

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130870.D
 Acq On : 29 Oct 2022 21:51
 Operator : CG\JU
 Sample : N5267-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-1024

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	20	27	33	rVB	573070	730556	29.69%	1.207%
2	4.610	422	429	432	rBV	142671	174135	7.08%	0.288%
3	5.175	520	525	530	rBV	272864	297042	12.07%	0.491%
4	5.563	585	591	594	rBV	1886054	1848372	75.12%	3.053%
5	5.857	636	641	643	rBV	300975	255012	10.36%	0.421%
6	5.975	653	661	665	rBV4	146208	245558	9.98%	0.406%
7	6.192	693	698	702	rBV2	191337	363090	14.76%	0.600%
8	6.245	705	707	710	rVB	266633	243532	9.90%	0.402%
9	6.387	726	731	734	rBV4	183378	295931	12.03%	0.489%
10	6.428	734	738	743	rVB6	87250	151403	6.15%	0.250%
11	6.487	743	748	753	rBV4	553759	950276	38.62%	1.570%
12	6.563	756	761	765	rBV	1631933	1727914	70.22%	2.854%
13	6.622	769	771	774	rVB3	288396	229162	9.31%	0.379%
14	6.692	778	783	786	rBV2	270647	351332	14.28%	0.580%
15	6.728	786	789	794	rVB5	326200	425406	17.29%	0.703%
16	6.775	794	797	800	rBV3	544514	575361	23.38%	0.950%
17	6.804	800	802	805	rVB	279915	247783	10.07%	0.409%
18	6.863	805	812	815	rBV4	263178	506442	20.58%	0.837%
19	6.910	815	820	822	rBV5	321185	409214	16.63%	0.676%
20	6.951	822	827	830	rVB2	638789	759441	30.86%	1.254%
21	7.004	833	836	839	rBV5	194403	220310	8.95%	0.364%
22	7.034	839	841	843	rBV2	191539	191381	7.78%	0.316%
23	7.087	848	850	855	rVB5	406945	395670	16.08%	0.654%
24	7.128	855	857	859	rVB2	204778	139645	5.68%	0.231%
25	7.169	862	864	867	rBV3	282637	280432	11.40%	0.463%
26	7.222	867	873	876	rVB3	560188	738751	30.02%	1.220%
27	7.263	877	880	882	rBV4	182258	200586	8.15%	0.331%
28	7.345	891	894	896	rBV2	587454	567487	23.06%	0.937%
29	7.375	896	899	903	rVB3	393891	504610	20.51%	0.833%
30	7.422	904	907	911	rVB4	195971	233635	9.49%	0.386%
31	7.481	911	917	919	rBV3	723586	1235980	50.23%	2.041%
32	7.510	919	922	925	rBV	907904	831437	33.79%	1.373%
33	7.539	925	927	931	rVB2	610004	711875	28.93%	1.176%
34	7.592	931	936	939	rBV4	807945	1246885	50.67%	2.060%
35	7.645	939	945	947	rBV5	353720	533494	21.68%	0.881%
36	7.692	947	953	955	rBV5	172967	373976	15.20%	0.618%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.716	955	957	959	rBV3	159997	140289	5.70%	0.232%
38	7.739	959	961	962	rBV	257356	222014	9.02%	0.367%
39	7.757	962	964	967	rVB	668666	503463	20.46%	0.832%
40	7.828	971	976	978	rBV4	582245	741989	30.15%	1.226%
41	7.875	981	984	990	rBV6	1342342	1438699	58.47%	2.376%
42	7.934	992	994	998	rVB4	135840	177120	7.20%	0.293%
43	7.975	998	1001	1002	rBV	351089	364041	14.79%	0.601%
44	8.051	1010	1014	1017	rBV5	374292	590541	24.00%	0.975%
45	8.104	1020	1023	1026	rVV2	607784	682788	27.75%	1.128%
46	8.134	1026	1028	1032	rVV4	356304	497366	20.21%	0.822%
47	8.186	1035	1037	1039	rVV3	466302	489219	19.88%	0.808%
