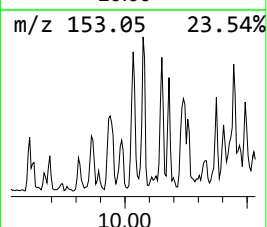
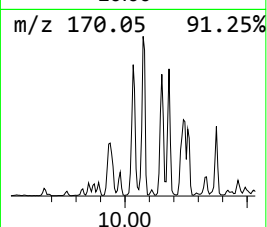
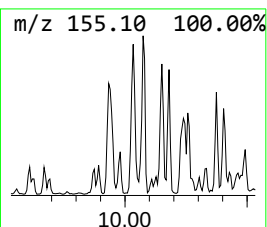
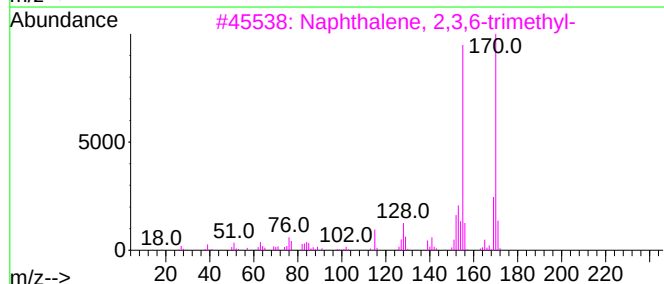
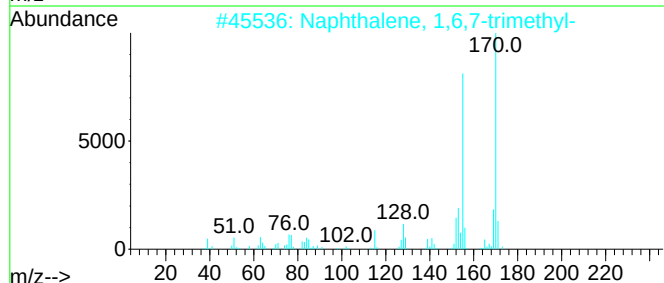
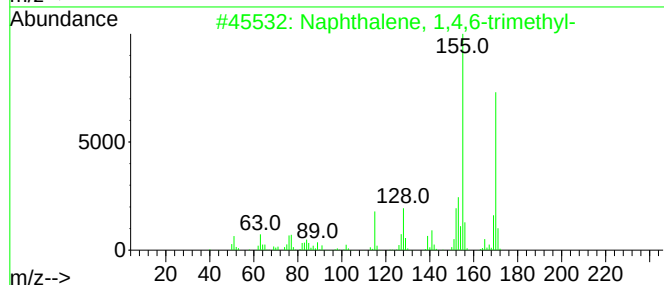
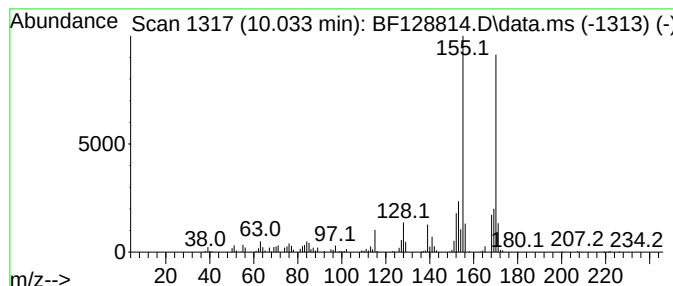
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.033	30.51 ng	2088060	Acenaphthene-d10			9.833
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-11

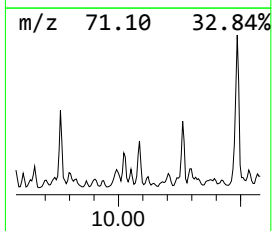
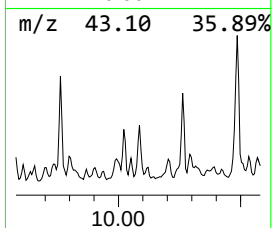
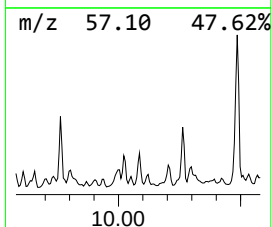
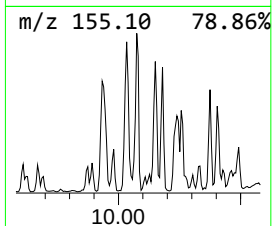
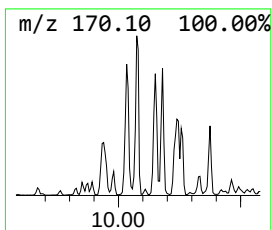
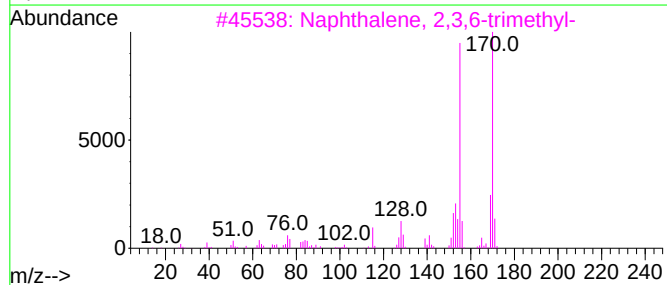
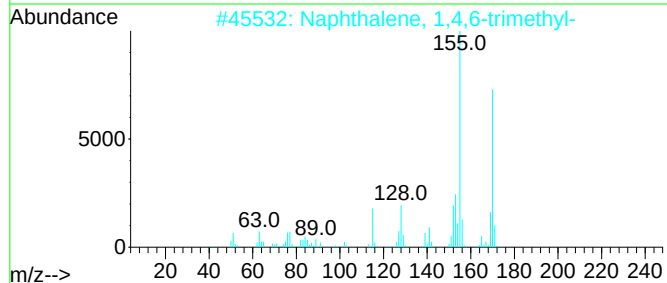
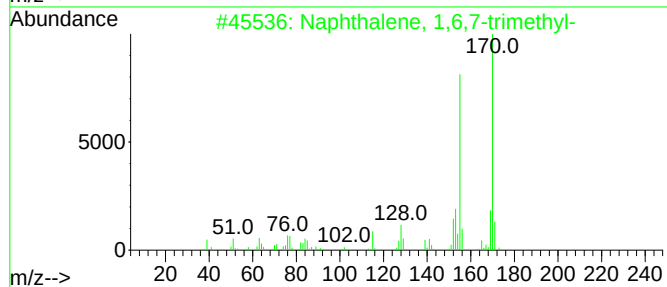
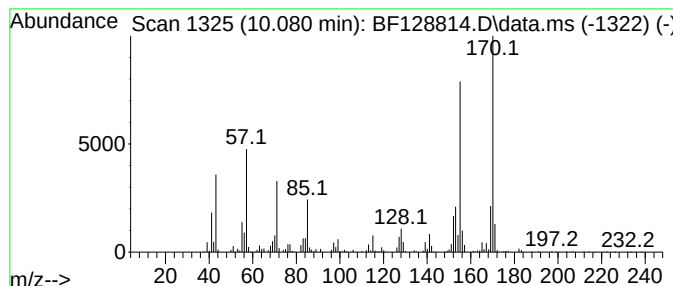
