

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128716.D
 Acq On : 07 Jun 2022 15:19
 Operator : CG\JU
 Sample : N3209-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-10

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: BF128716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.481	364	373	380	rVB2	325346	478131	8.68%	0.388%
2	4.881	433	441	446	rVB	509450	647268	11.74%	0.525%
3	4.963	446	455	457	rBV2	458884	783750	14.22%	0.636%
4	5.040	463	468	472	rBV	933367	1032234	18.73%	0.837%
5	5.240	496	502	505	rBV2	851012	1042181	18.91%	0.845%
6	5.475	539	542	547	rBV	1718967	1827213	33.15%	1.482%
7	5.598	559	563	567	rBV3	574472	871782	15.82%	0.707%
8	5.640	567	570	573	rVB	882959	748894	13.59%	0.607%
9	5.681	573	577	580	rBV	594329	677358	12.29%	0.549%
10	5.845	599	605	609	rVB4	766481	1205024	21.86%	0.977%
11	5.898	609	614	616	rBV2	454946	674507	12.24%	0.547%
12	5.981	624	628	632	rVB3	1023812	1376104	24.97%	1.116%
13	6.028	632	636	638	rBV	400970	449347	8.15%	0.364%
14	6.075	641	644	650	rVV2	2492309	2899352	52.61%	2.352%
15	6.128	650	653	656	rVV	1097439	1008823	18.30%	0.818%
16	6.263	671	676	678	rBV	1166131	1345551	24.41%	1.091%
17	6.357	688	692	701	rBV4	1136772	1916227	34.77%	1.554%
18	6.440	701	706	710	rBV3	287480	505468	9.17%	0.410%
19	6.487	710	714	718	rBV3	1841350	2268879	41.17%	1.840%
20	6.569	723	728	732	rBV5	924987	1721987	31.24%	1.397%
21	6.604	732	734	740	rVB2	770131	884111	16.04%	0.717%
22	6.681	745	747	750	rVB3	536726	468799	8.51%	0.380%
23	6.763	754	761	762	rBV5	349271	583693	10.59%	0.473%
24	6.822	767	771	778	rVB3	854694	1444998	26.22%	1.172%
25	6.887	778	782	784	rVB2	472737	515863	9.36%	0.418%
26	6.922	784	788	789	rBV2	442607	529801	9.61%	0.430%
27	6.940	789	791	794	rVV	472611	455358	8.26%	0.369%
28	6.975	794	797	801	rVB	1702856	1665164	30.21%	1.351%
29	7.057	808	811	813	rBV2	558663	596982	10.83%	0.484%
30	7.098	815	818	822	rVB3	799031	988783	17.94%	0.802%
31	7.222	833	839	842	rBV2	1164380	1184941	21.50%	0.961%
32	7.251	842	844	850	rVB4	446395	588075	10.67%	0.477%
33	7.363	856	863	865	rBV2	1865274	2747783	49.86%	2.229%
34	7.392	865	868	872	rVB3	1204171	1706766	30.97%	1.384%
35	7.469	877	881	885	rVB4	1165903	1906021	34.58%	1.546%
36	7.516	885	889	893	rBV5	527313	967030	17.55%	0.784%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.598	901	903	906	rVB2	474928	448112	8.13%	0.363%
38	7.634	906	909	912	rVB2	1237933	1085920	19.70%	0.881%
39	7.716	919	923	924	rBV2	702567	899900	16.33%	0.730%
40	7.734	924	926	927	rVV	900129	685253	12.43%	0.556%
41	7.751	927	929	933	rVB4	1528702	1438160	26.09%	1.166%
42	7.851	943	946	948	rBV	1410217	1268839	23.02%	1.029%
43	7.934	956	960	964	rBV2	799843	1014118	18.40%	0.822%
44	7.981	965	968	972	rVV2	813222	1069166	19.40%	0.867%