48	8.216	1039	1042	1044	rVV3	764786	1087930	44.21%	1.797%
49	8.239	1044	1046	1051	rVV4	1079115	1268367	51.55%	2.095%
50	8.286	1052	1054	1057	rVB3	820264	744603	30.26%	1.230%
51	8.322	1057	1060	1065	rBV4	701677	892319	36.26%	1.474%
52	8.381	1068	1070	1072	rBV2	304413	281523	11.44%	0.465%
53	8.410	1072	1075	1077	rBV3	390120	375906	15.28%	0.621%
54	8.439	1077	1080	1082	rVB2	537699	467182	18.99%	0.772%
55	8.522	1088	1094	1099	rBV7	753722	1475914	59.98%	2.438%
56	8.581	1101	1104	1107	rBV3	401183	362816	14.74%	0.599%
57	8.622	1107	1111	1113	rVB3	268211	327571	13.31%	0.541%
58	8.657	1113	1117	1119	rBV	2410519	2366820	96.19%	3.909%
59	8.675	1119	1120	1122	rVB	314457	230308	9.36%	0.380%
60	8.745	1129	1132	1134	rBV	556789	505580	20.55%	0.835%
61	8.775	1134	1137	1140	rBV4	658611	846585	34.41%	1.398%
62	8.822	1143	1145	1149	rVB3	623206	505357	20.54%	0.835%
63	8.863	1149	1152	1154	rBV4	371224	480948	19.55%	0.794%
64	8.892	1155	1157	1159	rVB2	383742	299620	12.18%	0.495%
65	8.986	1170	1173	1175	rVB2	589746	514897	20.93%	0.850%
66	9.016	1175	1178	1180	rBV3	620515	759204	30.85%	1.254%
67	9.081	1187	1189	1191	rVB2	356748	263337	10.70%	0.435%
68	9.116	1192	1195	1197	rVV4	512407	628612	25.55%	1.038%
69	9.145	1197	1200	1203	rVB3	734235	782981	31.82%	1.293%
70	9.233	1212	1215	1216	rBV	427796	346517	14.08%	0.572%
71	9.257	1216	1219	1225	rVB	2603902	2460627	100.00%	4.064%
72	9.316	1225	1229	1231	rBV	1649918	1594595	64.80%	2.634%
73	9.392	1238	1242	1247	rBV2	1507139	1794569	72.93%	2.964%
74	9.510	1260	1262	1264	rVB3	352072	280527	11.40%	0.463%
75	9.651	1284	1286	1288	rBV2	242514	217264	8.83%	0.359%
76	9.710	1293	1296	1299	rBV2	1882609	1854219	75.36%	3.063%

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77	9.769	1303	1306	1308	rVB3	275515	299196	12.16%	0.494%
78	9.863	1319	1322	1324	rBV3	577299	481274	19.56%	0.795%
79	9.886	1324	1326	1327	rVV2	302577	233507	9.49%	0.386%
80	9.910	1327	1330	1336	rVB3	799078	846875	34.42%	1.399%
81	9.980	1340	1342	1343	rVV2	328134	276770	11.25%	0.457%
82	9.998	1343	1345	1348	rVB	650976	526589	21.40%	0.870%
83	10.028	1348	1350	1352	rBV2	264376	250472	10.18%	0.414%
84	10.098	1359	1362	1367	rVB3	225801	307645	12.50%	0.508%
85	10.139	1367	1369	1373	rBV4	152639	224818	9.14%	0.371%
86	10.239	1384	1386	1395	rVB2	445635	718797	29.21%	1.187%
87	10.316	1396	1399	1401	rBV2	277237	289260	11.76%	0.478%
88	10.416	1412	1416	1419	rVB4	304155	449746	18.28%	0.743%
89	10.639	1451	1454	1460	rVB	549897	628882	25.56%	1.039%
90	10.786	1476	1479	1482	rBV	1088074	865089	35.16%	1.429%
91	10.904	1494	1499	1502	rBV	1103656	1187848	48.27%	1.962%
92	11.369	1575	1578	1585	rVB	457393	557921	22.67%	0.922%
93	11.486	1595	1598	1601	rBV	670475	604472	24.57%	0.998%
94	11.722	1635	1638	1641	rBV2	151475	161620	6.57%	0.267%
95	12.004	1682	1686	1692	rBV2	162199	243474	9.89%	0.402%