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.080	43.26 ng	2960240	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

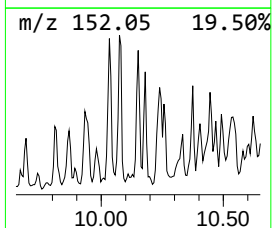
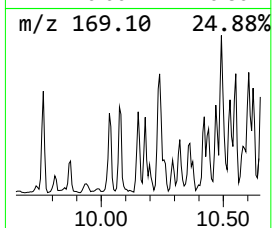
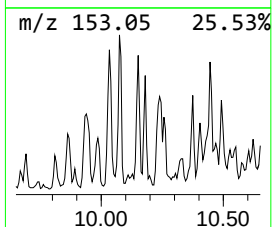
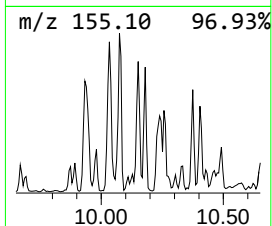
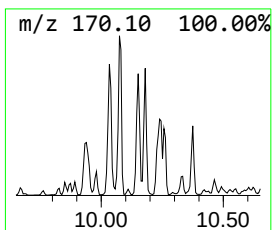
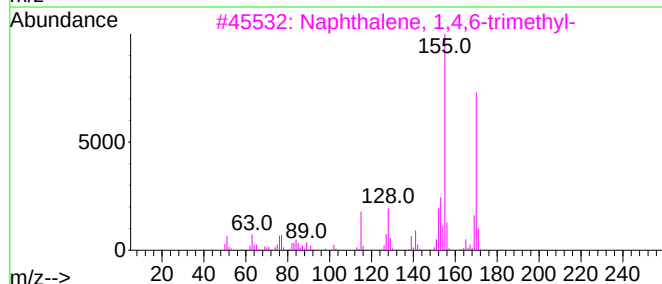
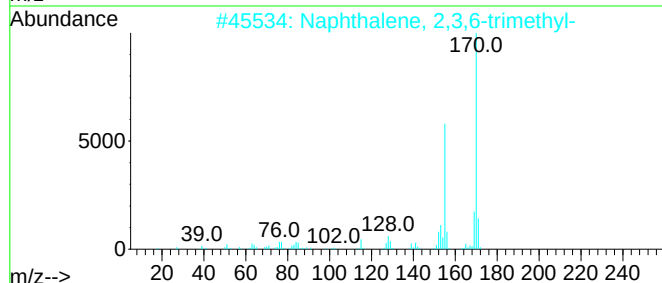
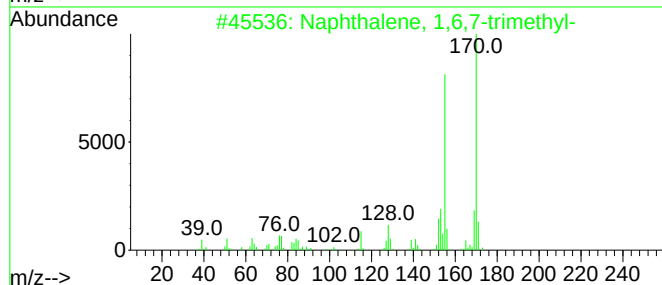
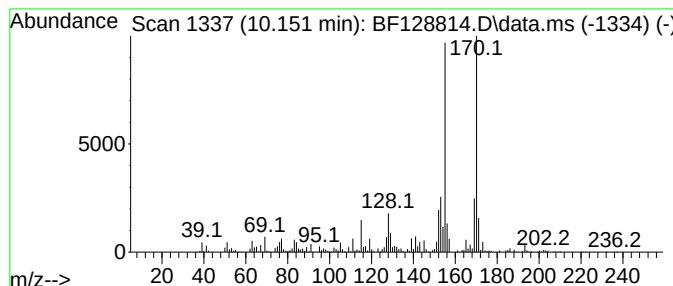
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.151	20.77 ng	1421400	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

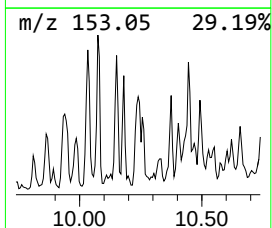
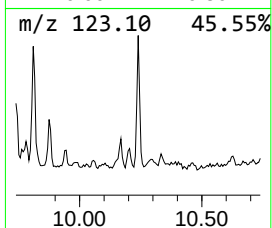
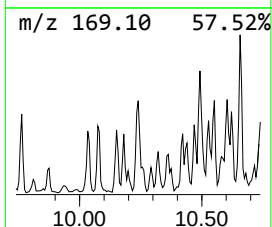
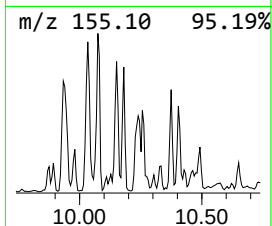
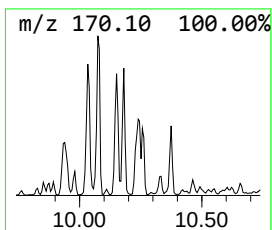