45	8.016	972	974	976	rVV	534843	453362	8.23%	0.368%
46	8.051	977	980	981	rVV2	776780	726253	13.18%	0.589%
47	8.069	981	983	985	rVV2	937076	1012845	18.38%	0.821%
48	8.110	985	990	994	rVV6	1458703	3201539	58.09%	2.597%
49	8.163	997	999	1000	rVV2	1009443	1013375	18.39%	0.822%
50	8.204	1003	1006	1009	rBV4	914074	902823	16.38%	0.732%
51	8.269	1013	1017	1019	rBV3	482265	551276	10.00%	0.447%
52	8.316	1022	1025	1028	rVB2	759697	808572	14.67%	0.656%
53	8.404	1033	1040	1043	rBV4	1933685	2882531	52.30%	2.338%
54	8.463	1047	1050	1052	rBV2	527808	472202	8.57%	0.383%
55	8.498	1052	1056	1058	rVB3	680941	692802	12.57%	0.562%
56	8.539	1058	1063	1065	rBV	3478750	3633862	65.93%	2.947%
57	8.575	1068	1069	1072	rVB2	1034275	834896	15.15%	0.677%
58	8.622	1074	1077	1079	rVB2	845208	706736	12.82%	0.573%
59	8.657	1079	1083	1085	rBV4	825703	1019093	18.49%	0.827%
60	8.704	1089	1091	1095	rBV3	419524	575090	10.43%	0.466%
61	8.804	1105	1108	1111	rVB3	1031022	1313008	23.82%	1.065%
62	8.863	1116	1118	1120	rVB2	573002	440431	7.99%	0.357%
63	8.892	1120	1123	1126	rBV3	703641	1107971	20.10%	0.899%
64	8.922	1126	1128	1130	rVB2	616130	481517	8.74%	0.391%
65	8.992	1138	1140	1142	rBV2	573131	619976	11.25%	0.503%
66	9.028	1143	1146	1149	rVB	1483851	1508103	27.36%	1.223%
67	9.139	1162	1165	1169	rVB	3582293	3447524	62.55%	2.796%
68	9.192	1170	1174	1176	rVB	2294994	1939870	35.20%	1.573%
69	9.269	1184	1187	1190	rBV2	848222	1095767	19.88%	0.889%
70	9.392	1205	1208	1211	rVB4	675209	769940	13.97%	0.624%
71	9.463	1217	1220	1223	rVB2	1182303	1128273	20.47%	0.915%
72	9.504	1225	1227	1229	rVV2	586616	599878	10.88%	0.487%
73	9.528	1229	1231	1234	rVV	1182077	1253064	22.74%	1.016%
74	9.598	1238	1243	1245	rVV2	4536665	4842357	87.86%	3.927%
75	9.651	1249	1252	1254	rVB2	492876	439759	7.98%	0.357%
76	9.739	1264	1267	1270	rBV3	760697	927176	16.82%	0.752%

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77	9.781	1271	1274	1277	rVB2	1171502	1237070	22.45%	1.003%
78	9.845	1282	1285	1286	rBV2	740089	677334	12.29%	0.549%
79	9.910	1294	1296	1298	rBV2	699003	488100	8.86%	0.396%
80	9.980	1305	1308	1312	rVB2	880959	1003507	18.21%	0.814%
81	10.028	1312	1316	1320	rBV5	501905	1028987	18.67%	0.835%
82	10.069	1320	1323	1328	rVV2	1213413	1873722	34.00%	1.520%
83	10.128	1329	1333	1340	rVB5	1322987	2405287	43.64%	1.951%
84	10.192	1341	1344	1346	rBV2	904460	942191	17.10%	0.764%
85	10.216	1346	1348	1350	rVV2	482476	431706	7.83%	0.350%
86	10.239	1350	1352	1356	rVB2	628598	650400	11.80%	0.528%
87	10.280	1356	1359	1364	rBV5	1026961	1281642	23.25%	1.039%
88	10.333	1365	1368	1370	rBV3	428680	505869	9.18%	0.410%
89	10.416	1379	1382	1383	rBV	514470	546570	9.92%	0.443%
90	10.528	1395	1401	1404	rBV	3613278	4042450	73.35%	3.279%
91	10.616	1413	1416	1418	rBV4	383534	481827	8.74%	0.391%