96	12.704	1802	1805	1808	rVB	175771	137246	5.58%	0.227%
97	12.933	1842	1844	1851	rVB2	149240	172067	6.99%	0.284%
98	13.074	1865	1868	1871	rVB	1592873	1369308	55.65%	2.262%
99	14.133	2045	2048	2051	rVB	379172	339868	13.81%	0.561%
100	15.657	2305	2307	2318	rVB	204219	312850	12.71%	0.517%

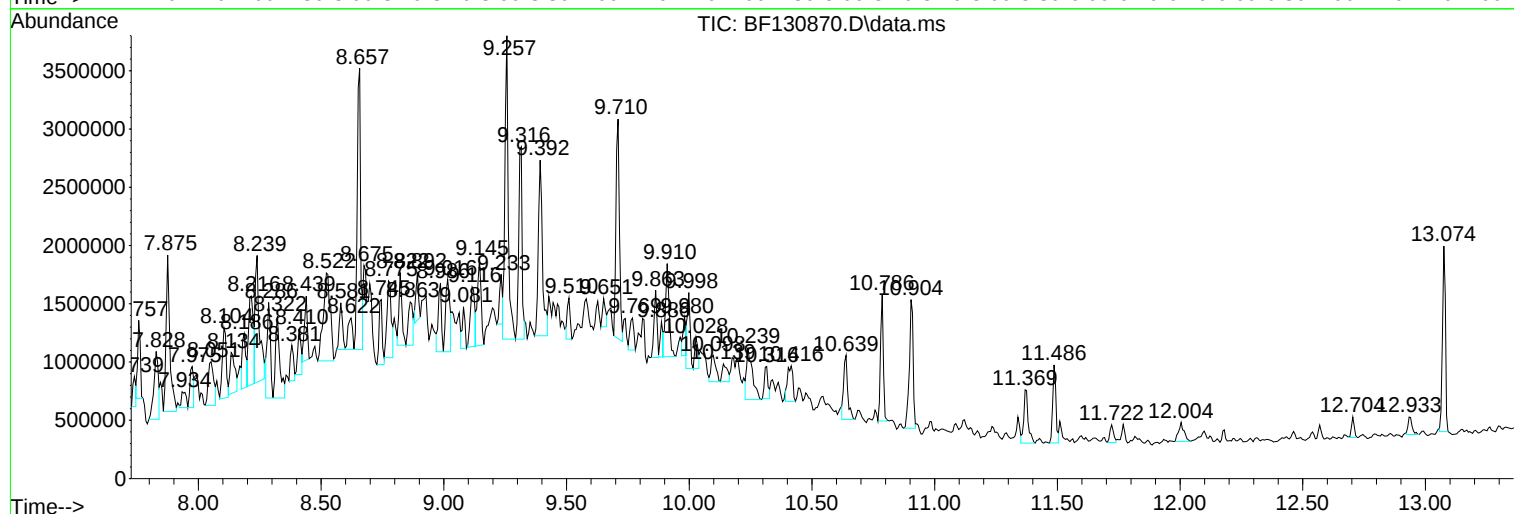
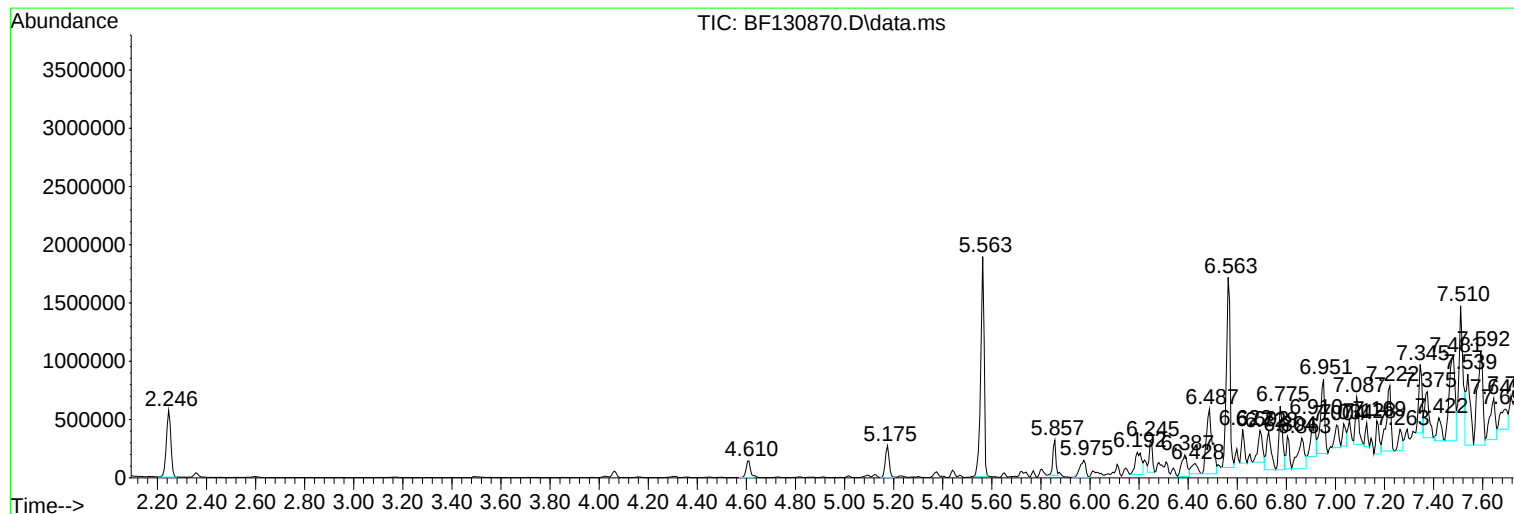
Sum of corrected areas: 60542937

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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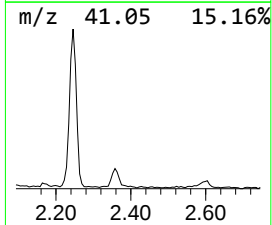
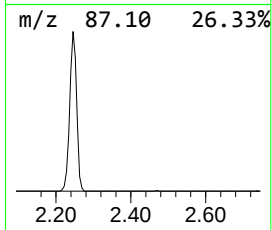
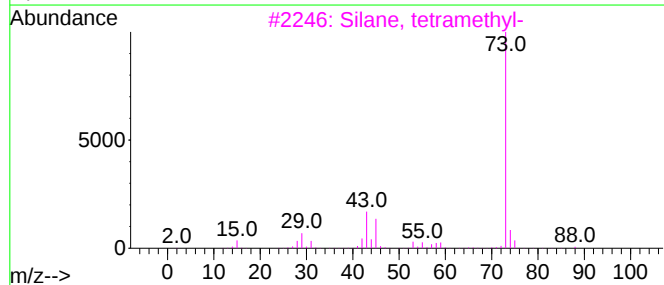
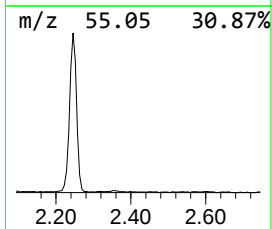
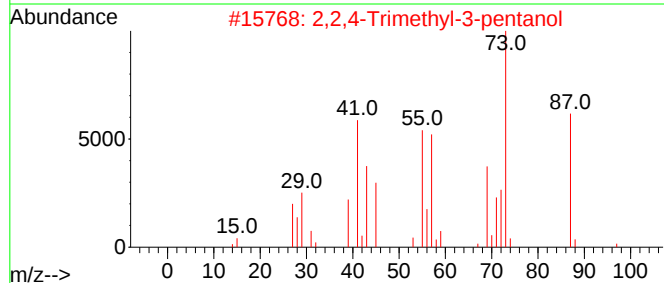
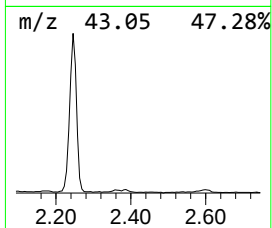
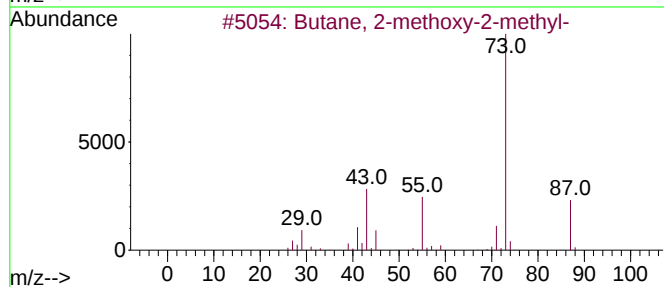
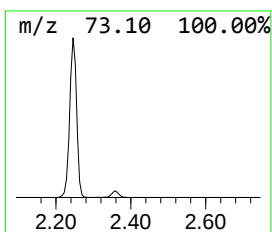
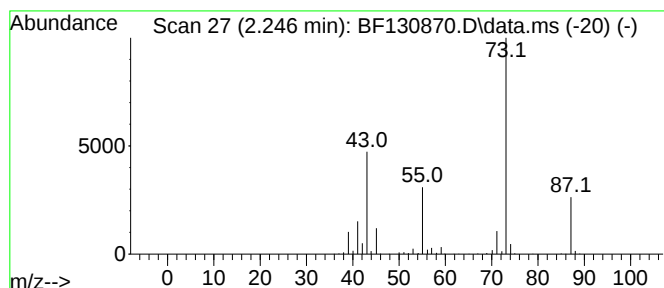
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	19.24 ng	730556	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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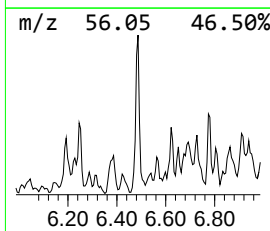
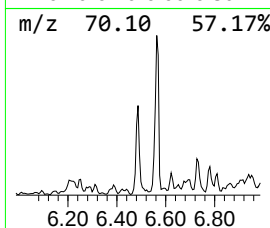
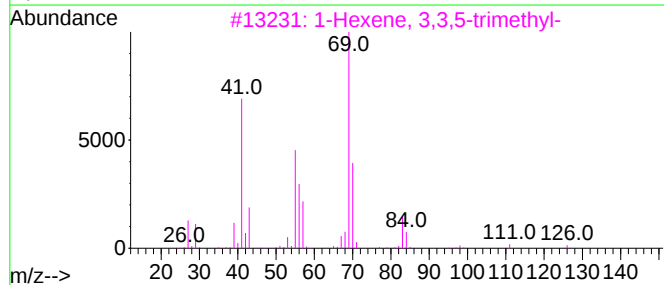
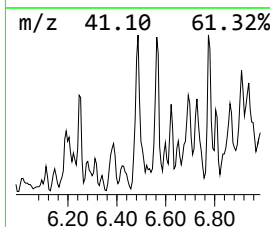
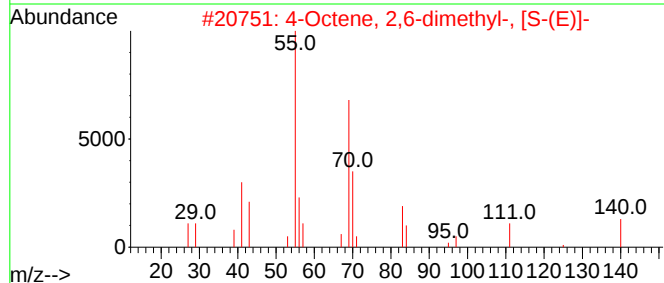
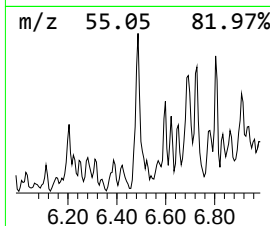
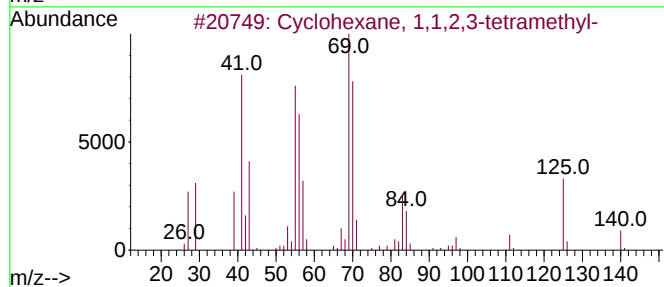
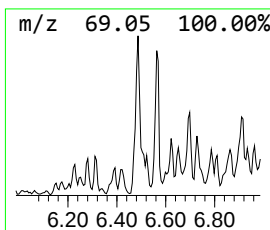
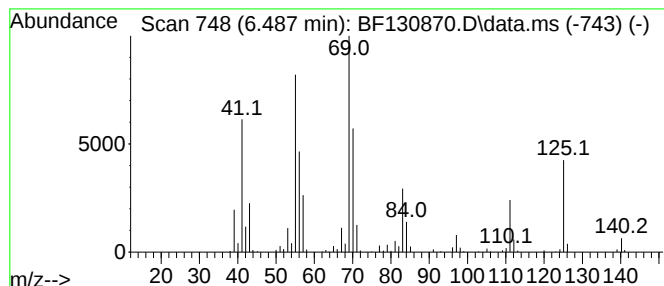
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	25.03 ng	950276	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	81
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	62
3			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



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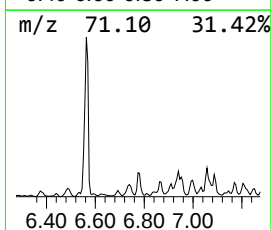
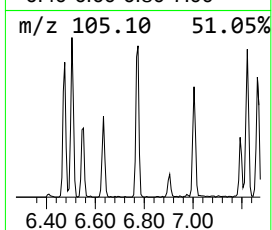
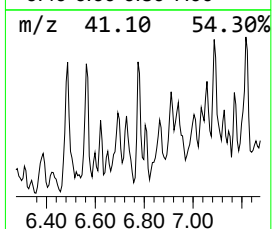
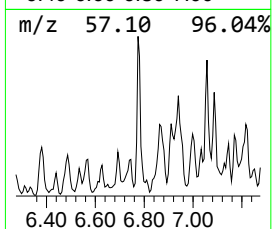
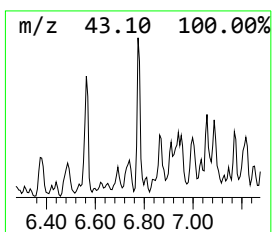
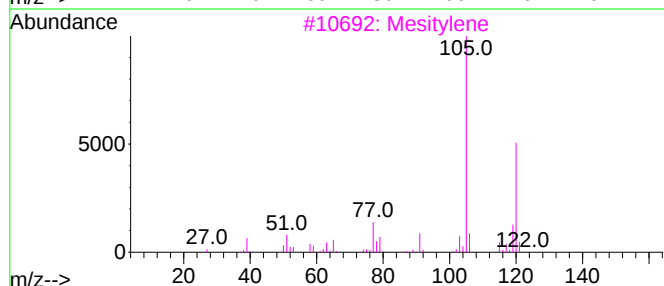
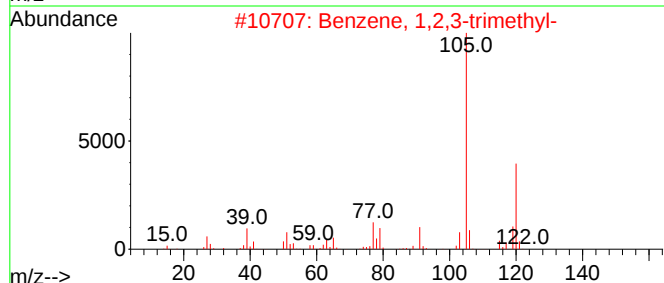
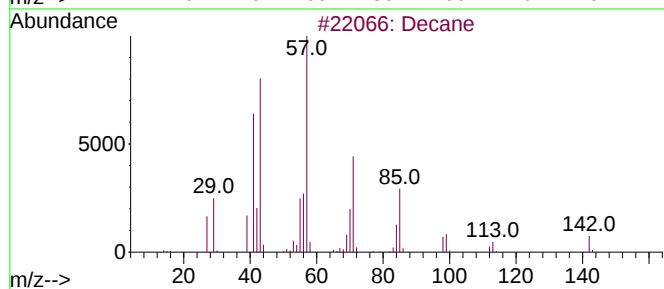
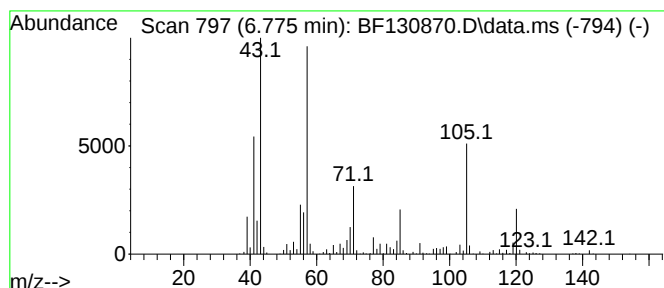
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.775 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	15.15 ng	575361	1,4-Dichlorobenzene-d4	6.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	43
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
3		Mesitylene	120	C9H12	000108-67-8	38
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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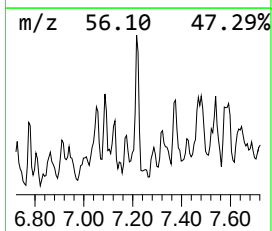
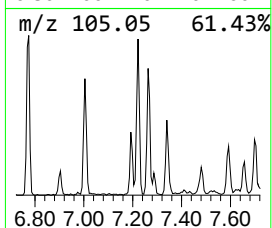
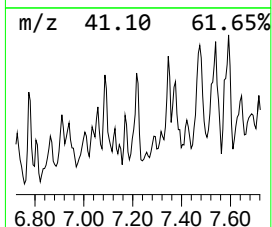
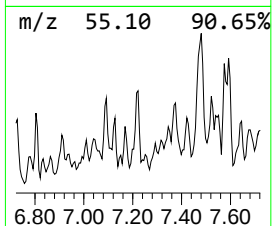
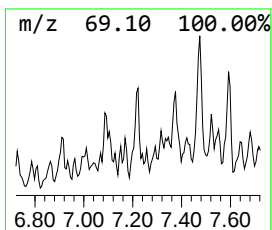
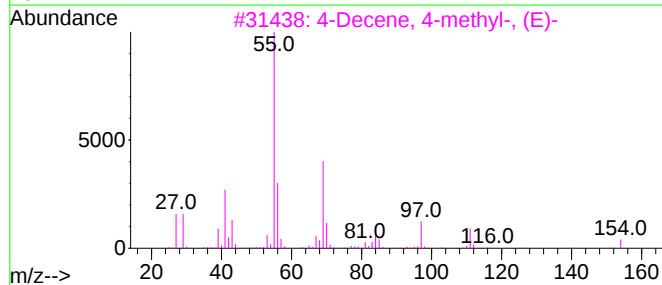
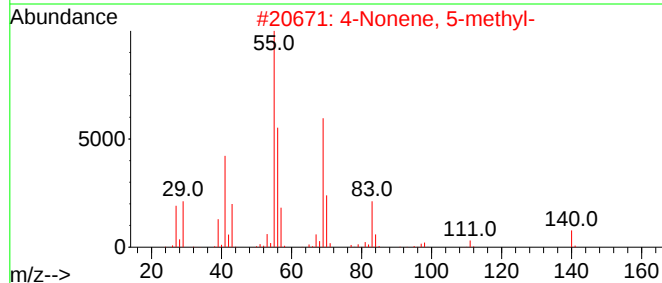
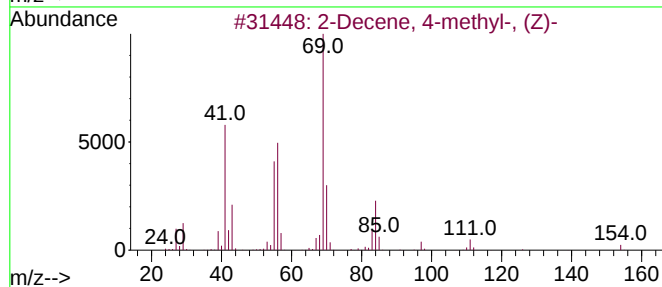