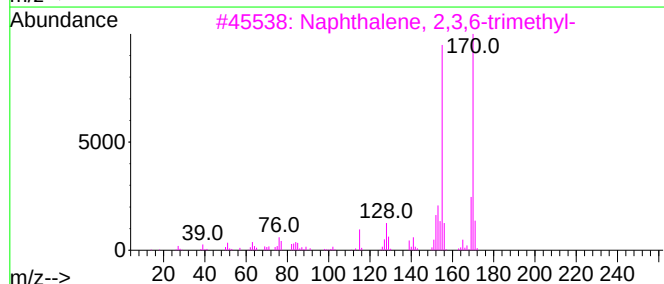
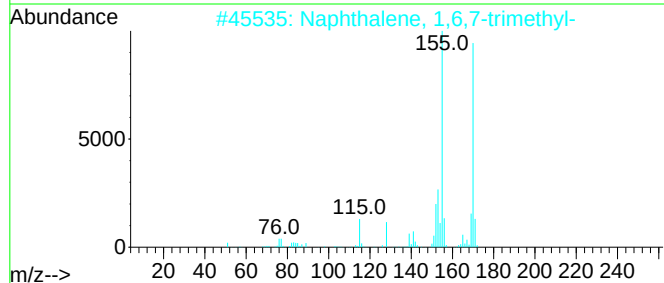
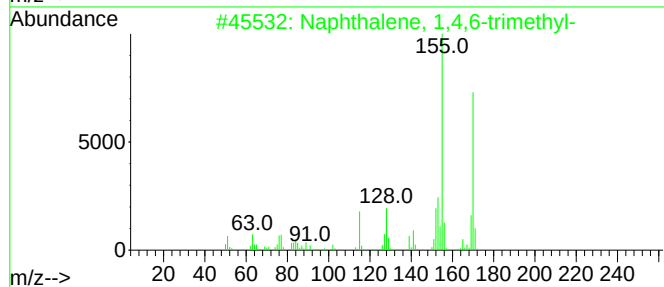
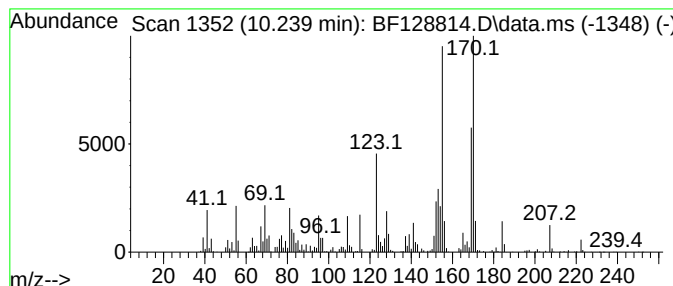
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.239	21.96 ng	1502520	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

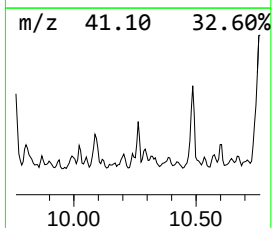
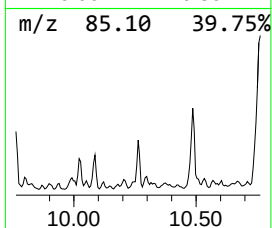
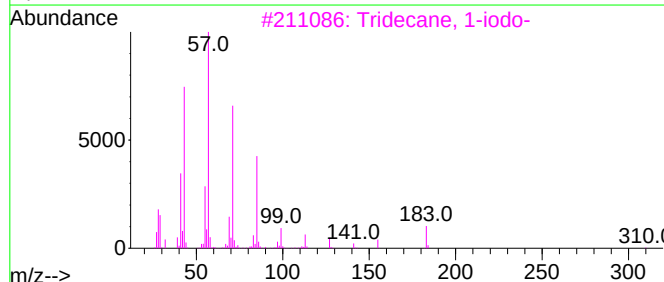
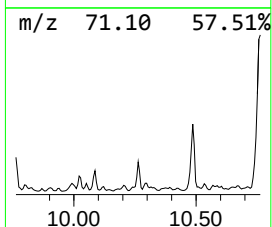
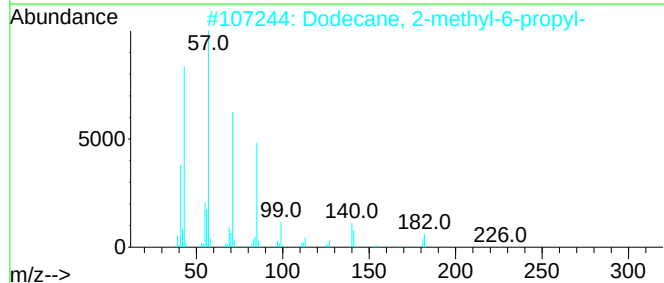
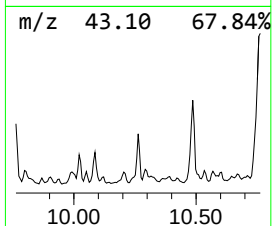
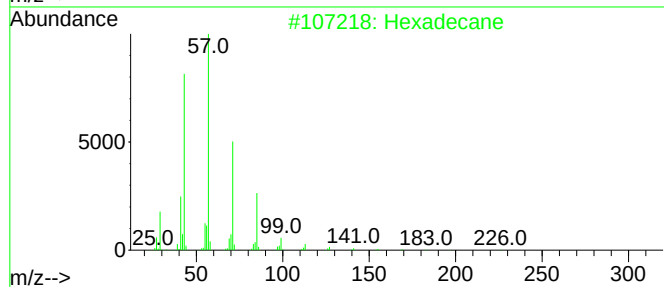
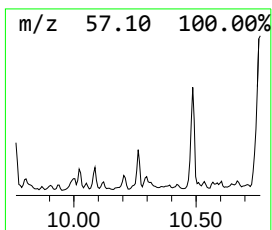
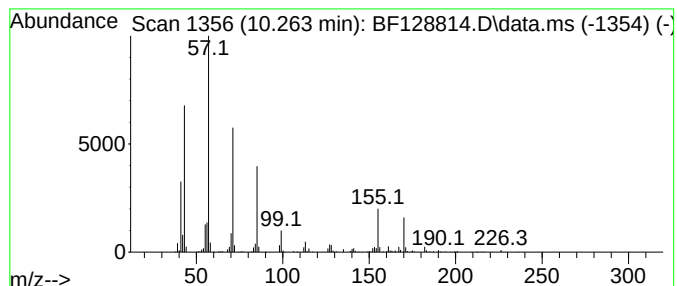
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.263	16.27 ng	1113210	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
4	Octacosane		394	C28H58	000630-02-4	72
