

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127982.D
 Acq On : 28 Apr 2022 15:48
 Operator : CG\JU
 Sample : N2577-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-06-(8.5-10)

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.352	516	521	525	rBV2	307179	491118	12.12%	0.367%
2	5.551	550	555	558	rBV	2427435	2320187	57.27%	1.733%
3	5.957	616	624	627	rBV3	539829	739120	18.24%	0.552%
4	5.993	627	630	635	rBV3	328934	511327	12.62%	0.382%
5	6.093	645	647	650	rVB2	641097	554730	13.69%	0.414%
6	6.175	656	661	667	rBV2	1685020	2932680	72.38%	2.190%
7	6.228	667	670	673	rVB	912404	834898	20.61%	0.624%
8	6.363	688	693	696	rBV4	719960	1117358	27.58%	0.835%
9	6.469	706	711	718	rBV2	1259177	1978383	48.83%	1.478%
10	6.551	718	725	728	rBV	2444746	2748203	67.83%	2.053%
11	6.604	732	734	736	rVB2	635441	492002	12.14%	0.367%
12	6.669	740	745	750	rBV5	1081110	2066496	51.01%	1.543%
13	6.710	750	752	757	rVB3	907878	1115036	27.52%	0.833%
14	6.769	757	762	763	rBV2	642630	690405	17.04%	0.516%
15	6.787	763	765	768	rVB	670884	546519	13.49%	0.408%
16	6.887	779	782	784	rBV4	683085	693234	17.11%	0.518%
17	6.934	787	790	793	rVB	1653862	1792218	44.24%	1.339%
18	6.987	793	799	802	rBV4	648438	1111431	27.43%	0.830%
19	7.040	802	808	810	rBV3	1010486	1645807	40.62%	1.229%
20	7.075	810	814	818	rBV2	2164336	2335800	57.65%	1.745%
21	7.110	818	820	822	rVB2	671328	495716	12.24%	0.370%
22	7.151	825	827	829	rBV	775920	695294	17.16%	0.519%
23	7.181	829	832	833	rBV3	560267	518740	12.80%	0.387%
24	7.198	833	835	839	rVB	1222557	1313041	32.41%	0.981%
25	7.251	839	844	845	rBV3	499332	626451	15.46%	0.468%
26	7.269	845	847	850	rVB2	563428	497304	12.27%	0.371%
27	7.328	854	857	859	rBV2	1404405	1308176	32.29%	0.977%
28	7.351	859	861	866	rVB3	753025	1037157	25.60%	0.775%
29	7.404	866	870	873	rBV4	454583	715333	17.66%	0.534%
30	7.469	874	881	883	rBV2	2433252	3874866	95.64%	2.894%
31	7.498	883	886	890	rVB4	2145372	2715534	67.02%	2.028%
32	7.575	894	899	902	rBV3	1865545	3129775	77.25%	2.338%
33	7.628	902	908	911	rBV4	1167173	2156861	53.24%	1.611%
34	7.681	912	917	918	rBV5	517591	755073	18.64%	0.564%
35	7.704	918	921	924	rBV3	1358177	1149252	28.37%	0.858%
36	7.740	924	927	933	rVB5	1635985	2399817	59.23%	1.792%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	7.810	935	939	940	rBV3	1122554	1209365	29.85%	0.903%
38	7.834	940	943	945	rVB	1352555	998997	24.66%	0.746%
39	7.857	945	947	956	rVB7	1976707	2475218	61.09%	1.849%
40	7.957	960	964	972	rVB5	2048889	2985803	73.70%	2.230%
41	8.028	973	976	982	rBV5	1024682	1488886	36.75%	1.112%
42	8.087	982	986	989	rBV2	1320712	1512882	37.34%	1.130%
43	8.116	989	991	993	rBV2	660782	610763	15.07%	0.456%
44	8.151	994	997	998	rBV3	638938	643512	15.88%	0.481%
45	8.204	1002	1006	1007	rBV4	984718	1123509	27.73%	0.839%
46	8.269	1014	1017	1020	rVB2	3537239	4051546	100.00%	3.026%
47	8.304	1020	1023	1025	rBV3	1465050	1615951	39.88%	1.207%
48	8.369	1031	1034	1036	rBV3	720495	760136	18.76%	0.568%
49	8.392	1036	1038	1039	rBV	719152	583167	14.39%	0.436%
50	8.416	1039	1042	1046	rVB2	1212253	1508079	37.22%	1.126%
51	8.504	1054	1057	1062	rVB4	2431049	2860989	70.61%	2.137%
52	8.592	1070	1072	1075	rBV4	788294	877065	21.65%	0.655%
53	8.634	1075	1079	1081	rBV	3787382	3816729	94.20%	2.851%
54	8.657	1081	1083	1085	rVB2	604272	497612	12.28%	0.372%
55	8.722	1091	1094	1097	rBV2	1645575	1518604	37.48%	1.134%
56	8.757	1097	1100	1102	rBV4	812921	882893	21.79%	0.659%
57	8.804	1106	1108	1112	rBV3	582338	738875	18.24%	0.552%
58	8.851	1112	1116	1117	rBV4	555734	774998	19.13%	0.579%
59	8.934	1128	1130	1133	rVB	1216286	1020165	25.18%	0.762%
60	8.963	1133	1135	1137	rVB2	711052	535515	13.22%	0.400%
61	8.992	1137	1140	1143	rBV5	961937	1331865	32.87%	0.995%
62	9.039	1145	1148	1150	rVV2	1548610	1592596	39.31%	1.190%
63	9.122	1159	1162	1165	rVB2	1628261	1725299	42.58%	1.289%
64	9.234	1178	1181	1184	rBV	3500109	3192921	78.81%	2.385%
65	9.292	1187	1191	1195	rVB	2523616	2477527	61.15%	1.850%
66	9.375	1201	1205	1209	rBV3	1323036	1575889	38.90%	1.177%
67	9.410	1209	1211	1212	rVV	654437	483656	11.94%	0.361%
68	9.445	1215	1217	1219	rVB	916738	678205	16.74%	0.507%
69	9.557	1233	1236	1240	rBV3	1120622	1592540	39.31%	1.189%
70	9.604	1242	1244	1246	rVV3	548064	524391	12.94%	0.392%
71	9.634	1246	1249	1252	rVV	1358822	1872198	46.21%	1.398%
72	9.663	1252	1254	1256	rVV	1279269	1349582	33.31%	1.008%
73	9.687	1256	1258	1261	rVV2	3695415	3639158	89.82%	2.718%
74	9.751	1267	1269	1271	rVV2	554120	494474	12.20%	0.369%
75	9.839	1281	1284	1286	rVB2	700002	588843	14.53%	0.440%
76	9.886	1286	1292	1294	rVB5	527556	766762	18.93%	0.573%