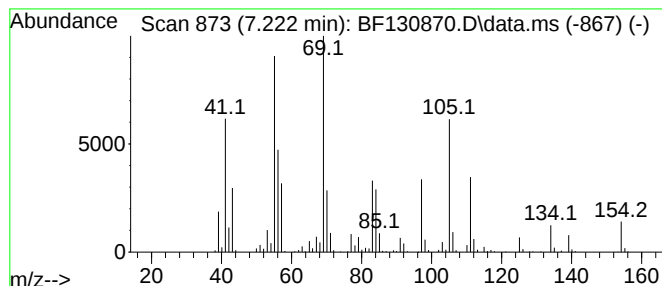
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Decene, 4-methyl-, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	19.46 ng	738751	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	59
2			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	53
3			4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	52
4			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	50
5			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
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Misc :
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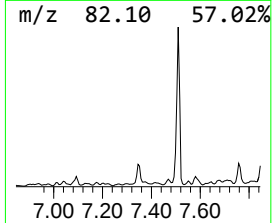
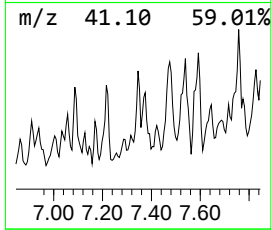
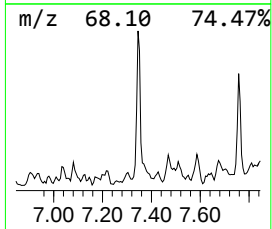
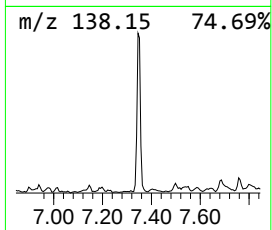
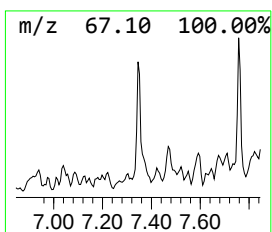
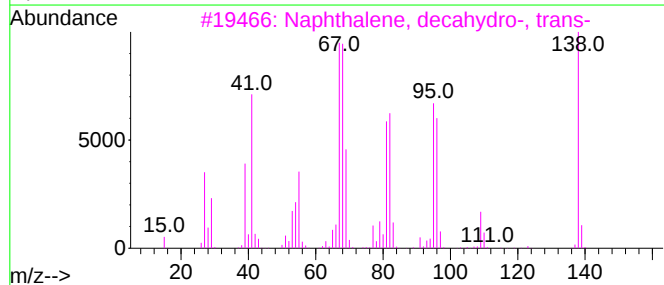
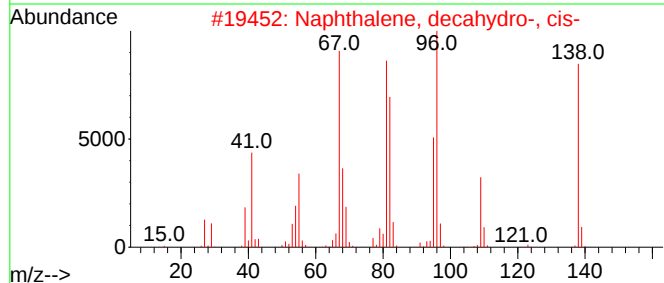
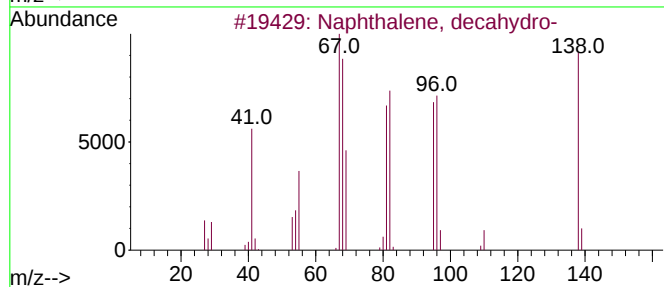
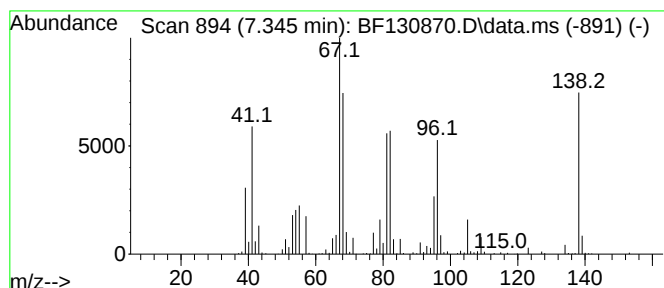
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	14.94 ng	567487	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
4			Spiro[4.5]decane	138	C10H18	000176-63-6	76
5			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
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Misc :
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ClientSampleId :
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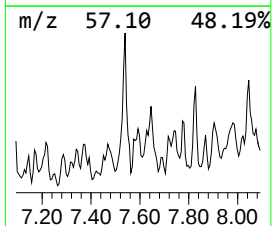
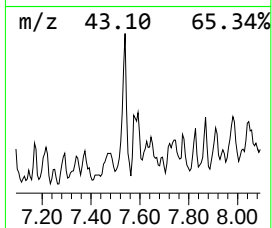
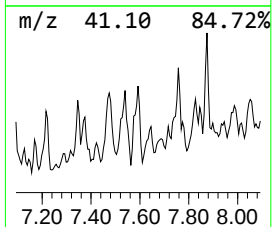
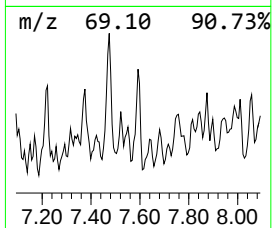
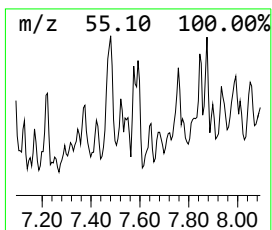
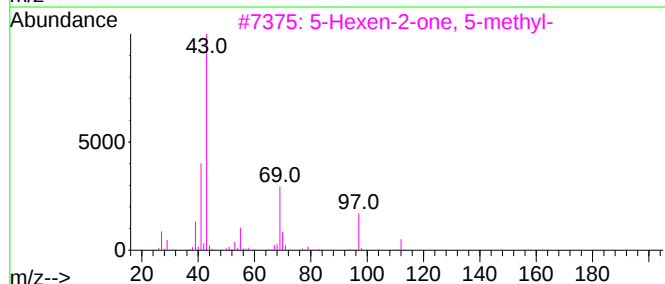
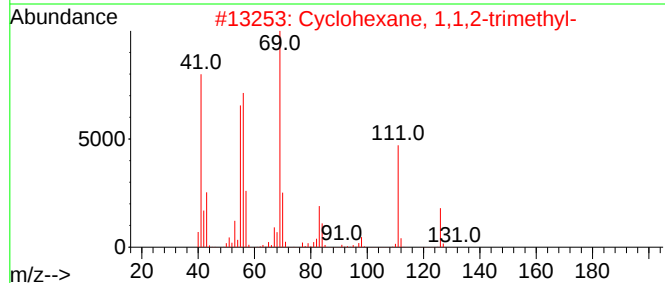
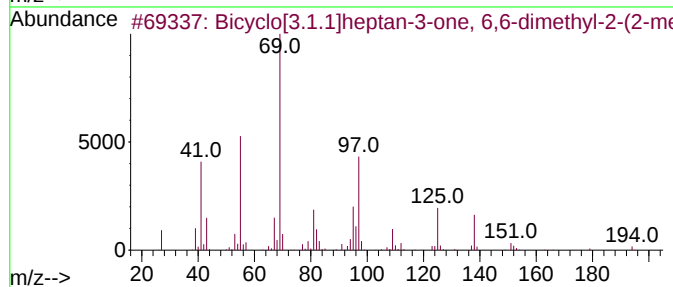
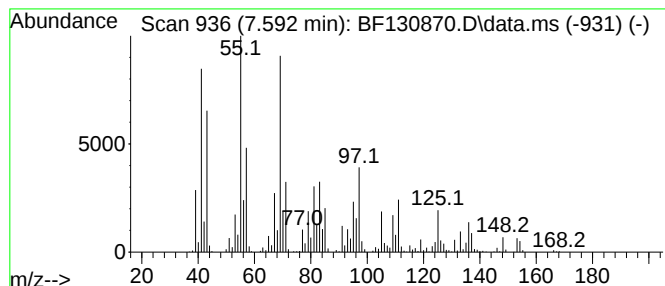
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	32.84 ng	1246890	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	59
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3			5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	38
4			Triallylsilane	152	C9H16Si	001116-62-7	35
5			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
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Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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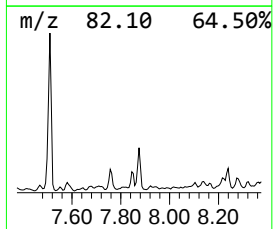
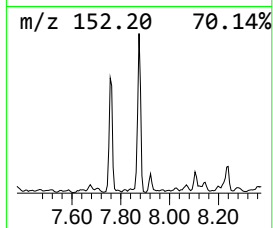
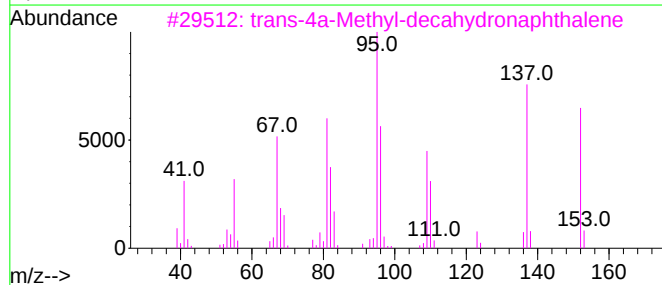
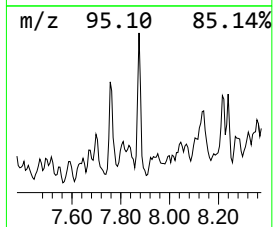
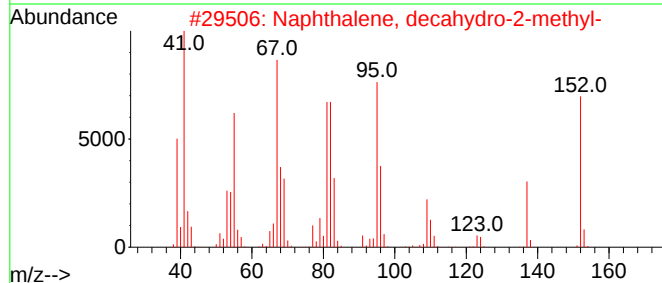
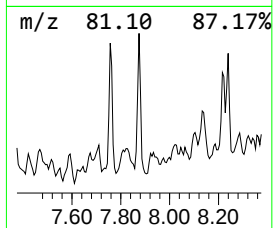
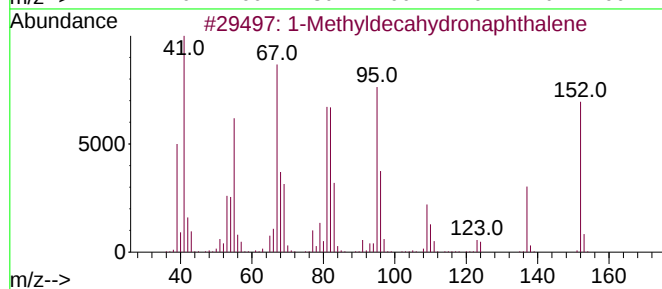
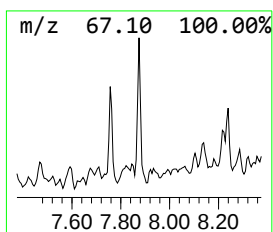
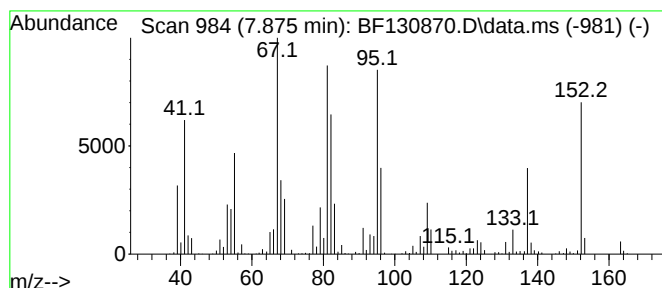
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Methyldecahydronaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	22.69 ng	1438700	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	92