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

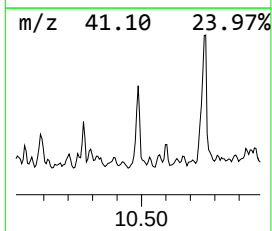
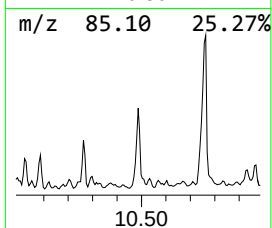
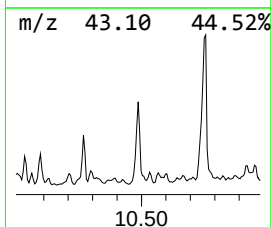
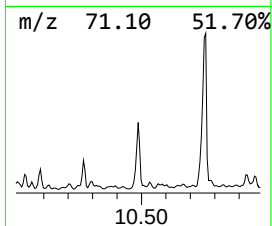
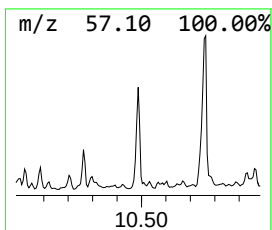
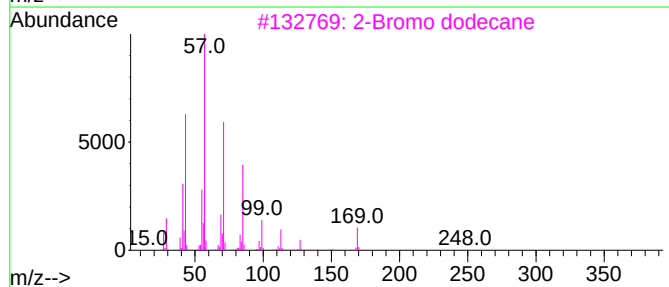
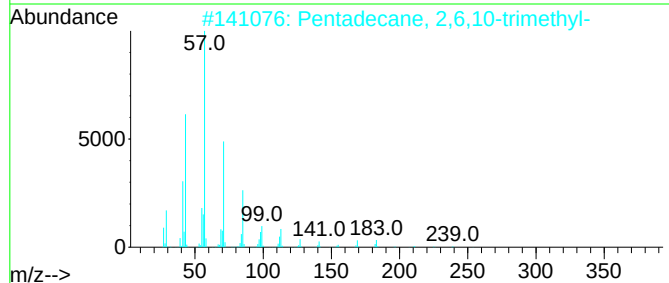
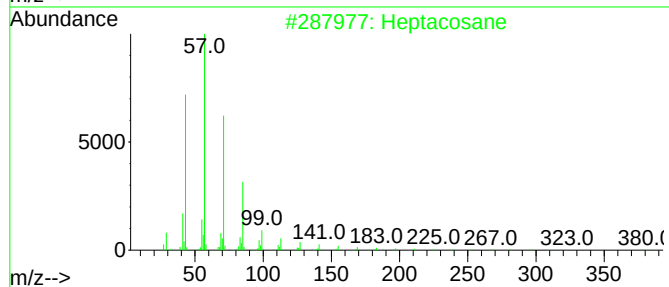
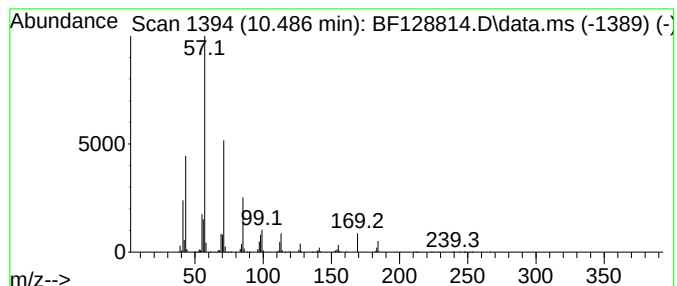
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BNA_F
ClientSampleId :
WC-14A-1A-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.486	49.52 ng	3388950	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

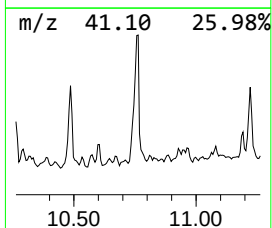
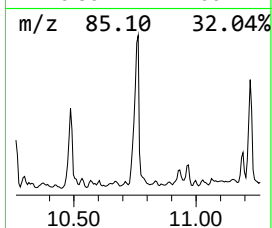
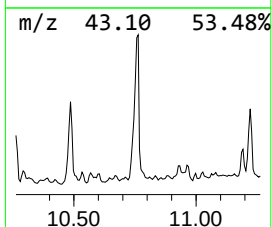
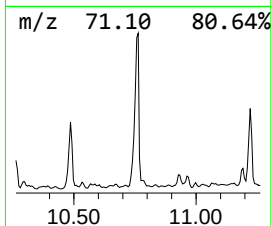