92	10.639	1418	1420	1422	rVV2	614155	486068	8.82%	0.394%
93	10.663	1422	1424	1427	rVV	1248656	1049536	19.04%	0.851%
94	10.798	1442	1447	1453	rVB	4787493	5511473	100.00%	4.470%
95	11.257	1521	1525	1531	rVB	3451319	3811931	69.16%	3.092%
96	11.363	1540	1543	1545	rBV2	1039986	1013066	18.38%	0.822%
97	11.604	1581	1584	1587	rVB	880879	791181	14.36%	0.642%
98	12.339	1706	1709	1714	rVB	502350	625986	11.36%	0.508%
99	12.945	1808	1812	1815	rBV	1817738	1779190	32.28%	1.443%
100	14.004	1989	1992	1998	rBV	579341	606494	11.00%	0.492%

Sum of corrected areas: 123297174

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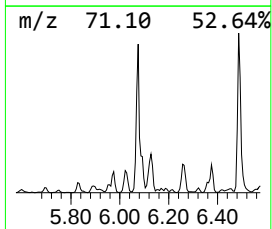
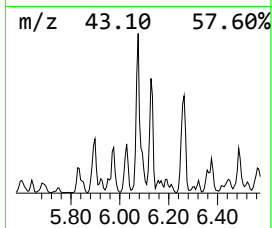
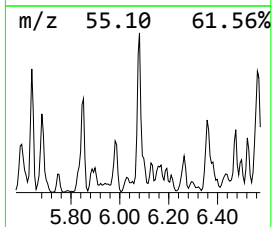
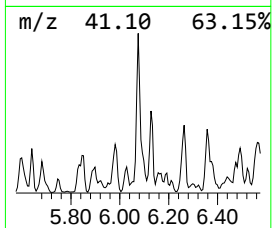
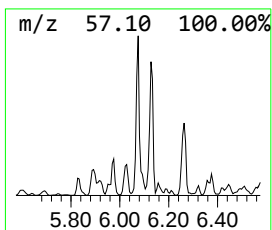
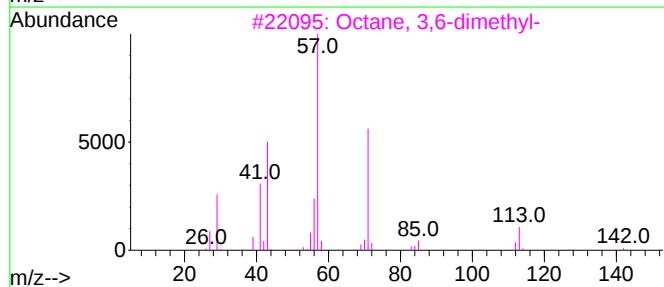
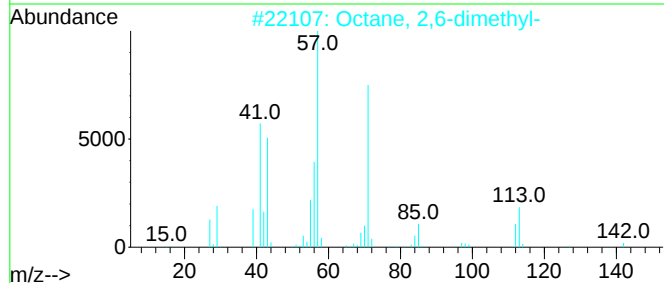
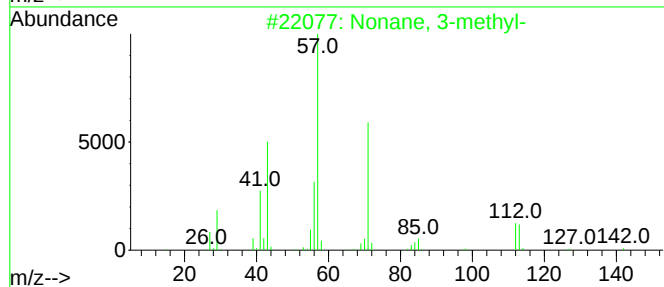
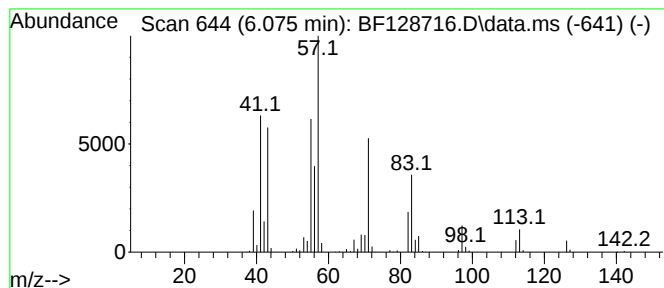
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.075	40.13 ng	2899350	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	68
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
5			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	30



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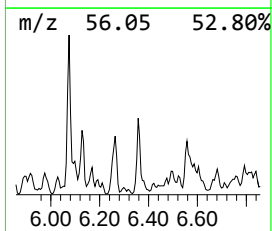
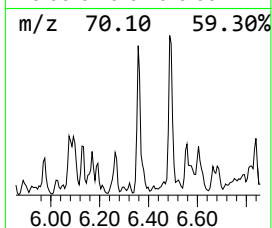
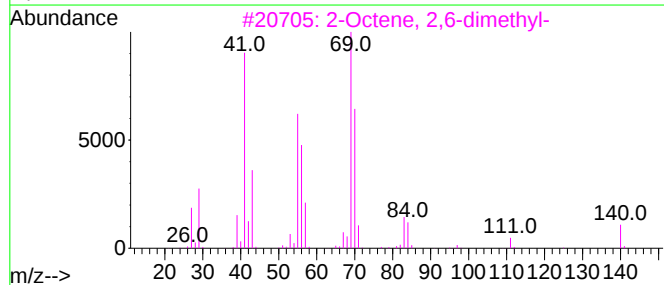
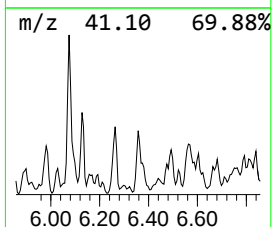
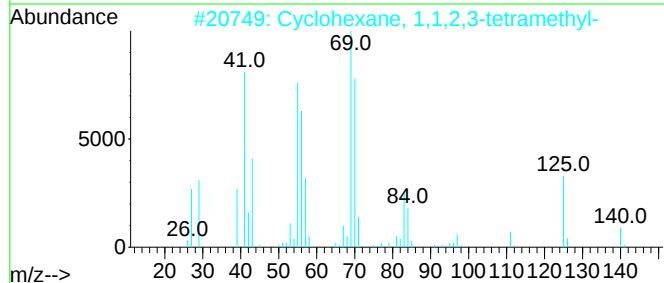
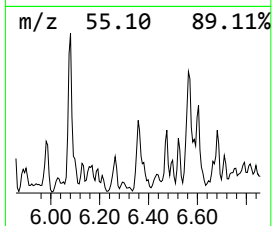
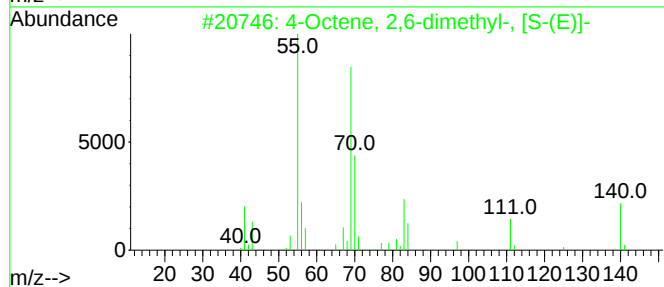
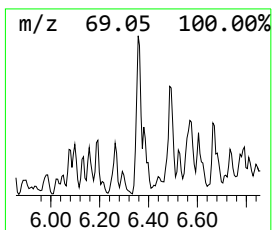
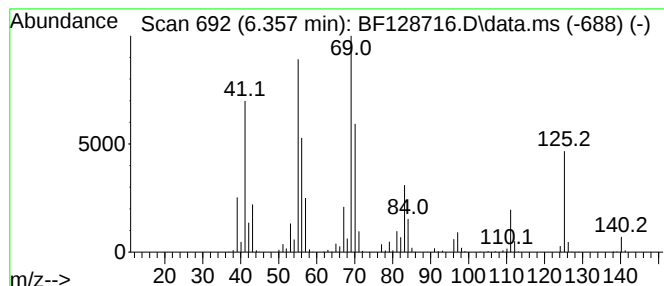
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	26.52 ng	1916230	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	76
2			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	68
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	49
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47



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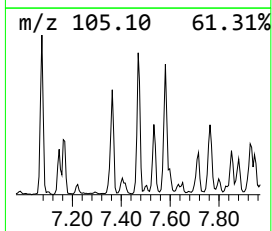
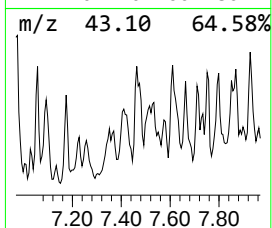
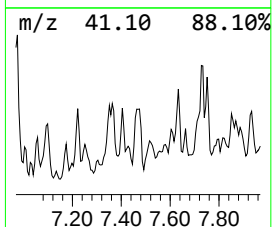
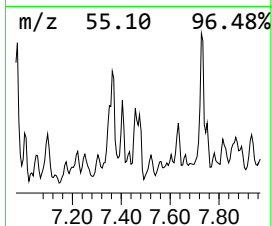
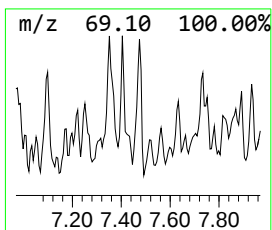
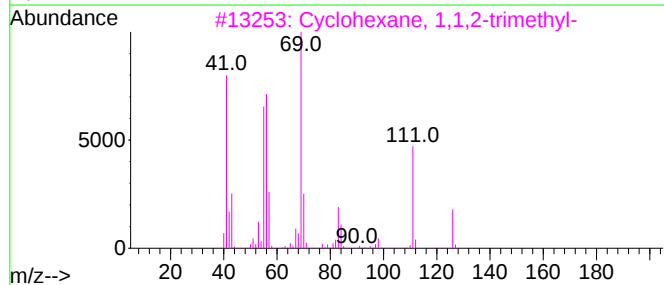
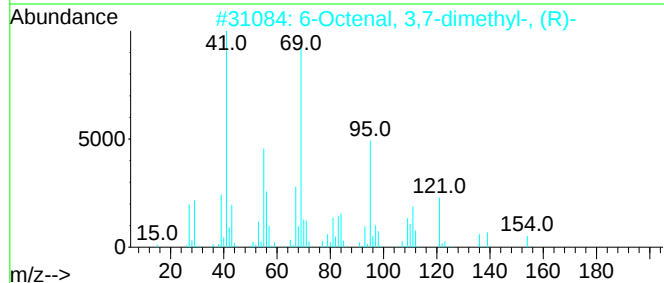
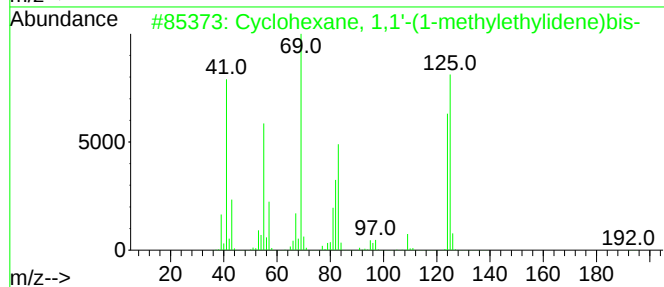
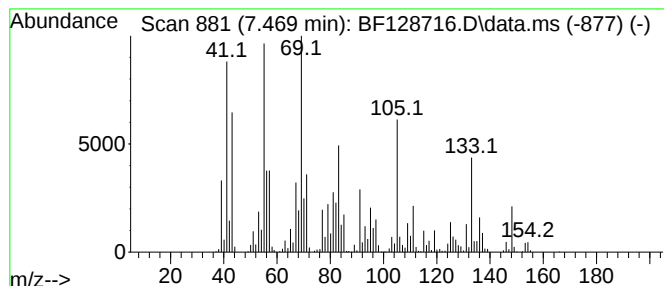
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.469 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	26.38 ng	1906020	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	35
2			6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	30
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
4			5-BROMO-PENT-2-ENE	148	C5H9Br	051952-42-2	27