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	60
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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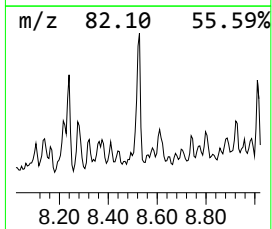
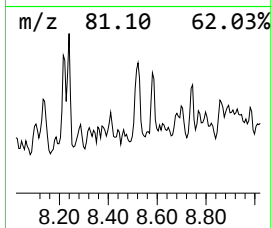
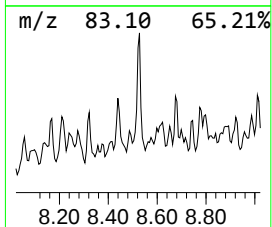
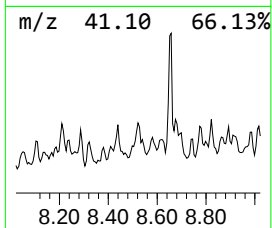
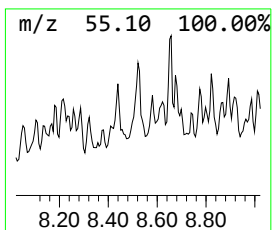
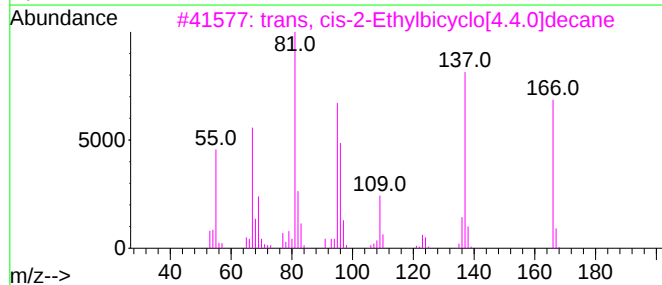
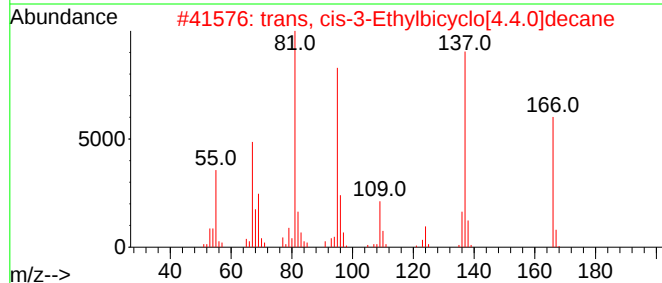
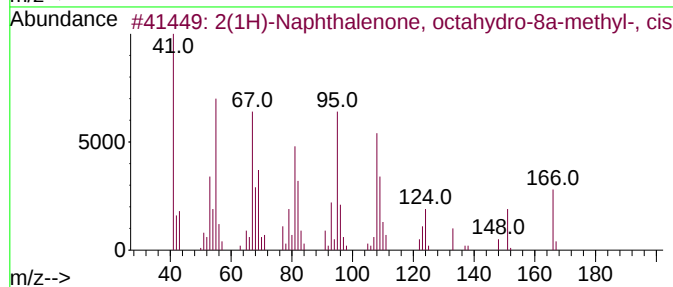
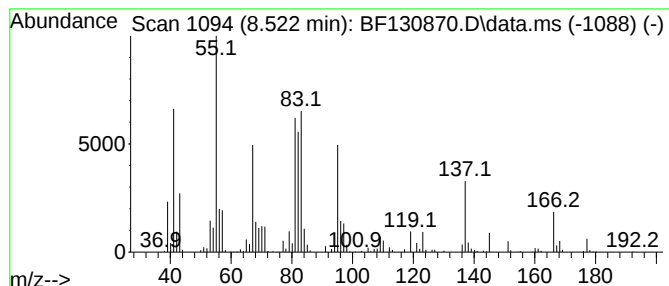
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.522 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	23.27 ng	1475910	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	002530-17-8	46		
2	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	45		
3	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	43		
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	41		
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	41		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
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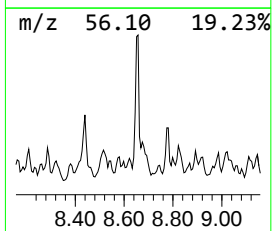
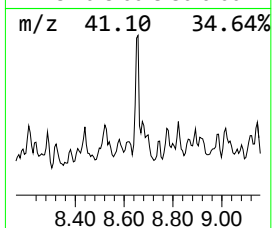
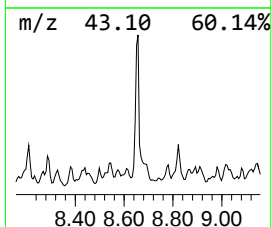
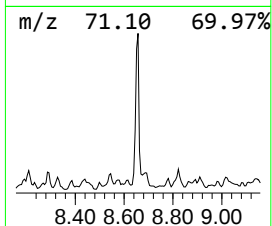
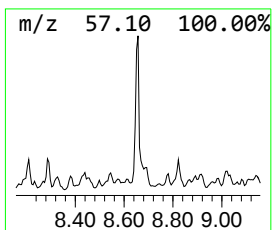
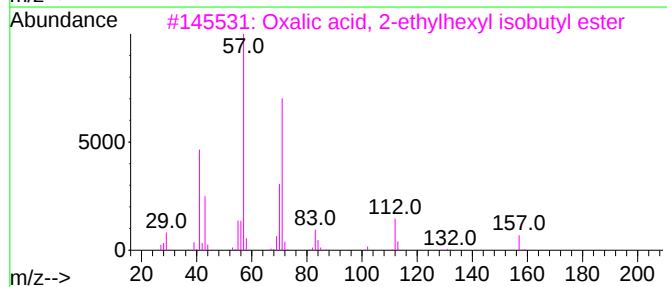
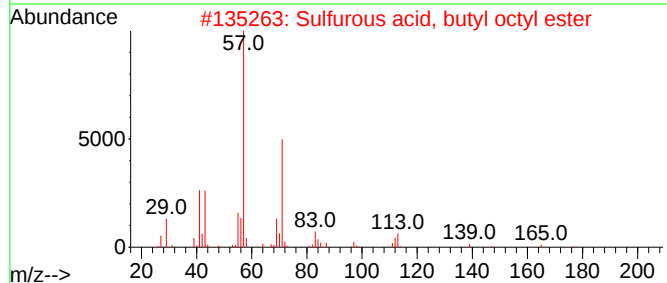
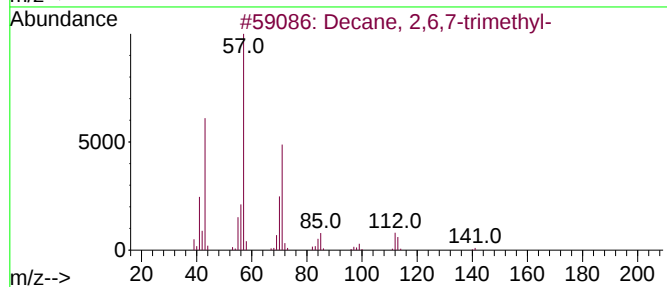
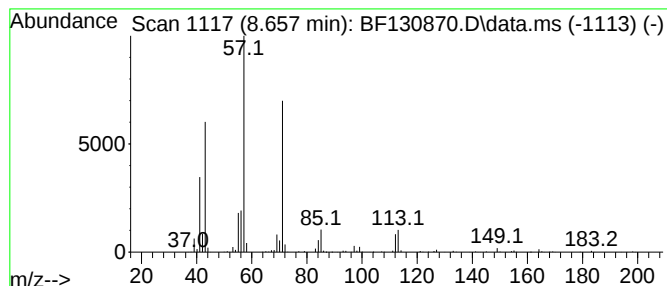
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 2,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	37.32 ng	2366820	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
3			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	64
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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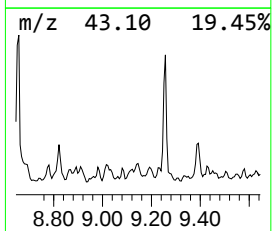
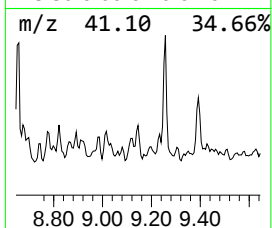
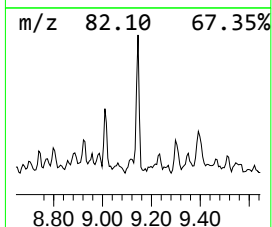
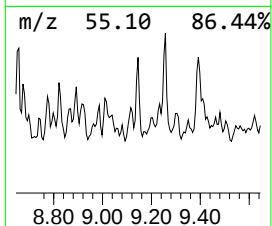
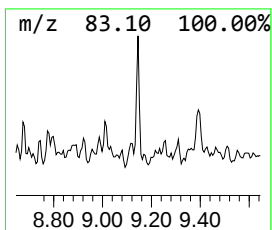
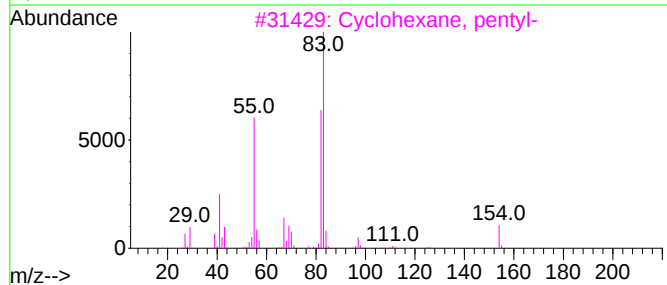
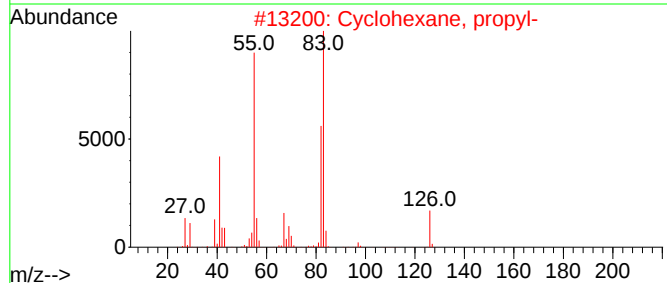
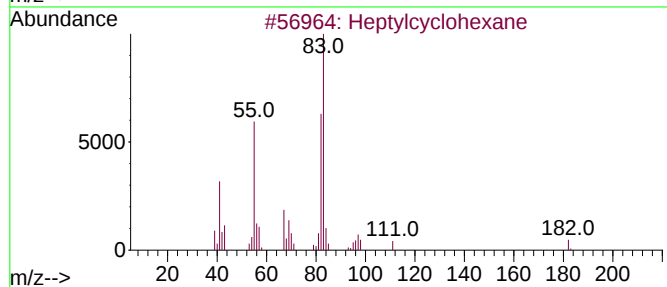
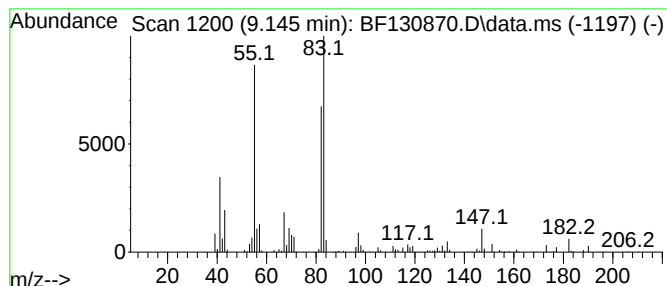
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptylcyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	29.74 ng	782981	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptylcyclohexane	182	C13H26	005617-41-4	72
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP5-1024

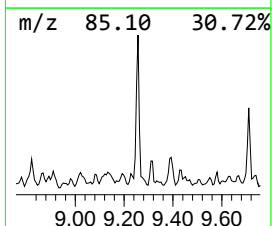
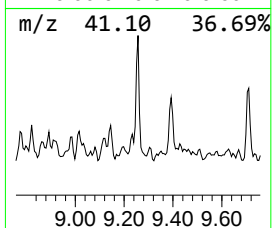
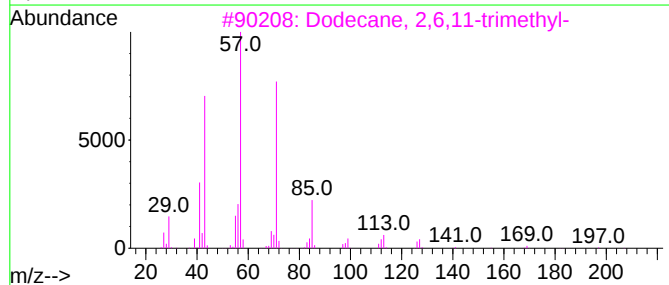
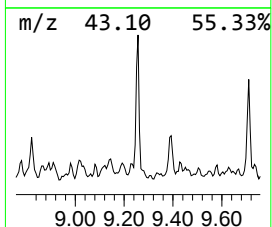
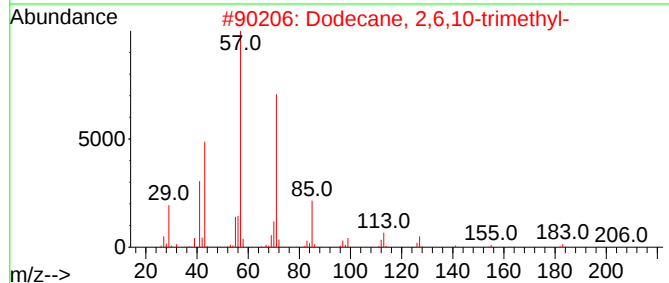
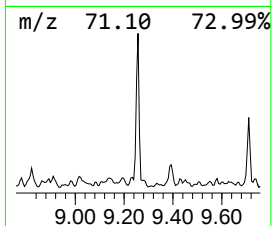
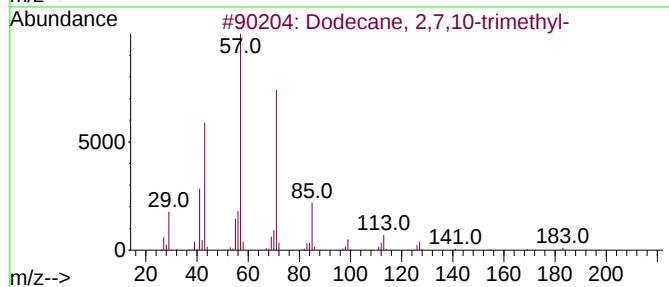
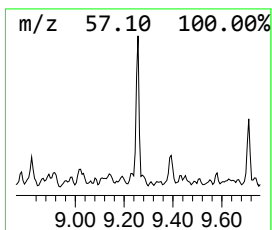