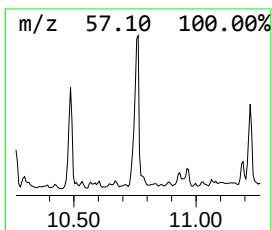
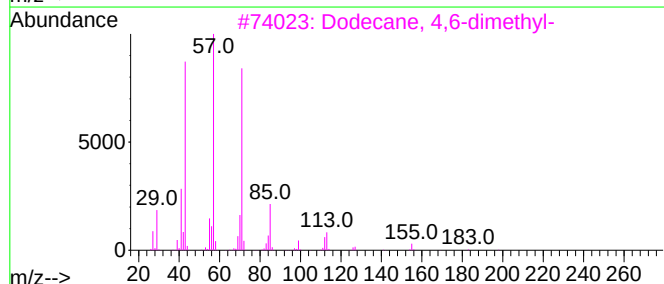
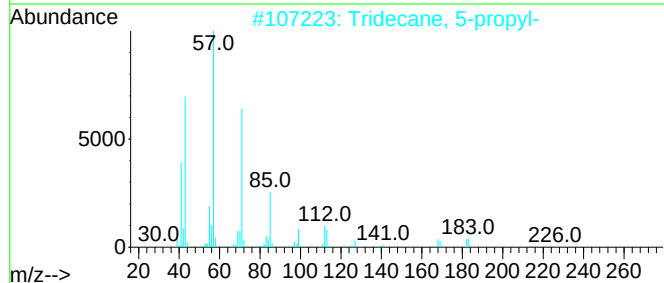
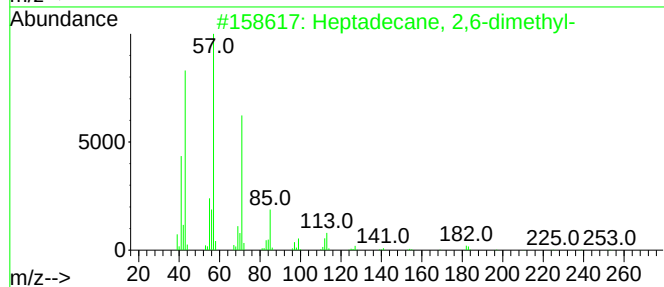
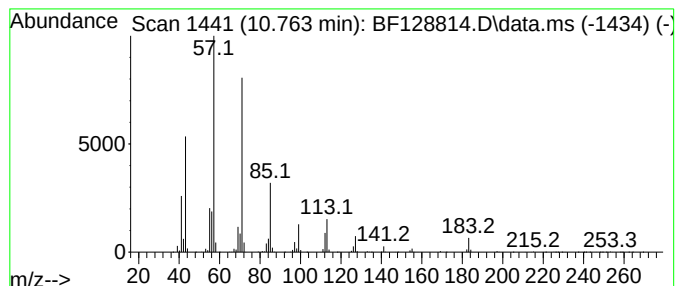
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.763	156.87 ng	7438930	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	90
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
3	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	86
4	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	83
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-11

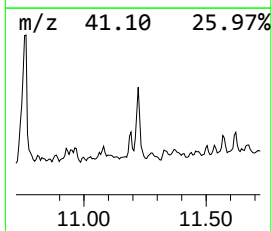
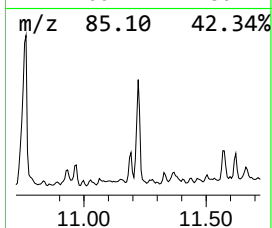
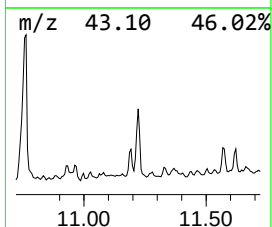
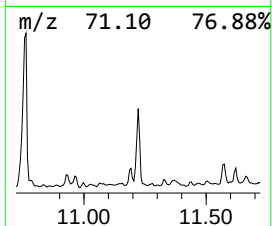
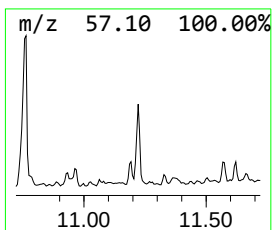
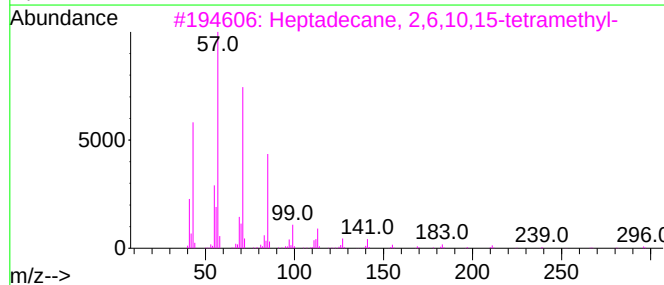