5			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	27



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Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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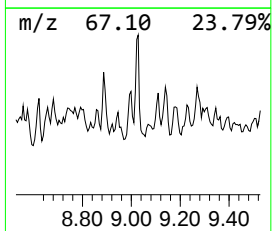
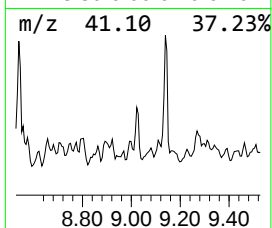
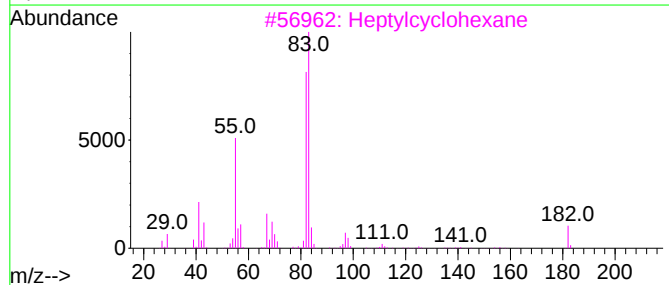
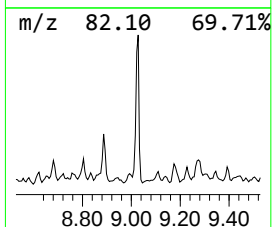
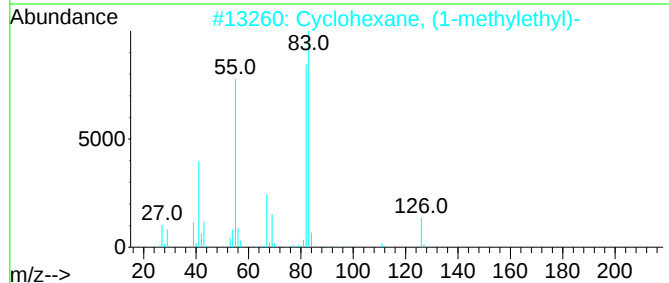
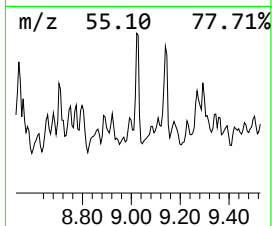
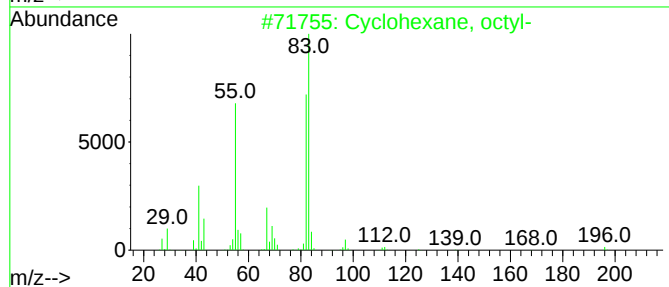
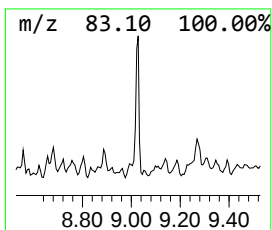
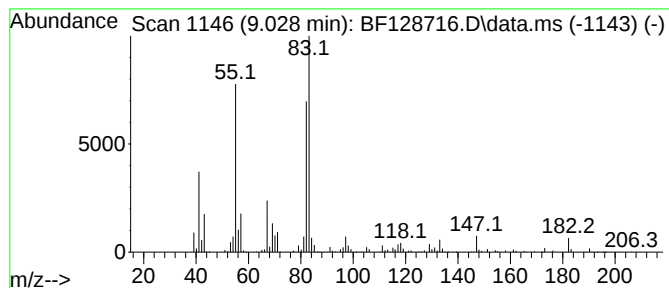
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	44.53 ng	1508100	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	87
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3			Heptylcyclohexane	182	C13H26	005617-41-4	81
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
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ClientSampleId :
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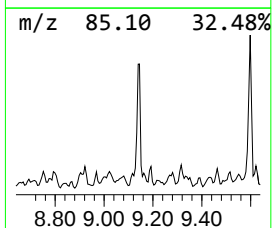
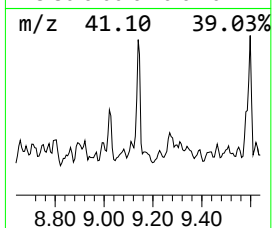
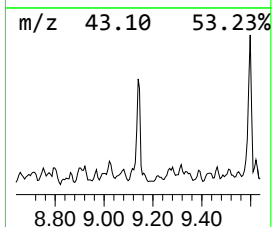
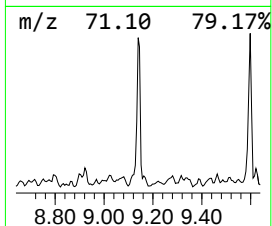
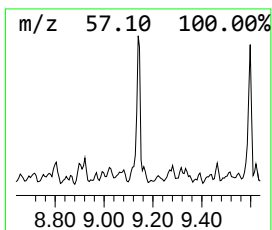
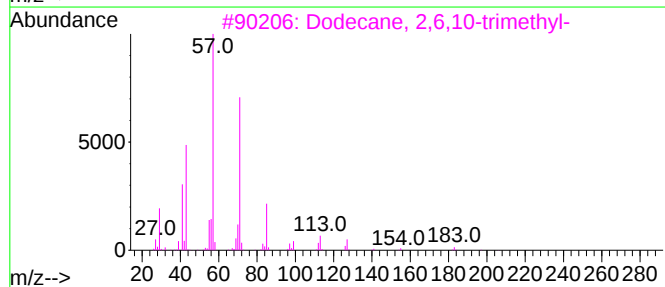
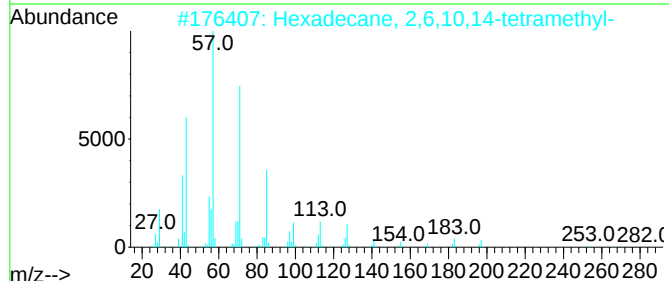
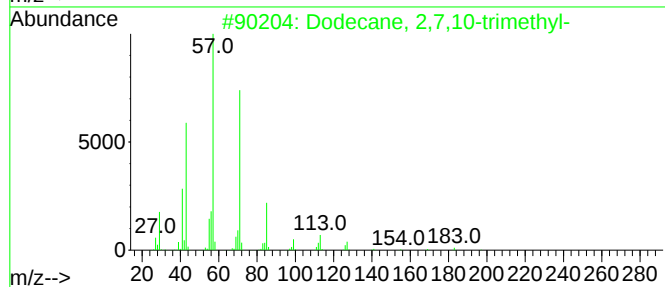
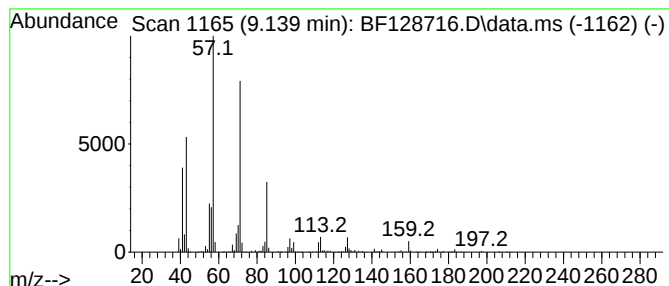
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	101.80 ng	3447520	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
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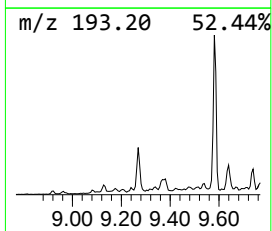
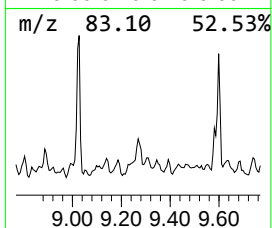
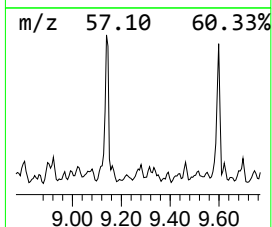
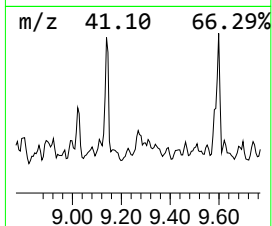
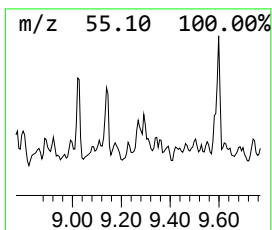
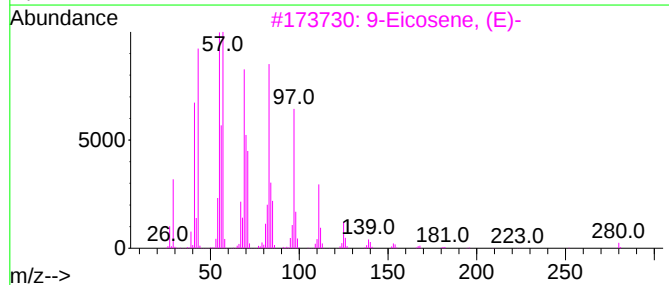
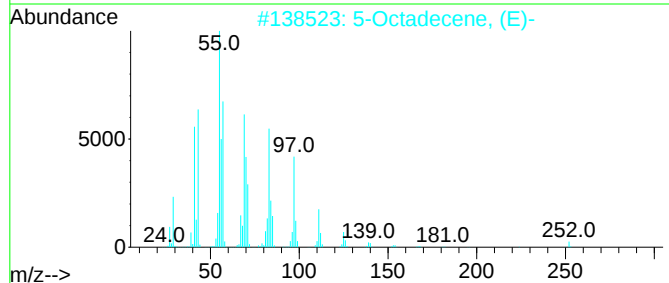
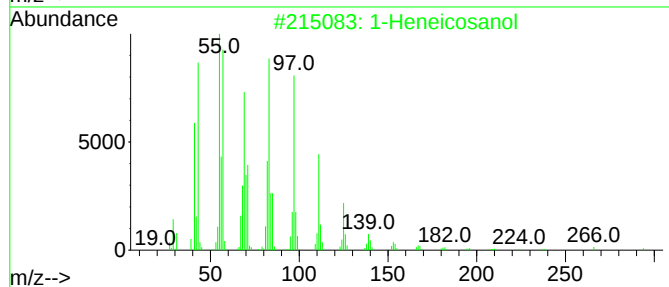
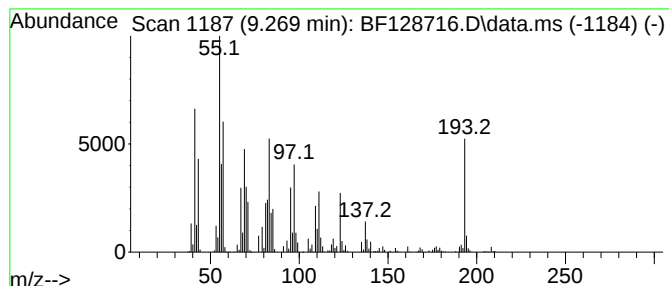
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.269 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.269	32.36 ng	1095770	Acenaphthene-d10			9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Heneicosanol	312	C21H44O	015594-90-8	45
2	5	Octadecene, (E)-	252	C18H36	007206-21-5	45
3	9	Eicosene, (E)-	280	C20H40	074685-29-3	43
4		Cyclotetradecane	196	C14H28	000295-17-0	43
5	9	Octadecene, (E)-	252	C18H36	007206-25-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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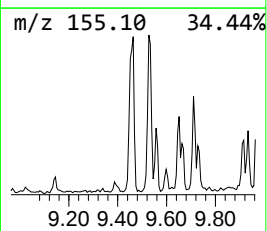
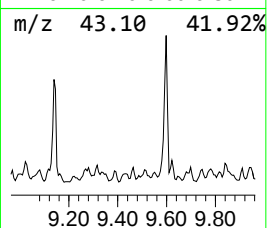
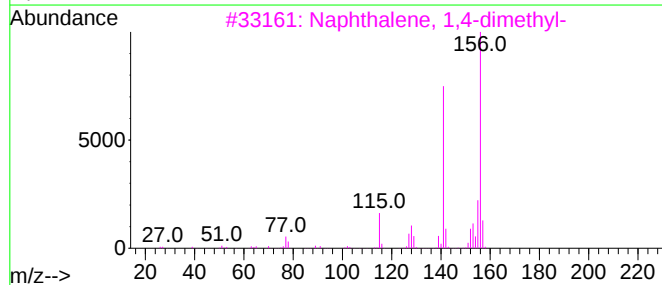
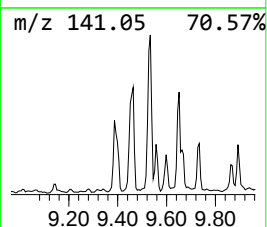
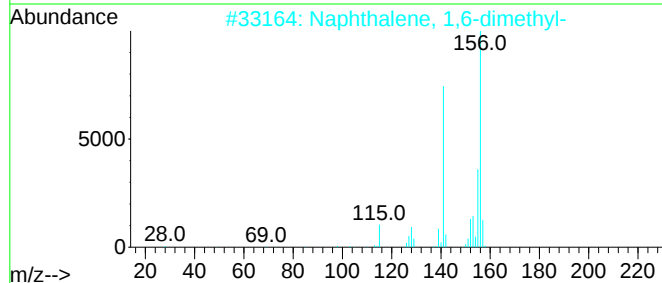
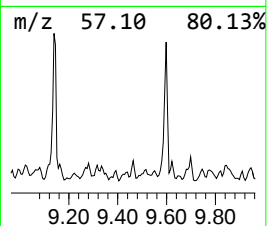
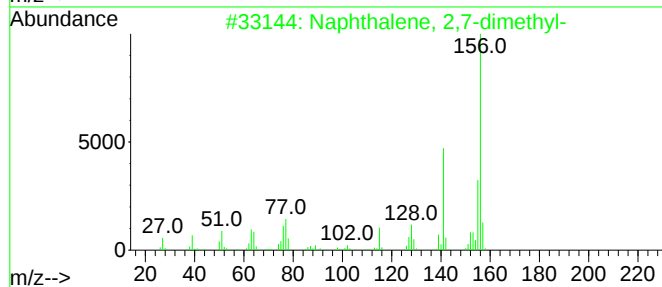