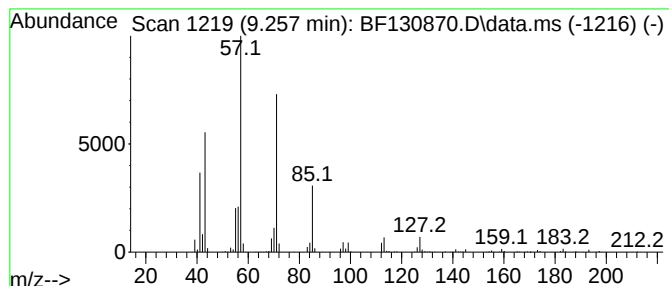
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	93.46 ng	2460630	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

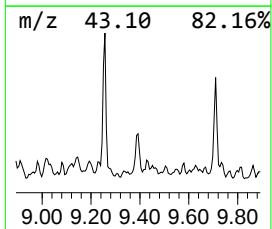
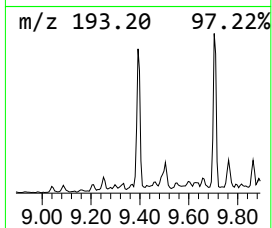
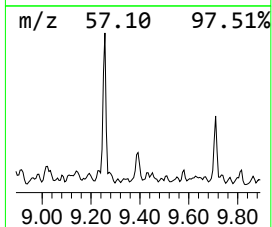
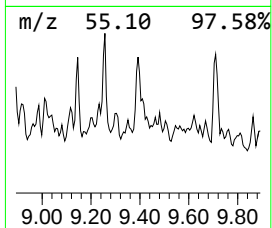
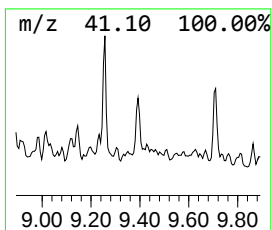
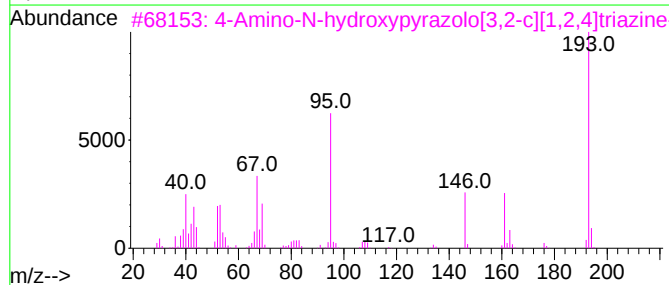
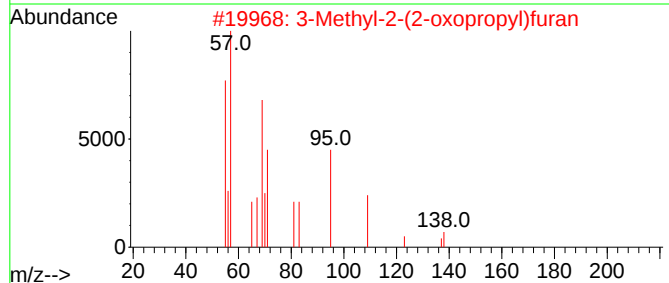
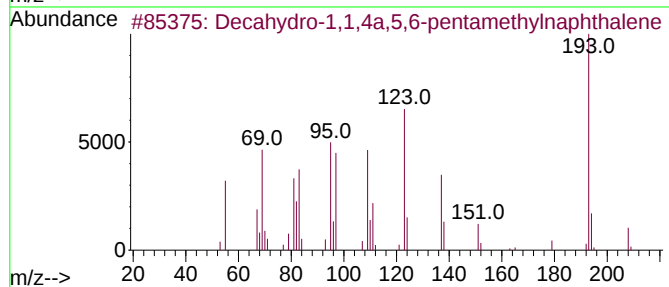
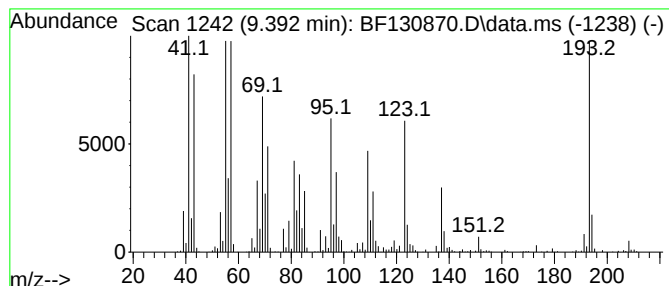
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.392	68.16 ng	1794570	Acenaphthene-d10			9.998
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual	
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58	
2	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	35	
3	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	30	
4	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	30	
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
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Sample : N5267-13
Misc :
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ClientSampleId :
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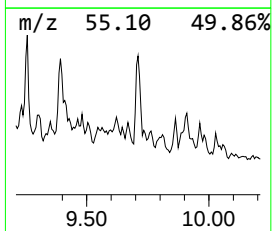
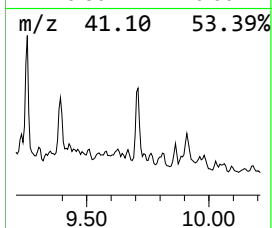
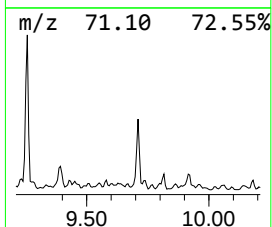
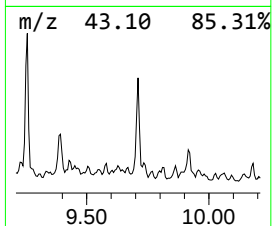
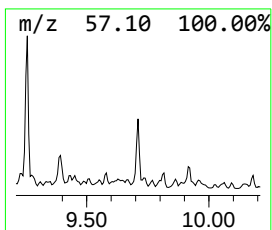
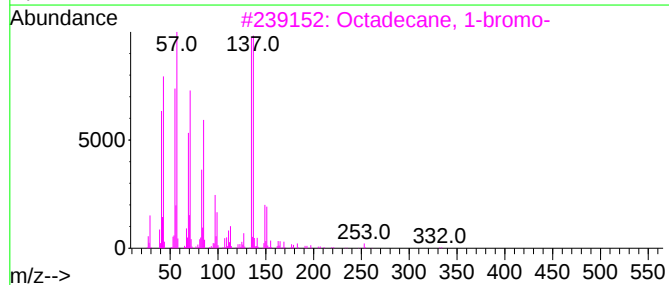
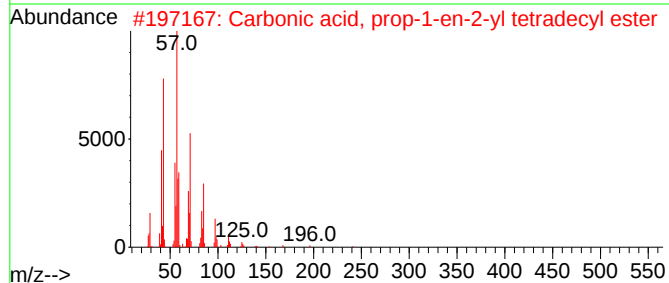
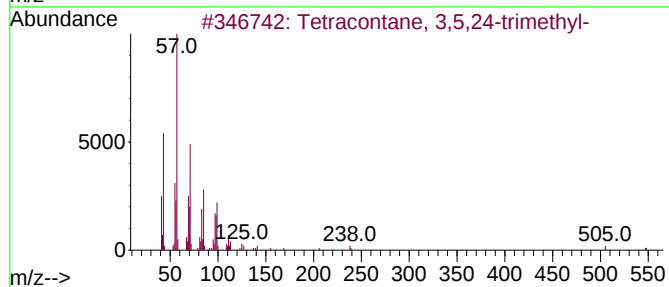
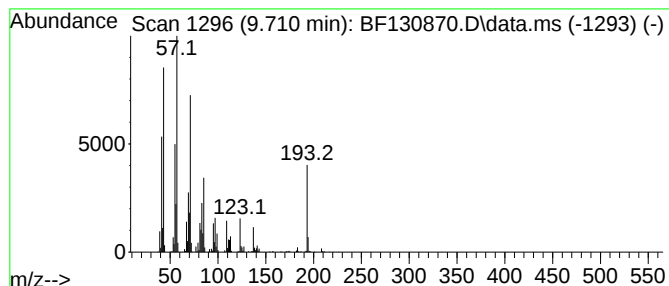
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.710 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	70.42 ng	1854220	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	46
2		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43
3		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	43
4		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	38
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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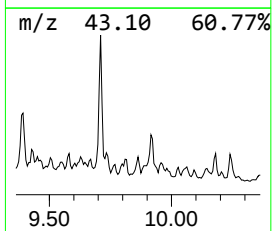
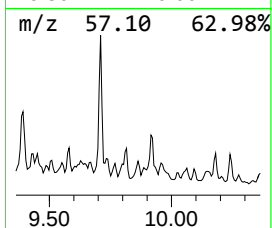
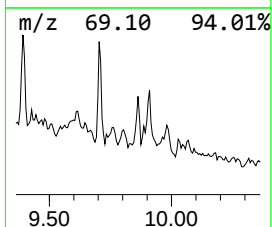
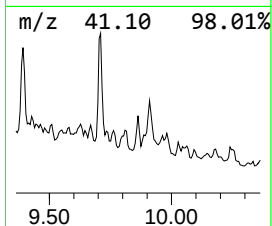
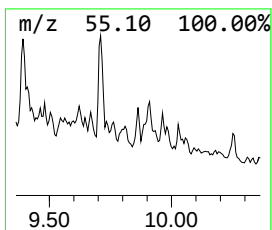
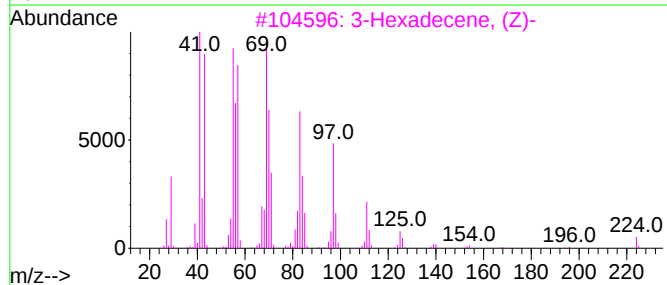
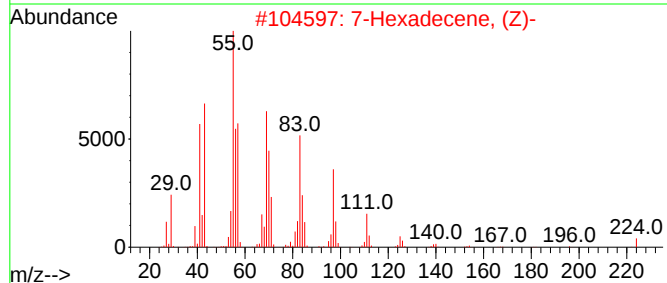
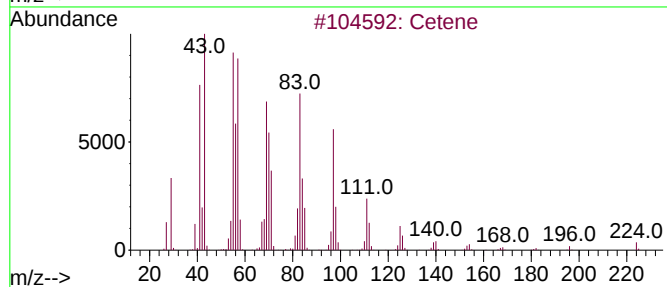
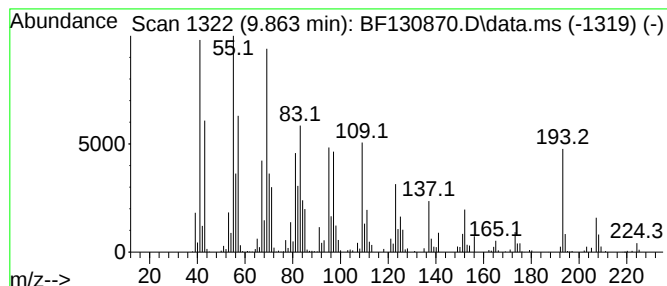
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cetene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	18.28 ng	481274	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cetene	224	C16H32	000629-73-2	55
2		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	46
3		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	41
4		3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	38
5		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