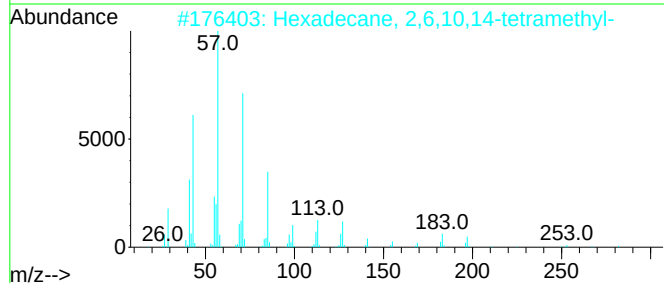
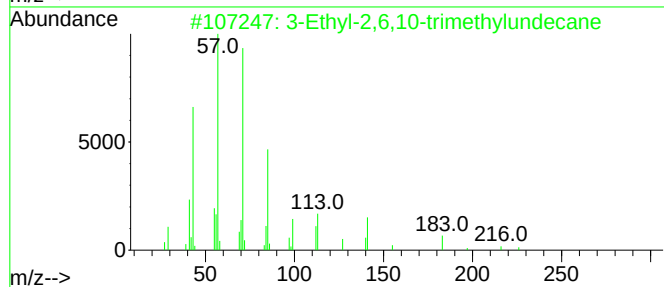
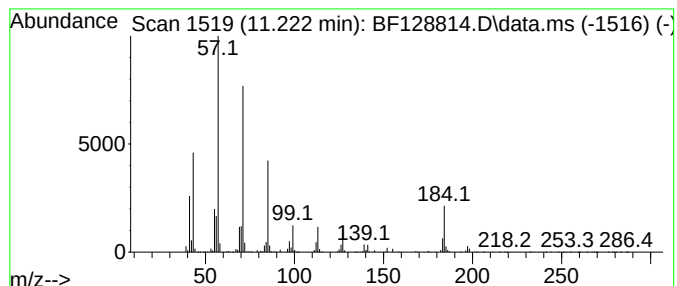
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 3-Ethyl-2,6,10-trimethylund... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	67.98 ng	3223530	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128814.D
Acq On : 14 Jun 2022 22:14
Operator : CG\JU
Sample : N3334-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-11

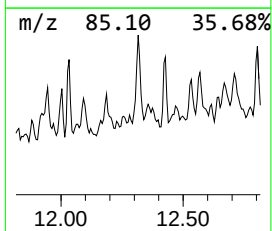
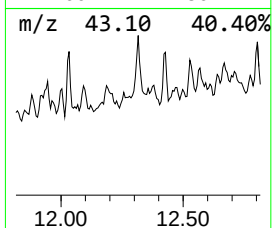
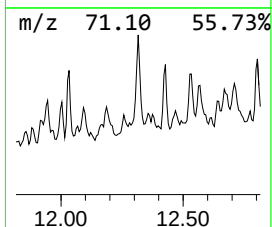
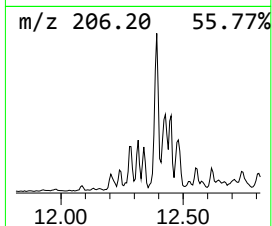
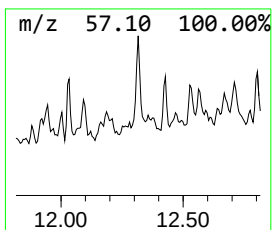
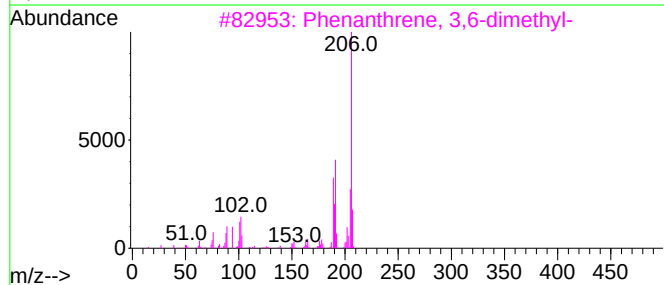
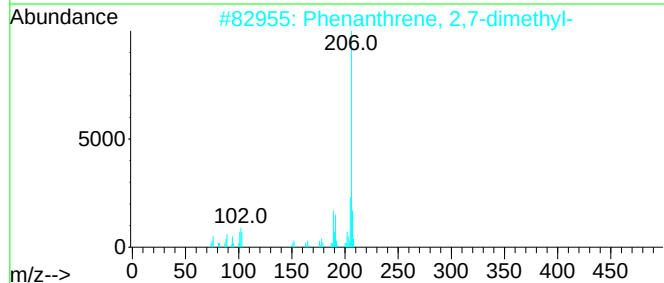
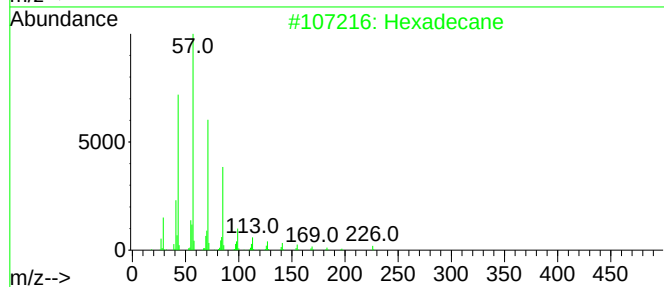
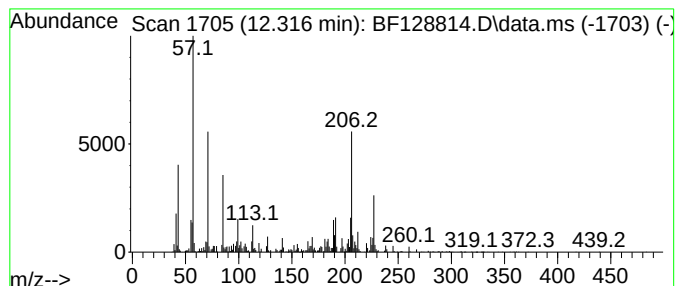