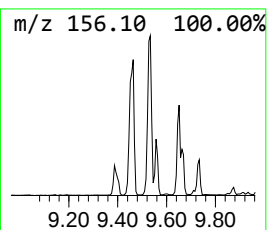
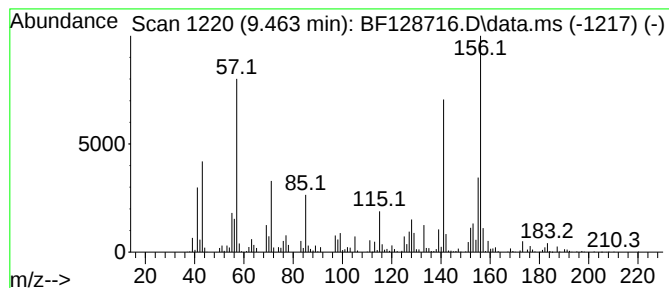
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	33.32 ng	1128270	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
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Sample : N3209-06
Misc :
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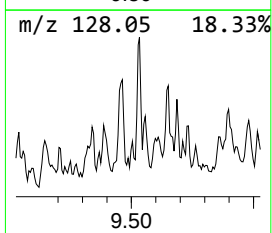
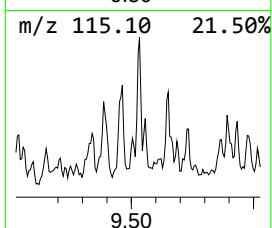
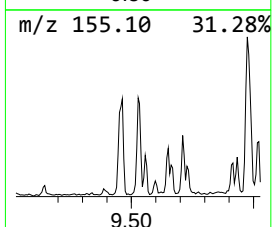
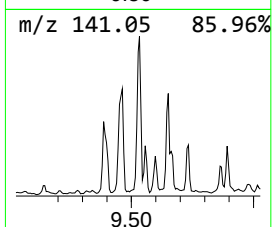
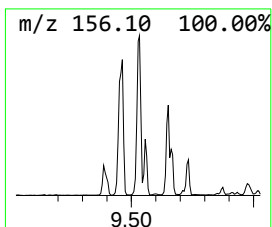
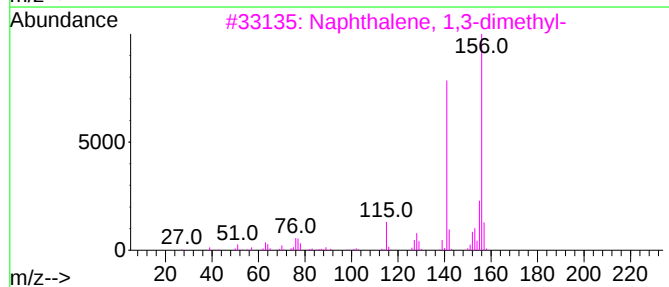
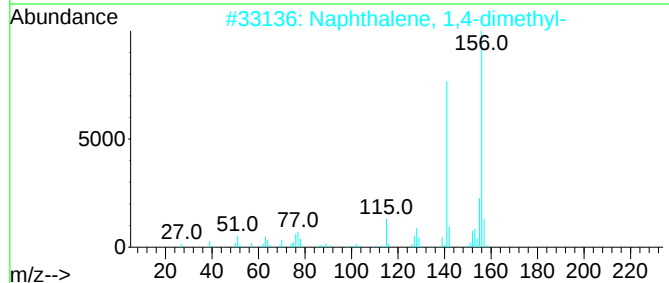
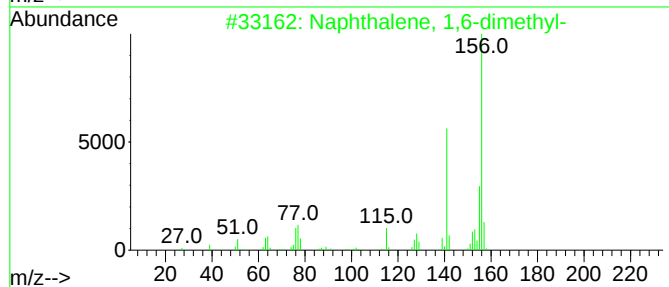
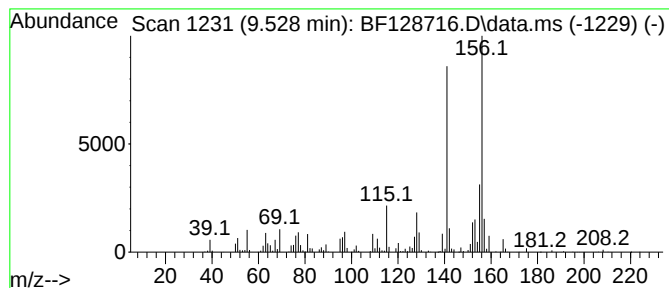
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.528	37.00 ng	1253060	Acenaphthene-d10			9.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	96
2	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	95
5	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
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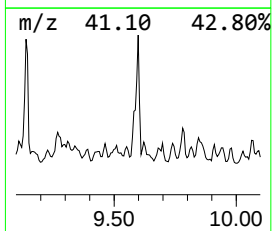
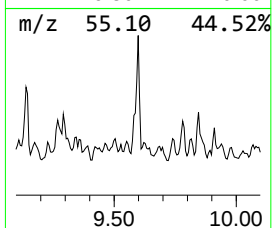
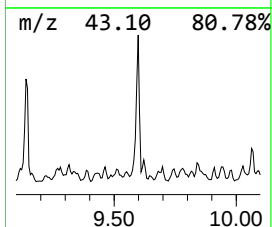
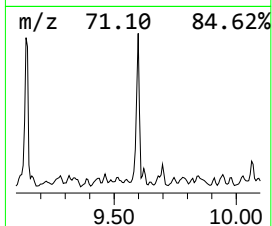
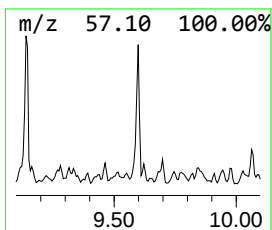
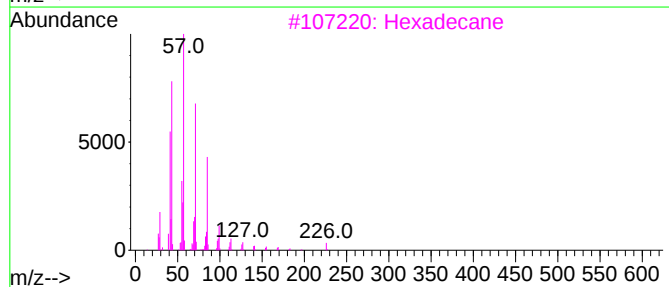
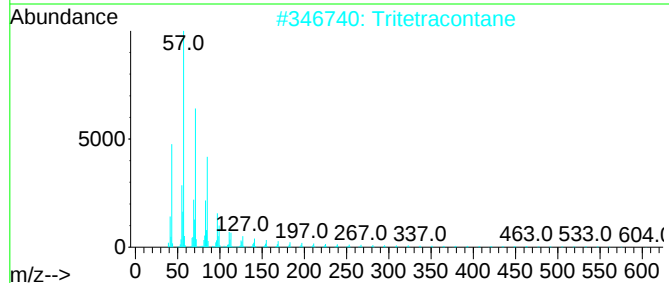
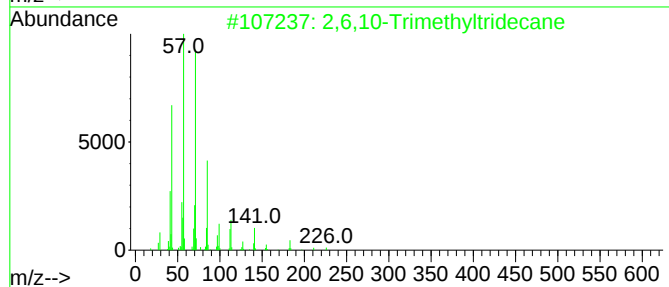
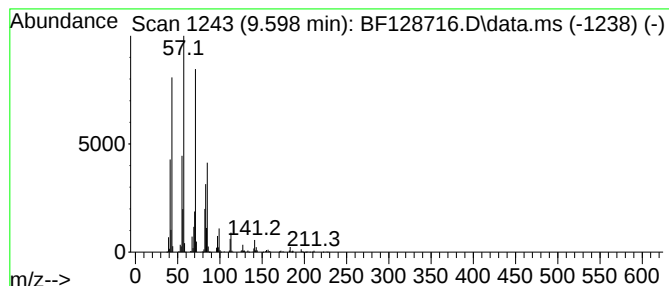
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,6,10-Trimethyltridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	142.98 ng	4842360	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	92	
2	Tritetracontane	605	C43H88	007098-21-7	86	
3	Hexadecane	226	C16H34	000544-76-3	74	
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72	
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
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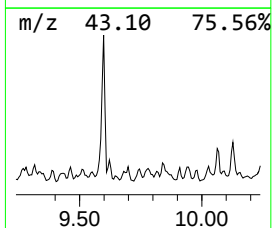
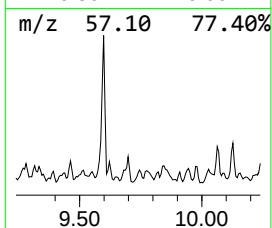
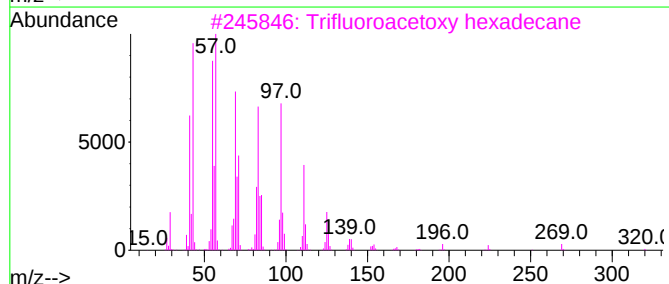
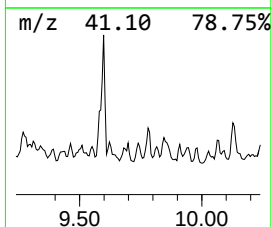
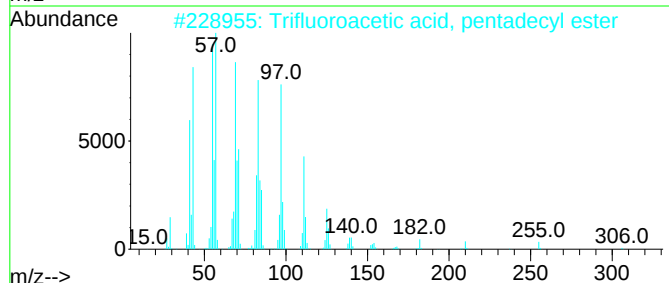
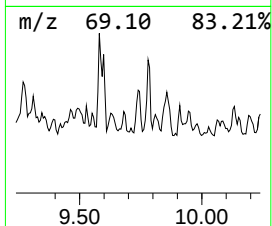
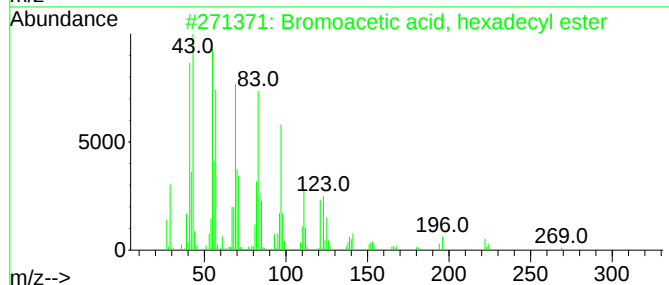
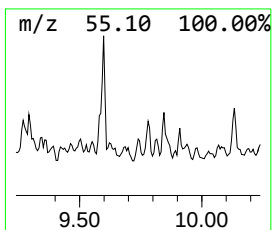
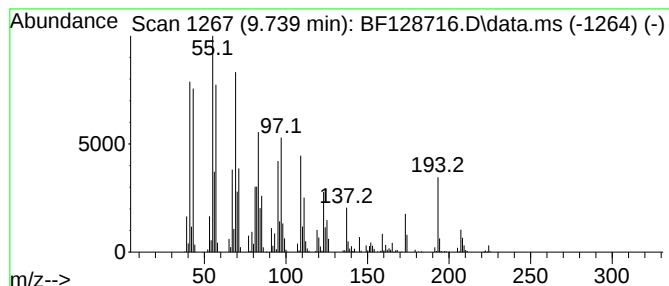
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bromoacetic acid, hexadecyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	27.38 ng	927176	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	78
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	55
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	49
4			1-Hexacosanol	382	C26H54O	000506-52-5	49
5			2-Heptafluorobutyroxy pentadecane	424	C19H31F7O2	1010245-50-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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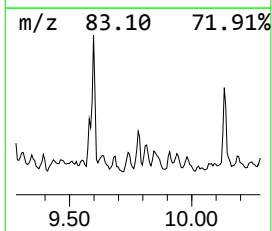