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ClientSampleId :
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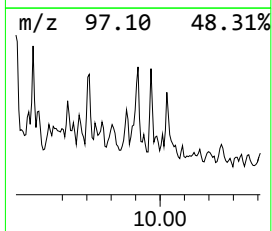
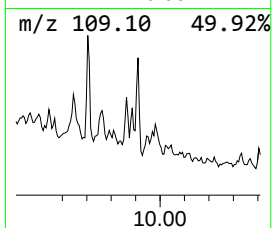
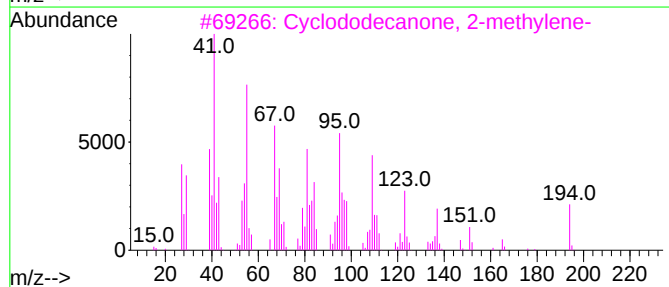
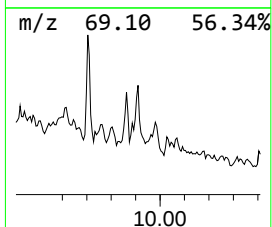
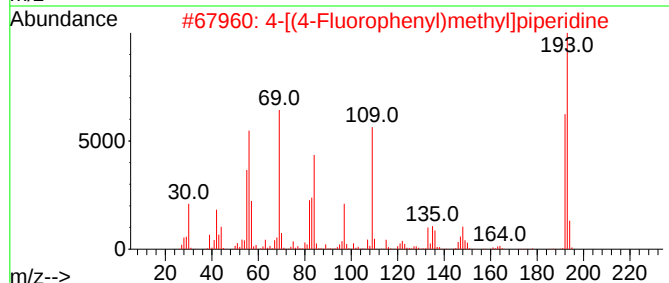
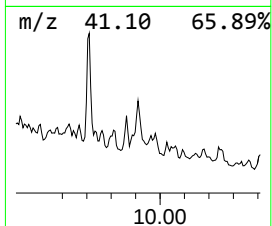
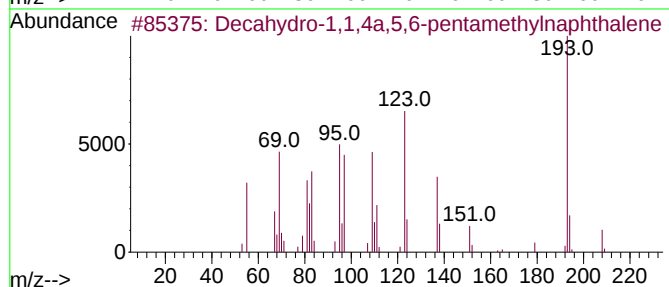
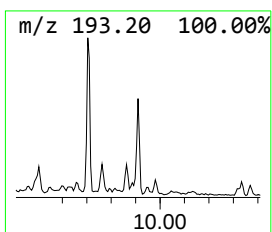
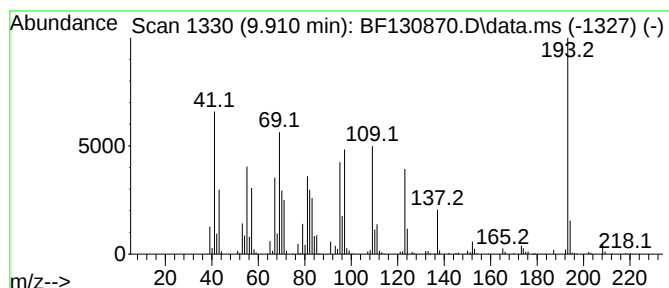
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.910 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	32.16 ng	846875	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2		4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	35
3		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	25
4		1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	25
5		Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
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Misc :
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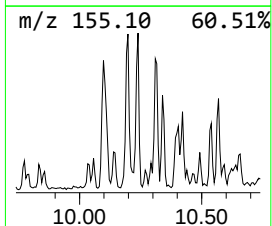
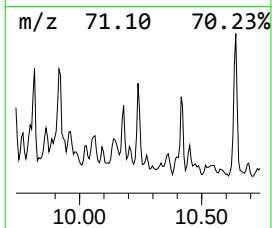
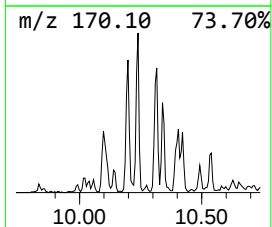
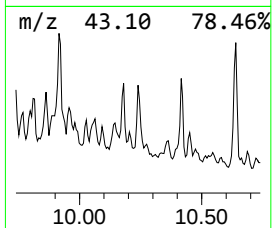
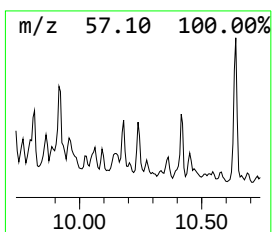
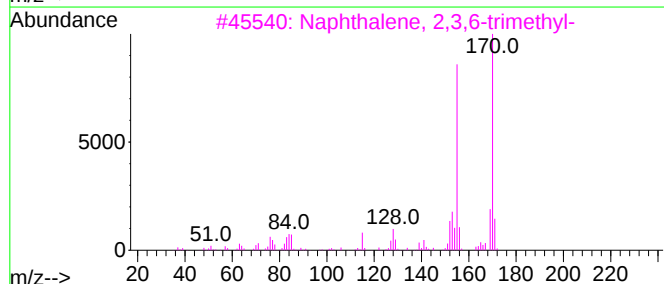
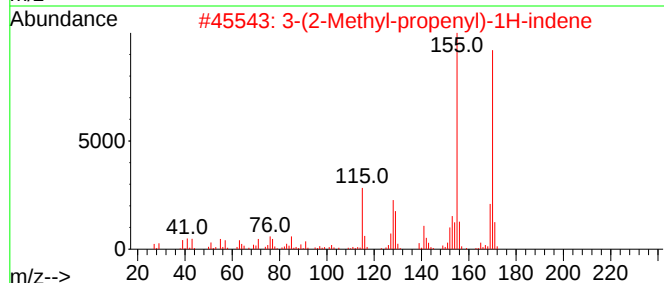
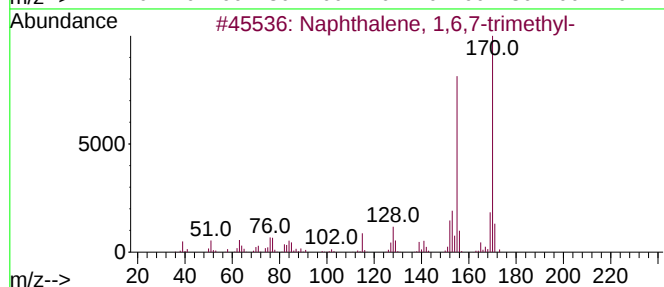
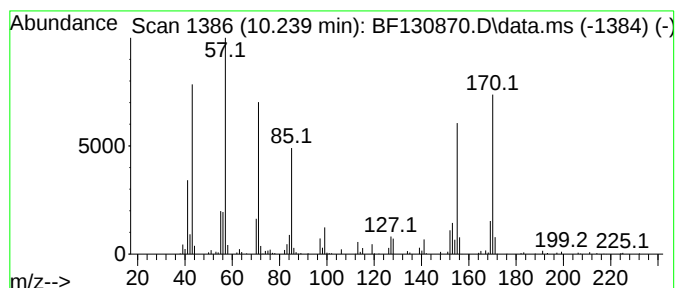
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.239	27.30 ng	718797	Acenaphthene-d10	9.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

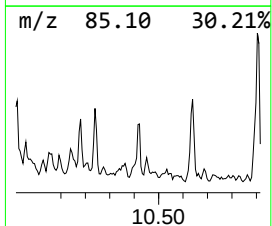
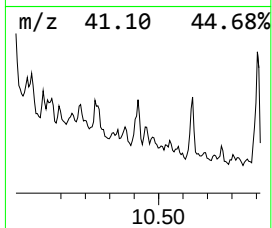
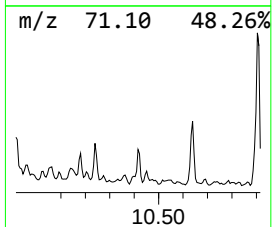
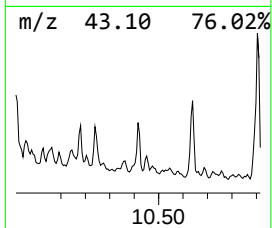
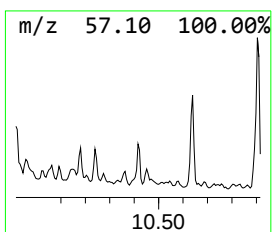
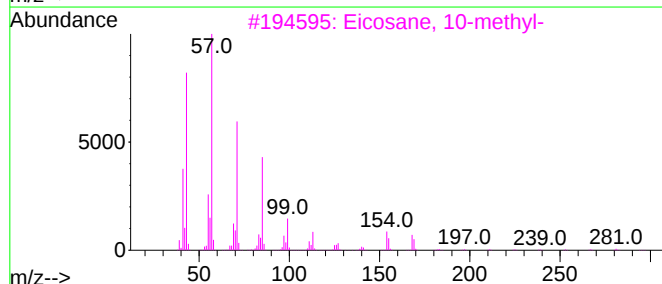
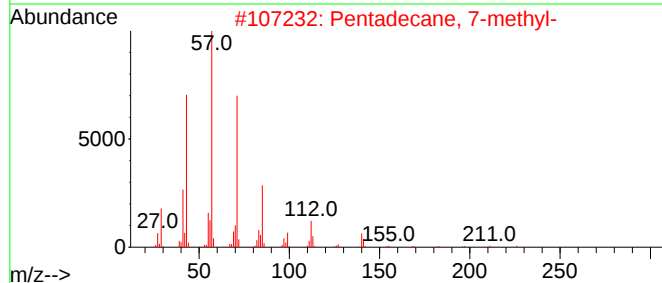
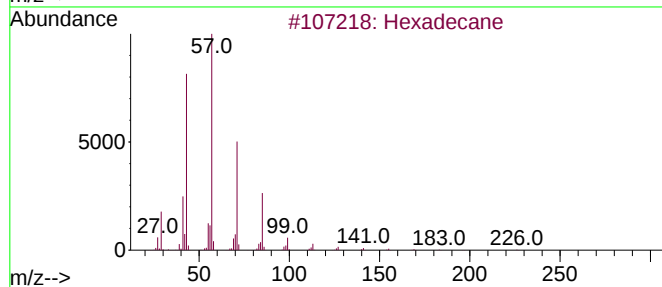
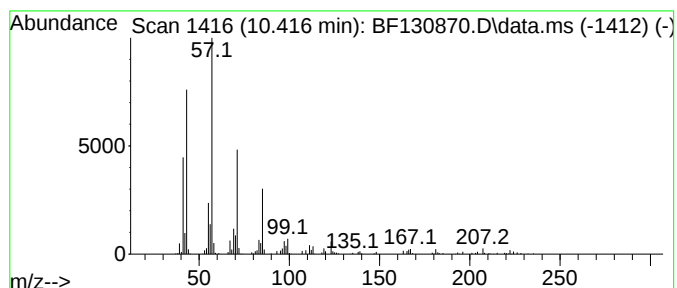
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.416	17.08 ng	449746	Acenaphthene-d10		9.998	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	87
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	80
4	Nonadecane		268	C19H40	000629-92-5	74
5	Tridecane		184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

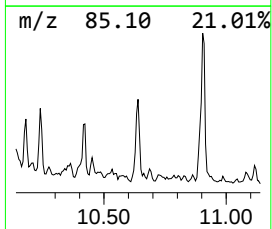
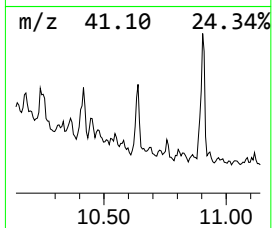
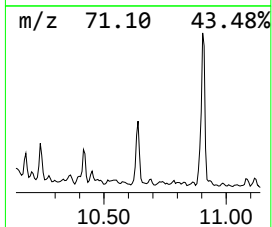
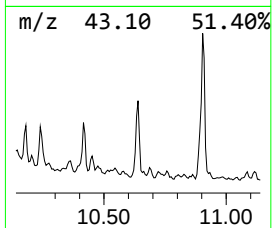
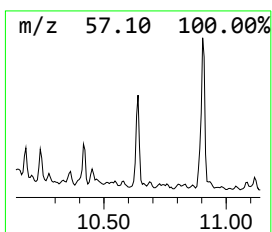
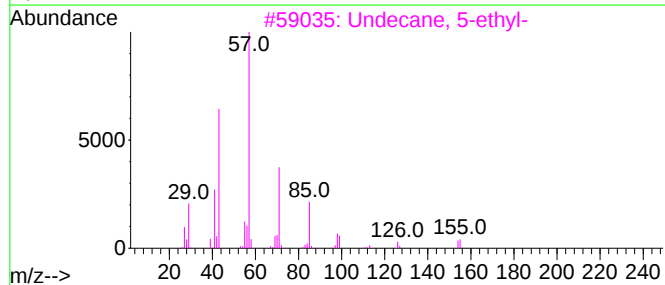
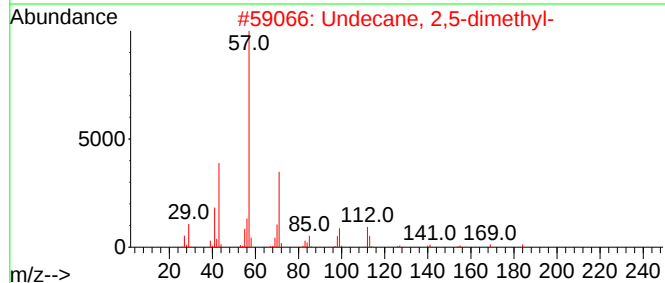
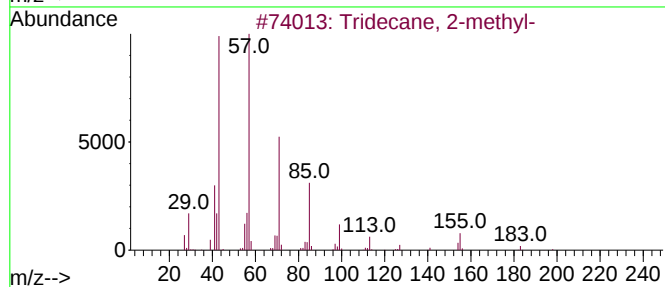
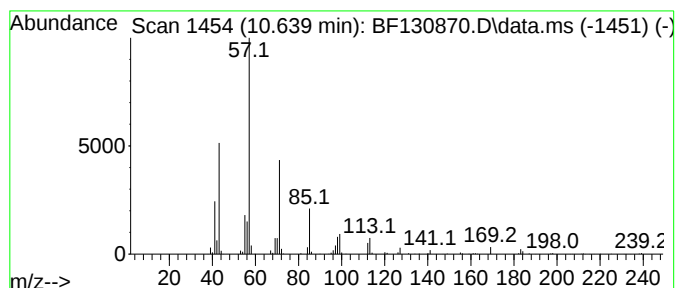
Instrument :
BNA_F
ClientSampleId :
TP5-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.639	23.89 ng	628882	Acenaphthene-d10		9.998
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