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown12.316 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	32.66 ng	1548860	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	47
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	45
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	42
5			Pentadecane	212	C15H32	000629-62-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128814.D
 Acq On : 14 Jun 2022 22:14
 Operator : CG\JU
 Sample : N3334-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.010	7.010	24.8	ng	1505180	1	6.781	1212650	20.0
Cyclohexane, (4...	8.363	19.2	ng	1591600	2	8.069	1658810	20.0
Sulfurous acid,...	8.498	39.0	ng	3236280	2	8.069	1658810	20.0
Tridecane	8.663	21.9	ng	1816420	2	8.069	1658810	20.0
Naphthalene, 2,...	9.422	20.8	ng	1425170	3	9.833	1368650	20.0
Naphthalene, 1,...	9.492	24.7	ng	1688400	3	9.833	1368650	20.0
Dodecane	9.557	53.0	ng	3630650	3	9.833	1368650	20.0
Dodecane, 3-met...	9.763	25.1	ng	1716810	3	9.833	1368650	20.0
Naphthalene, 1-...	9.939	18.3	ng	1250160	3	9.833	1368650	20.0
unknown9.992	9.992	17.0	ng	1166290	3	9.833	1368650	20.0
Naphthalene, 1,...	10.033	30.5	ng	2088060	3	9.833	1368650	20.0
Naphthalene, 1,...	10.080	43.3	ng	2960240	3	9.833	1368650	20.0
Naphthalene, 2,...	10.151	20.8	ng	1421400	3	9.833	1368650	20.0
4,6,8-Trimethyl...	10.239	22.0	ng	1502520	3	9.833	1368650	20.0
Hexadecane	10.263	16.3	ng	1113210	3	9.833	1368650	20.0
Heptacosane	10.486	49.5	ng	3388950	3	9.833	1368650	20.0
Heptadecane, 2,...	10.763	156.9	ng	7438930	4	11.322	948416	20.0
3-Ethyl-2,6,10-...	11.222	68.0	ng	3223530	4	11.322	948416	20.0
unknown12.316	12.316	32.7	ng	1548860	4	11.322	948416	20.0