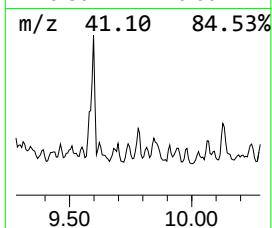
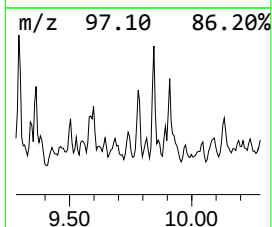
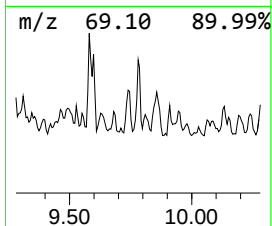
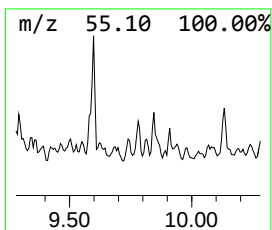
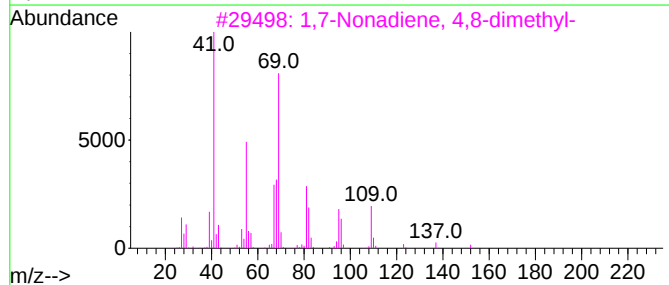
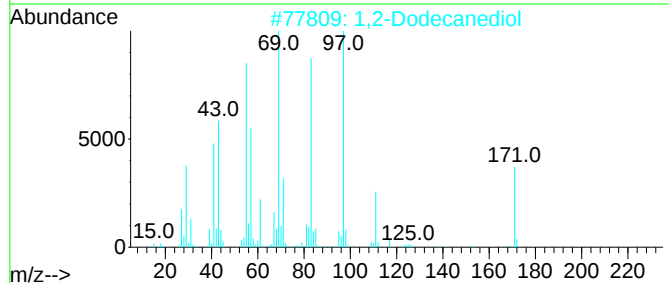
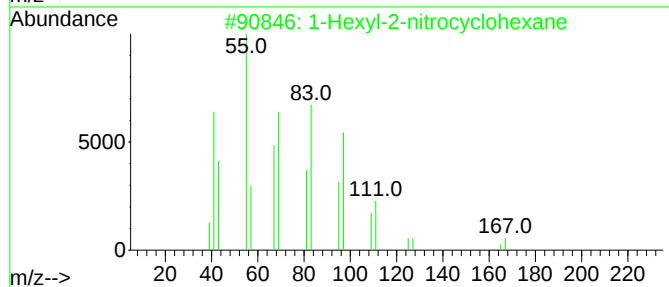
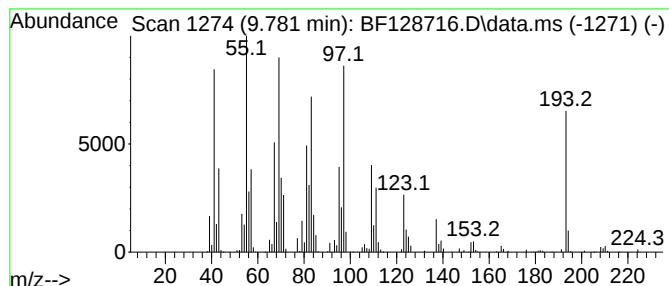
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.781 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	36.53 ng	1237070	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	46
2			1,2-Dodecanediol	202	C12H26O2	001119-87-5	43
3			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	38
4			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
5			Crotyl methacrylate	140	C8H12O2	007376-45-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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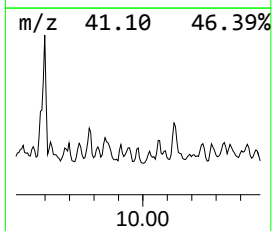
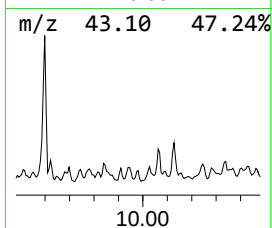
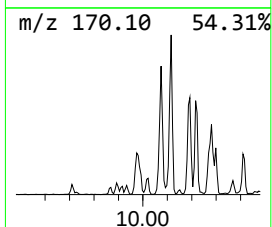
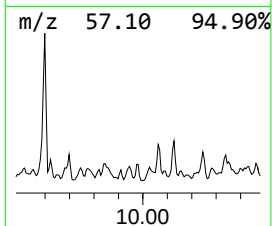
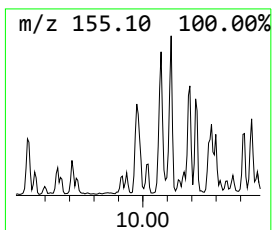
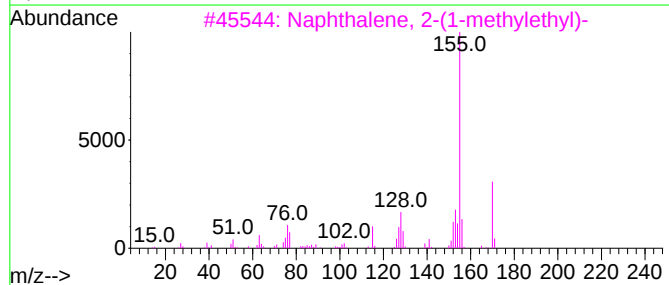
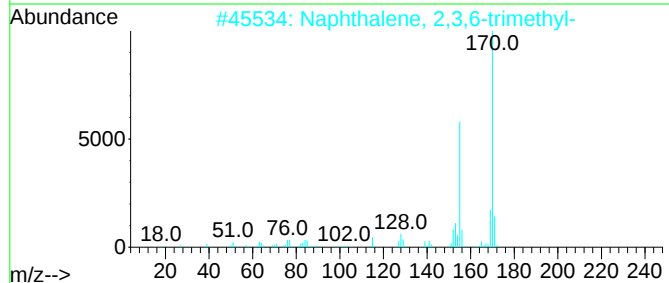
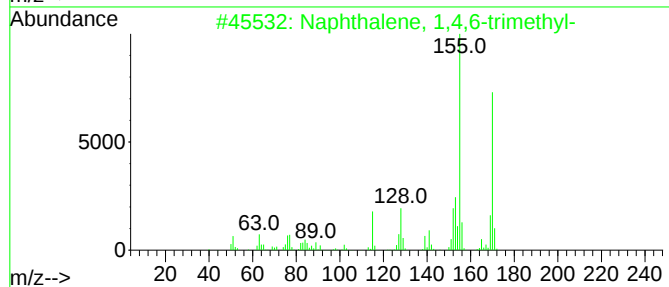
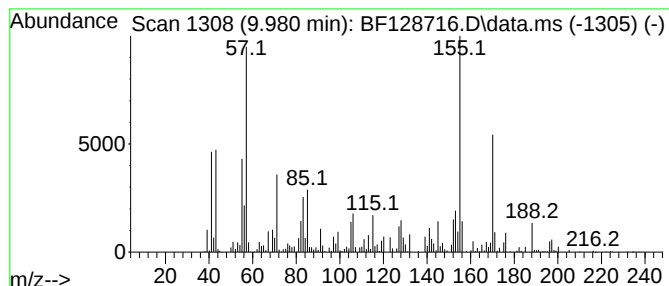
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	29.63 ng	1003510	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
5			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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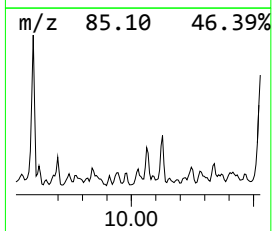
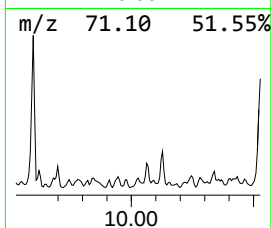
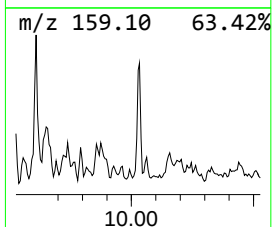
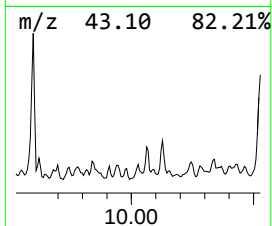
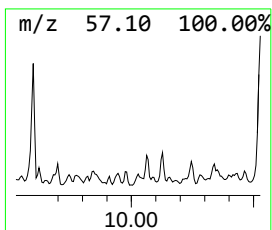
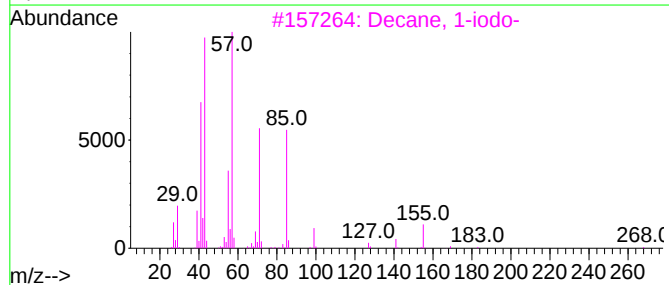
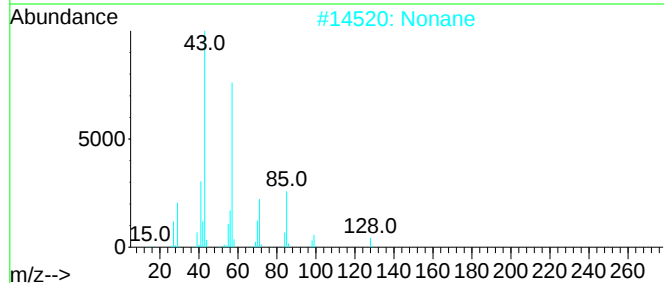
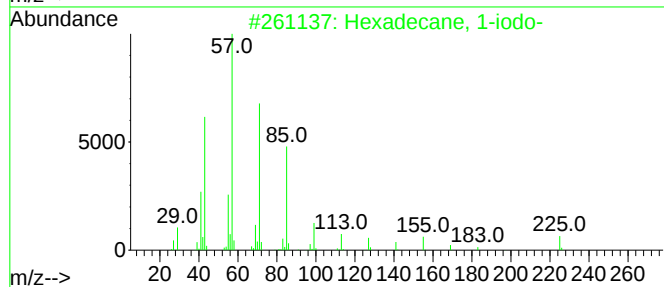
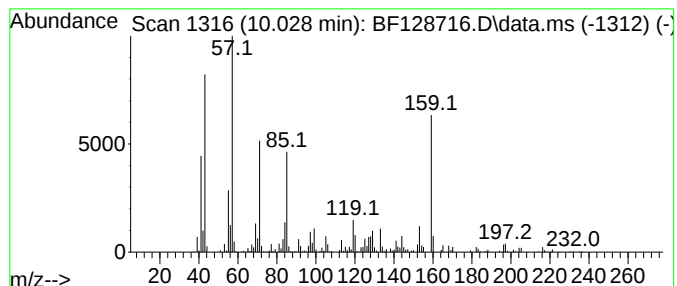
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.028 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	30.38 ng	1028990	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	43
2		Nonane	128	C9H20	000111-84-2	38
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	38
4		1-Iodoundecane	282	C11H23I	004282-44-4	38
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
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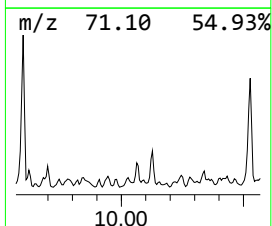
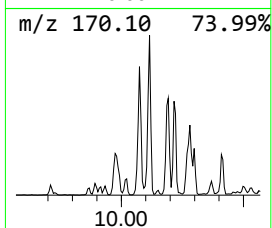
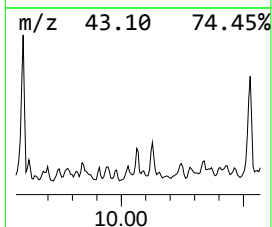
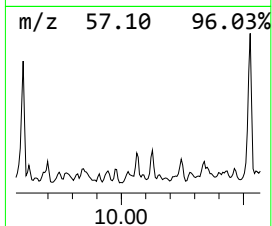
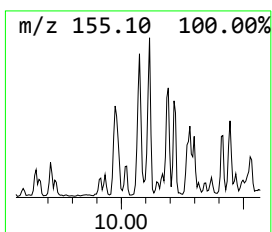
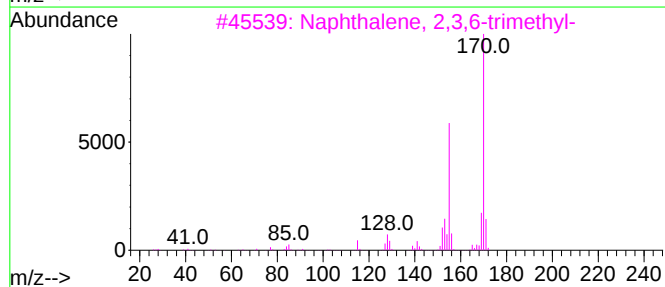
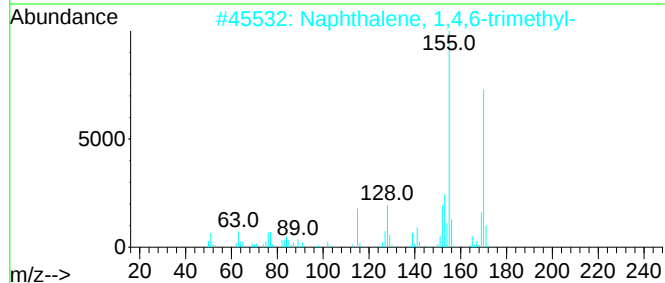
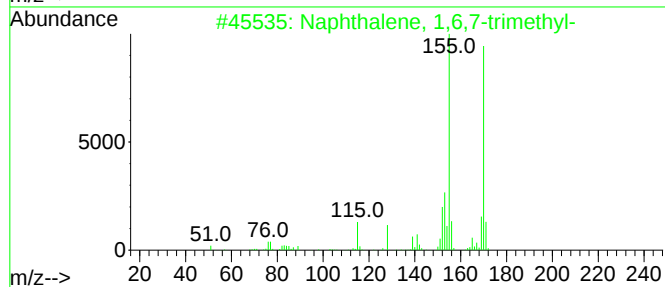
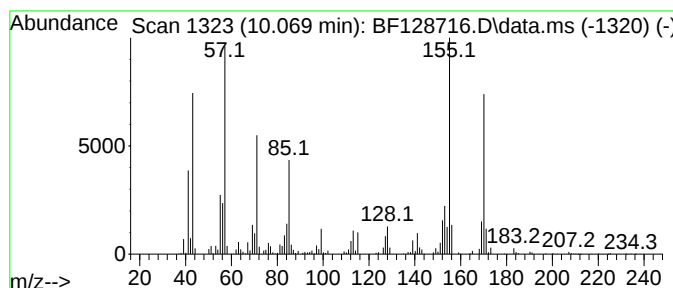
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.069	55.33 ng	1873720	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