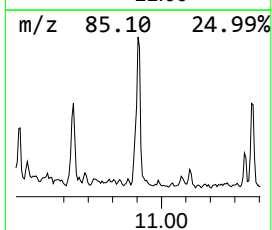
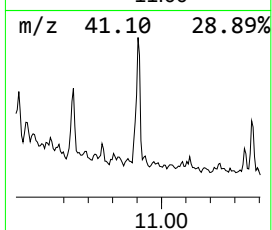
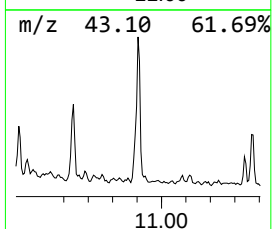
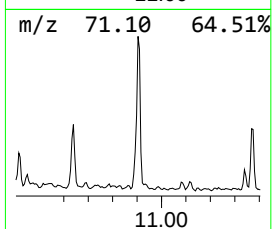
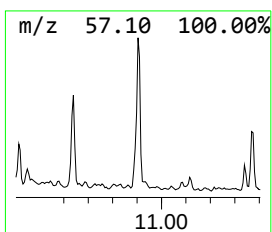
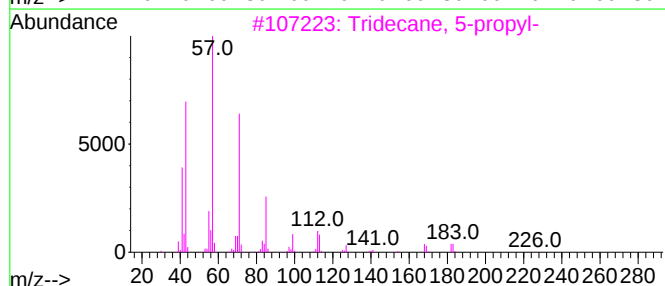
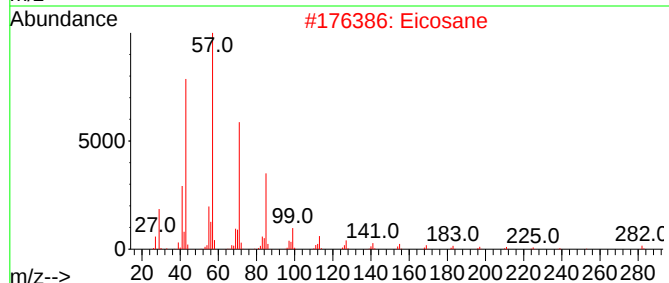
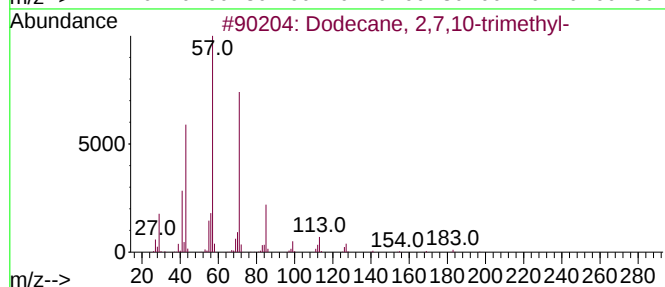
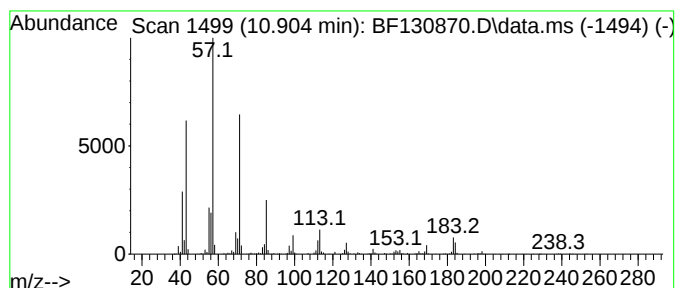
Instrument :
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ClientSampleId :
TP5-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.904	39.30 ng	1187850	Phenanthrene-d10	11.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Eicosane	282	C20H42	000112-95-8	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130870.D
Acq On : 29 Oct 2022 21:51
Operator : CG\JU
Sample : N5267-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

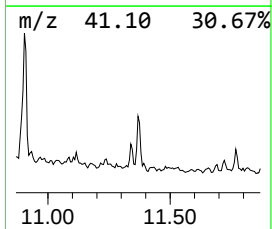
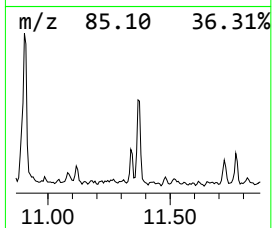
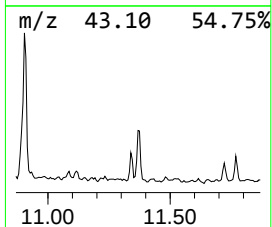
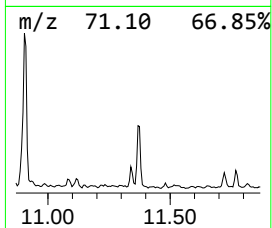
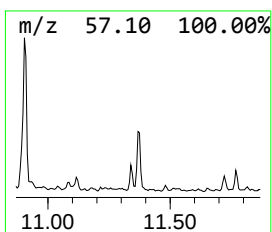
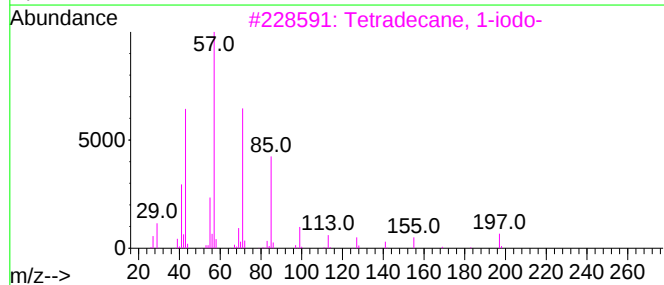
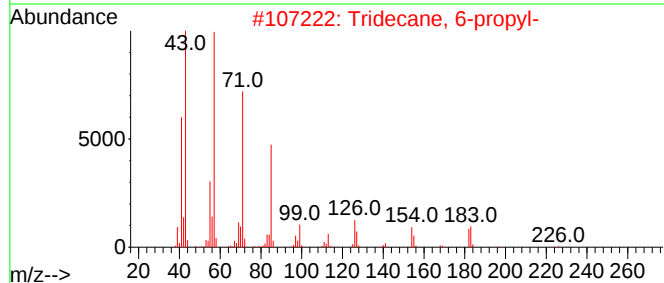
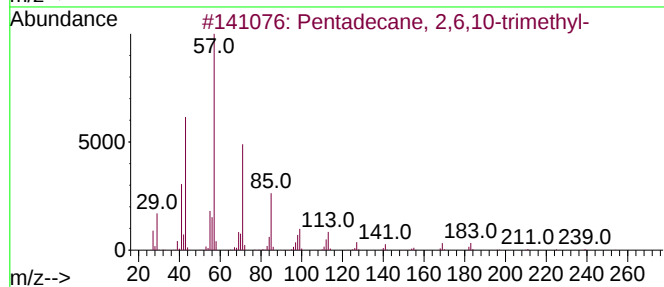
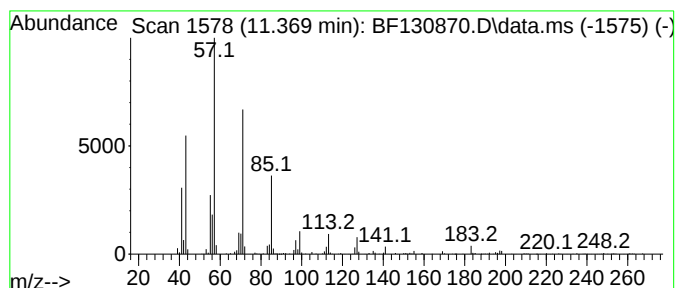
Instrument :
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ClientSampleId :
TP5-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.369	18.46 ng	557921	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	94
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	83
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130870.D
 Acq On : 29 Oct 2022 21:51
 Operator : CG\JU
 Sample : N5267-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Butane, 2-metho...	2.246	19.2	ng	730556	1	6.951	759441	20.0
Cyclohexane, 1,...	6.487	25.0	ng	950276	1	6.951	759441	20.0
unknown6.775	6.775	15.2	ng	575361	1	6.951	759441	20.0
2-Decene, 4-met...	7.222	19.5	ng	738751	1	6.951	759441	20.0
Naphthalene, de...	7.345	14.9	ng	567487	1	6.951	759441	20.0
Bicyclo[3.1.1]h...	7.592	32.8	ng	1246890	1	6.951	759441	20.0
1-Methyldecahyd...	7.875	22.7	ng	1438700	2	8.239	1268370	20.0
unknown8.522	8.522	23.3	ng	1475910	2	8.239	1268370	20.0
Decane, 2,6,7-t...	8.657	37.3	ng	2366820	2	8.239	1268370	20.0
Heptylcyclohexane	9.145	29.7	ng	782981	3	9.998	526589	20.0
Dodecane, 2,7,1...	9.257	93.5	ng	2460630	3	9.998	526589	20.0
Decahydro-1,1,4...	9.392	68.2	ng	1794570	3	9.998	526589	20.0
unknown9.710	9.710	70.4	ng	1854220	3	9.998	526589	20.0
Cetene	9.863	18.3	ng	481274	3	9.998	526589	20.0
unknown9.910	9.910	32.2	ng	846875	3	9.998	526589	20.0
Naphthalene, 1,...	10.239	27.3	ng	718797	3	9.998	526589	20.0
Hexadecane	10.416	17.1	ng	449746	3	9.998	526589	20.0
Tridecane, 2-me...	10.639	23.9	ng	628882	3	9.998	526589	20.0
Eicosane	10.904	39.3	ng	1187850	4	11.486	604472	20.0
Pentadecane, 2,...	11.369	18.5	ng	557921	4	11.486	604472	20.0