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Sample : N3209-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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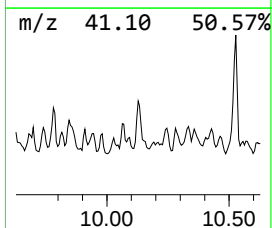
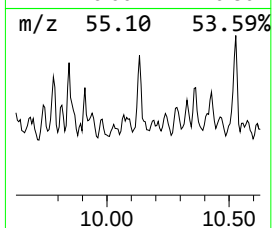
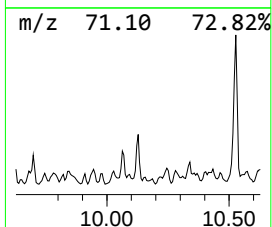
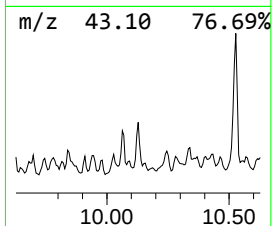
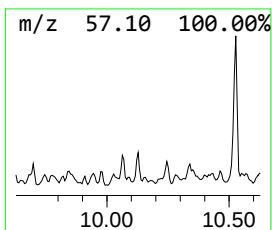
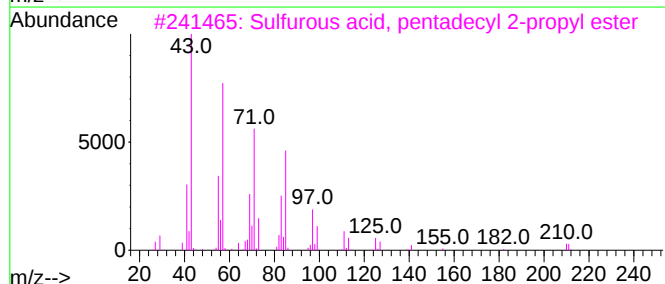
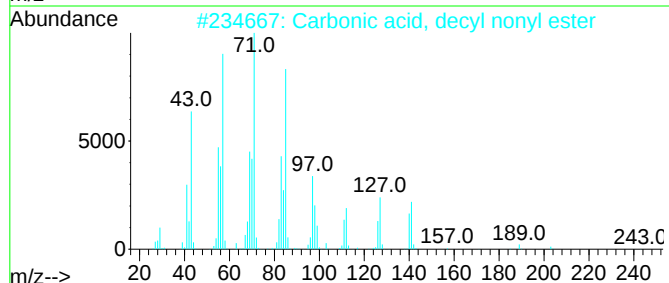
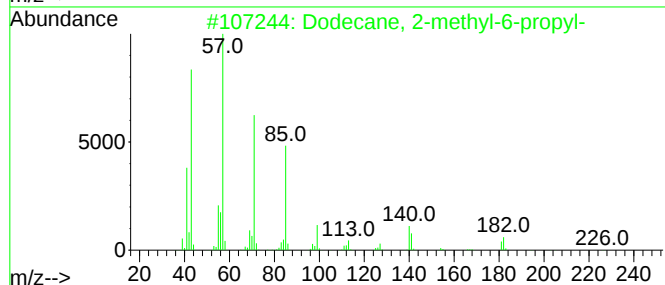
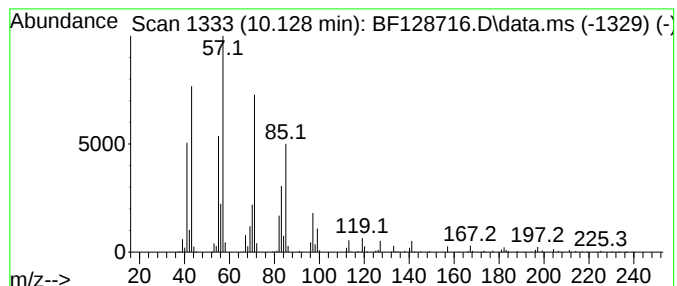
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	71.02 ng	2405290	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	86
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
4		Tridecane	184	C13H28	000629-50-5	68
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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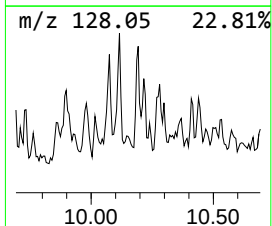
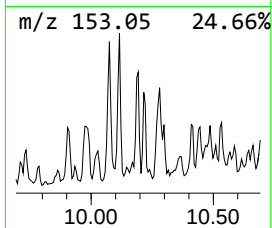
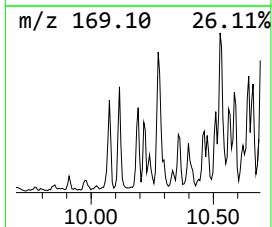
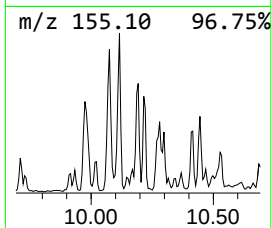
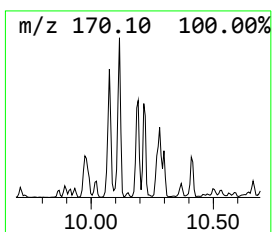
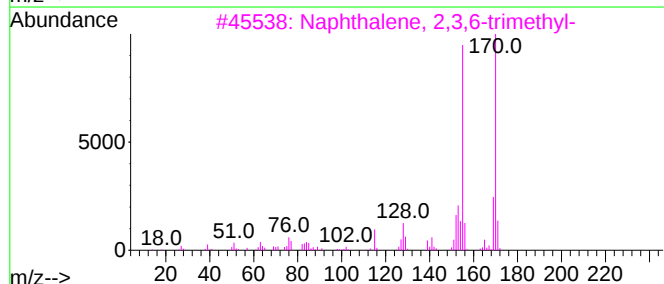
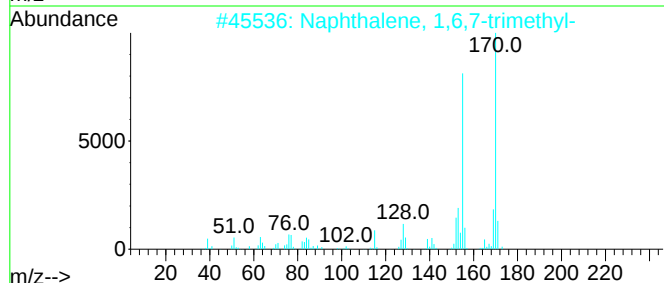
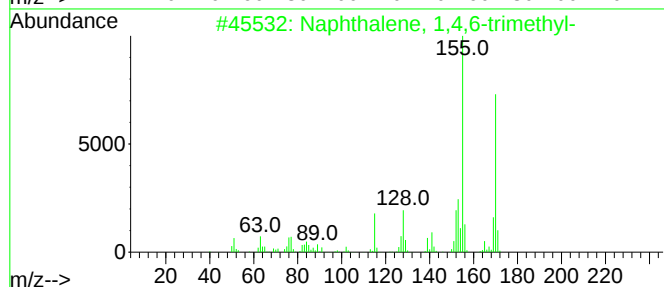
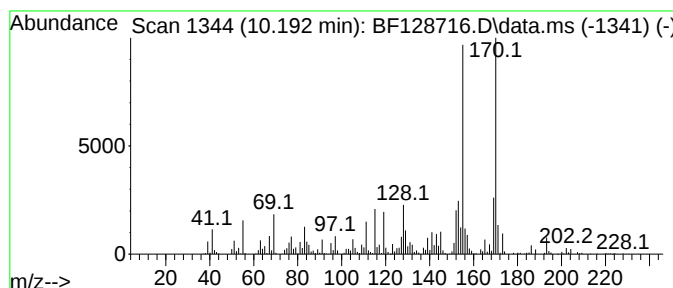
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.192	27.82 ng	942191	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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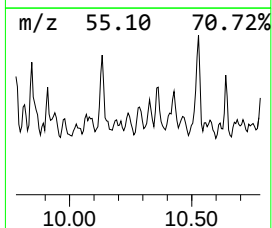
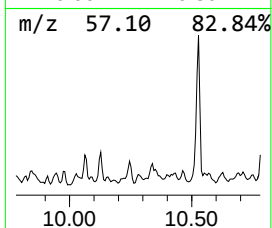
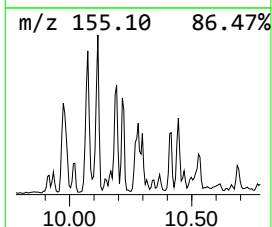
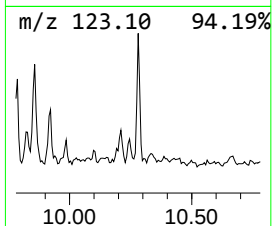
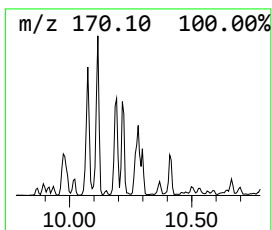
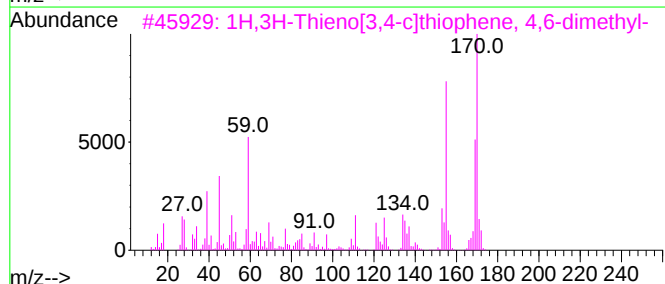
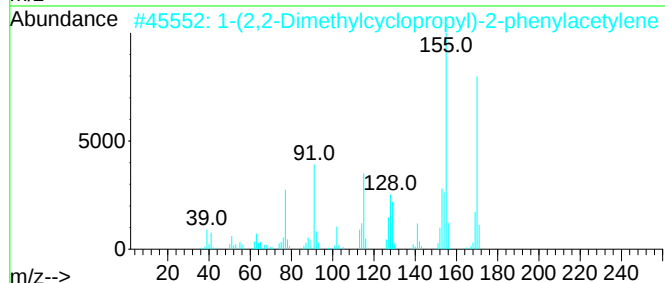
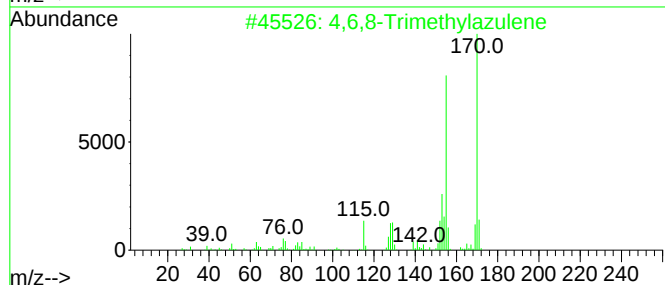
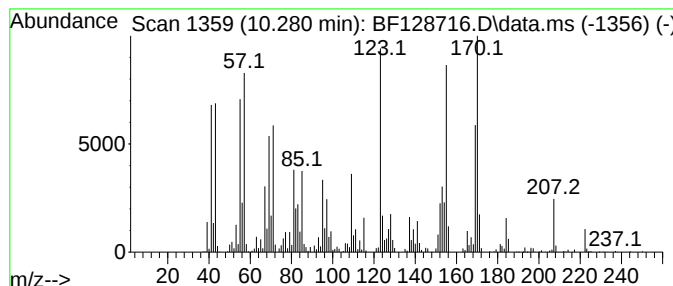
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4,6,8-Trimethylazulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	37.84 ng	1281640	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
2		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60
3		1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	58
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

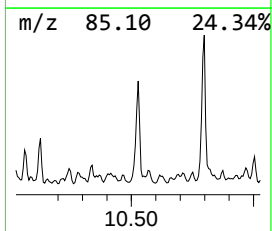
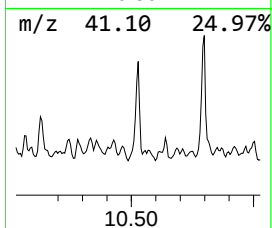
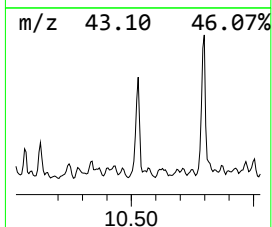
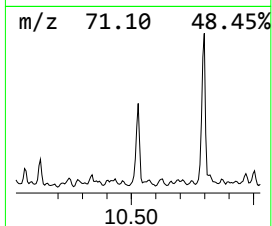
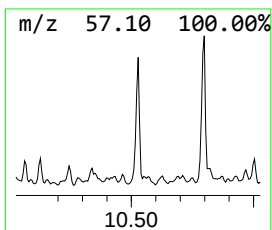
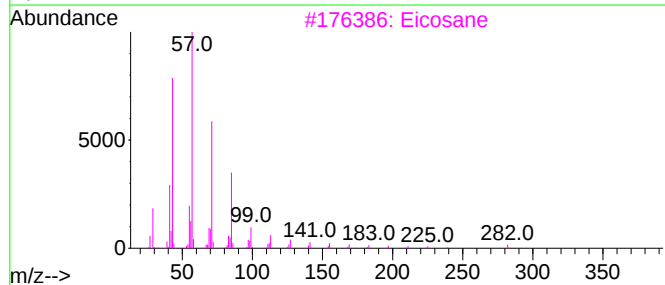
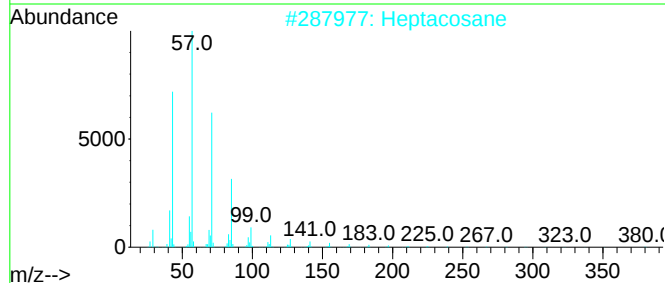
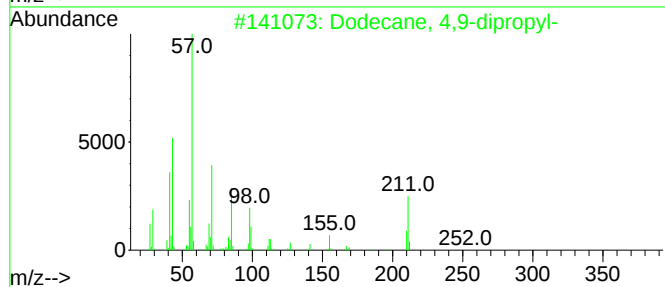
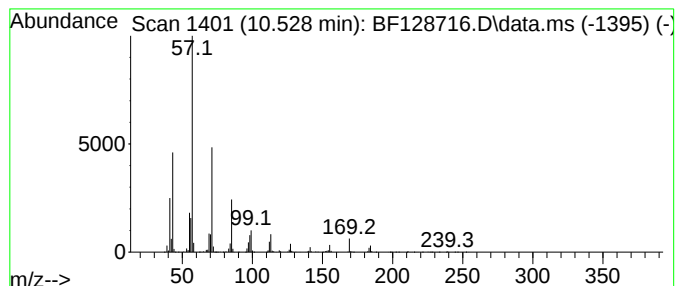
Instrument :
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ClientSampleId :
WC-14B-10

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 18 Dodecane, 4,9-dipropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.528	119.36 ng	4042450	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Tridecane	184	C13H28	000629-50-5	74
5	Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-10

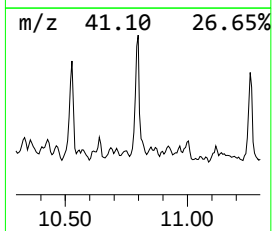
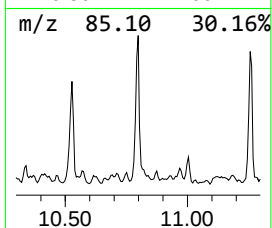
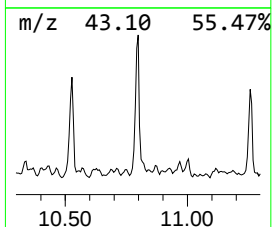
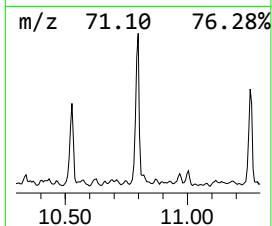
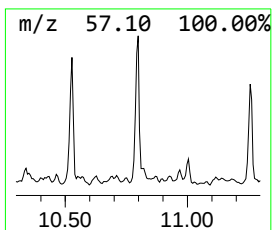
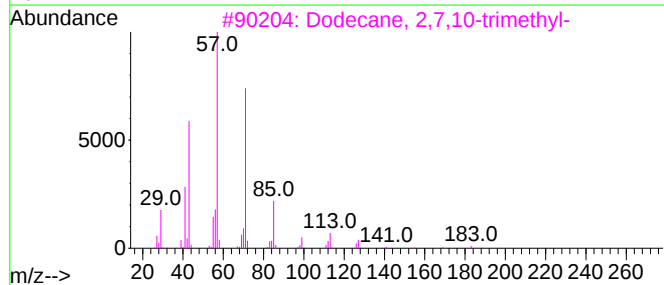
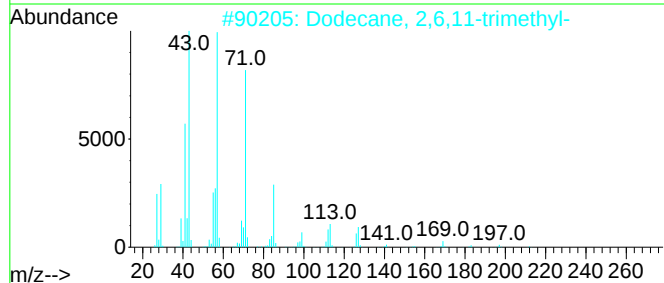
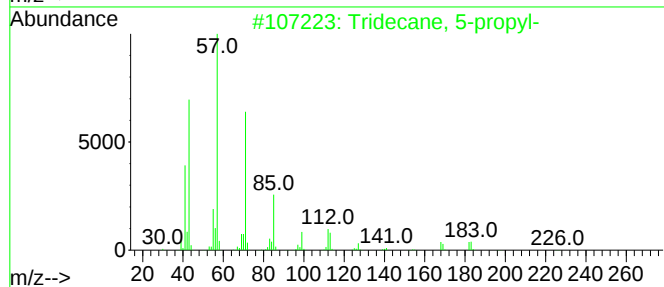
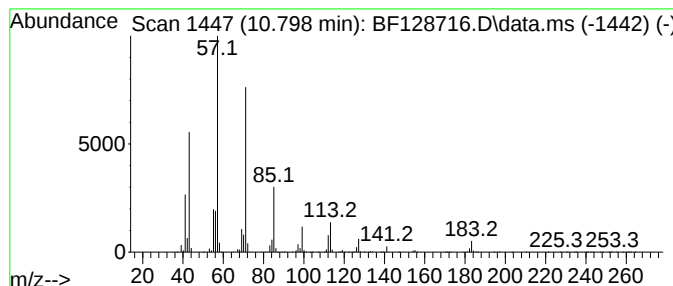
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	108.81 ng	5511470	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128716.D
Acq On : 07 Jun 2022 15:19
Operator : CG\JU
Sample : N3209-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-10

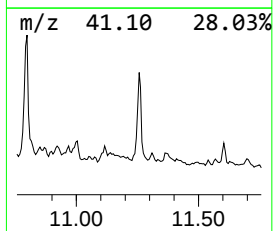
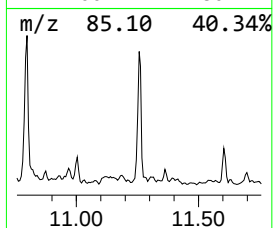
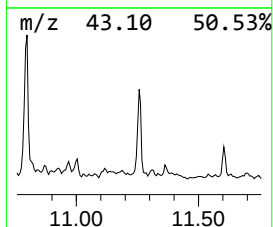
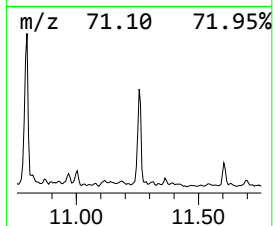
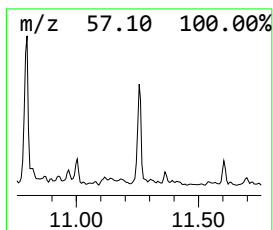
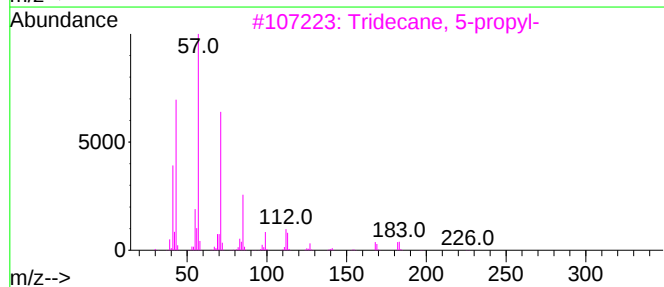
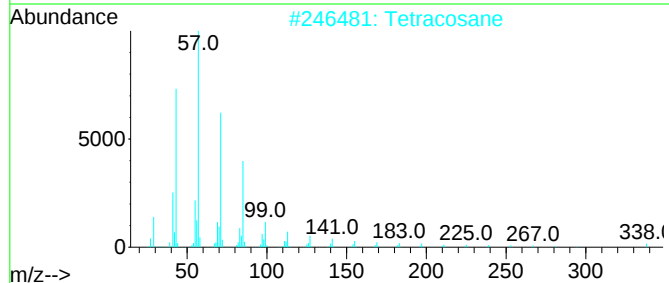
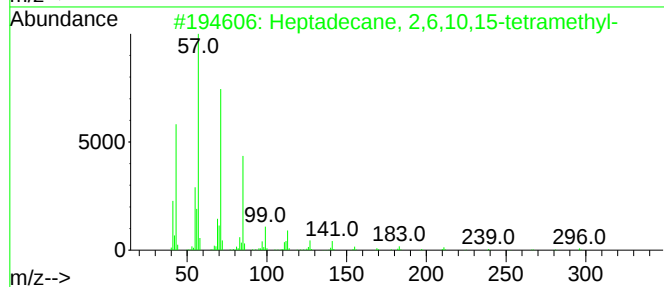
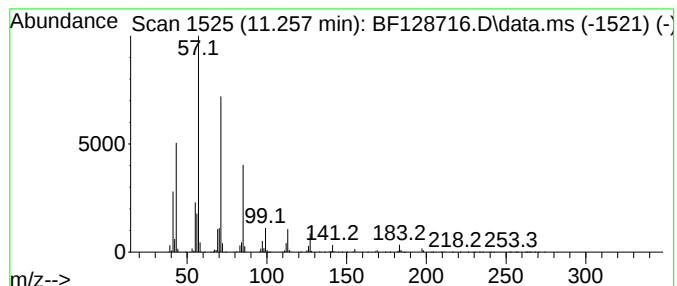
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	75.26 ng	3811930	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128716.D
 Acq On : 07 Jun 2022 15:19
 Operator : CG\JU
 Sample : N3209-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-10

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
Nonane, 3-methyl-	6.075	40.1	ng	2899350	1	6.828	1445000	20.0
4-Octene, 2,6-d...	6.357	26.5	ng	1916230	1	6.828	1445000	20.0
unknown7.469	7.469	26.4	ng	1906020	1	6.828	1445000	20.0
Cyclohexane, oc...	9.028	44.5	ng	1508100	3	9.875	677334	20.0
Dodecane, 2,7,1...	9.139	101.8	ng	3447520	3	9.875	677334	20.0
unknown9.269	9.269	32.4	ng	1095770	3	9.875	677334	20.0
Naphthalene, 2,...	9.463	33.3	ng	1128270	3	9.875	677334	20.0
Naphthalene, 1,...	9.528	37.0	ng	1253060	3	9.875	677334	20.0
2,6,10-Trimethy...	9.598	143.0	ng	4842360	3	9.875	677334	20.0
Bromoacetic aci...	9.739	27.4	ng	927176	3	9.875	677334	20.0
unknown9.781	9.781	36.5	ng	1237070	3	9.875	677334	20.0
Naphthalene, 1,...	9.980	29.6	ng	1003510	3	9.875	677334	20.0
unknown10.028	10.028	30.4	ng	1028990	3	9.875	677334	20.0
Naphthalene, 1,...	10.069	55.3	ng	1873720	3	9.875	677334	20.0
Dodecane, 2-met...	10.128	71.0	ng	2405290	3	9.875	677334	20.0
Naphthalene, 2,...	10.192	27.8	ng	942191	3	9.875	677334	20.0
4,6,8-Trimethyl...	10.281	37.8	ng	1281640	3	9.875	677334	20.0
Dodecane, 4,9-d...	10.528	119.4	ng	4042450	3	9.875	677334	20.0
Tridecane, 5-pr...	10.798	108.8	ng	5511470	4	11.363	1013070	20.0
Heptadecane, 2,...	11.257	75.3	ng	3811930	4	11.363	1013070	20.0