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77	9.975	1306	1307	1310	rVB	656957	486445	12.01%	0.363%
78	10.075	1321	1324	1329	rVB2	552408	719207	17.75%	0.537%
79	10.175	1339	1341	1344	rVB2	673638	576266	14.22%	0.430%
80	10.216	1345	1348	1356	rVB4	1066132	1470451	36.29%	1.098%
81	10.292	1358	1361	1363	rBV	592569	553347	13.66%	0.413%
82	10.381	1372	1376	1378	rBV4	511162	577909	14.26%	0.432%
83	10.610	1412	1415	1422	rVB	1027078	1202022	29.67%	0.898%
84	10.763	1438	1441	1445	rBV	1625699	1563247	38.58%	1.168%
85	10.881	1457	1461	1464	rBV	1073503	1073611	26.50%	0.802%
86	11.463	1557	1560	1563	rBV	963422	862504	21.29%	0.644%
87	11.851	1623	1626	1629	rBV2	1032084	853886	21.08%	0.638%
88	12.045	1656	1659	1662	rVV2	1142504	1201781	29.66%	0.898%
89	12.080	1663	1665	1673	rVV3	459379	715787	17.67%	0.535%
90	12.151	1673	1677	1683	rVV3	845847	1300967	32.11%	0.972%
91	12.204	1683	1686	1690	rVV3	529470	982956	24.26%	0.734%
92	12.245	1690	1693	1699	rVV2	2082637	2545639	62.83%	1.901%
93	12.316	1703	1705	1711	rVV2	567754	643963	15.89%	0.481%
94	12.410	1715	1721	1726	rVV3	829072	982481	24.25%	0.734%
95	12.486	1730	1734	1740	rVV	1412879	1656830	40.89%	1.237%
96	12.716	1771	1773	1776	rVB2	745428	576553	14.23%	0.431%
97	13.016	1821	1824	1827	rBV	878781	769705	19.00%	0.575%
98	13.051	1827	1830	1833	rVB	2850296	2423104	59.81%	1.810%
99	14.110	2006	2010	2013	rVB	567888	530522	13.09%	0.396%
100	15.616	2261	2266	2277	rVB2	393060	534404	13.19%	0.399%

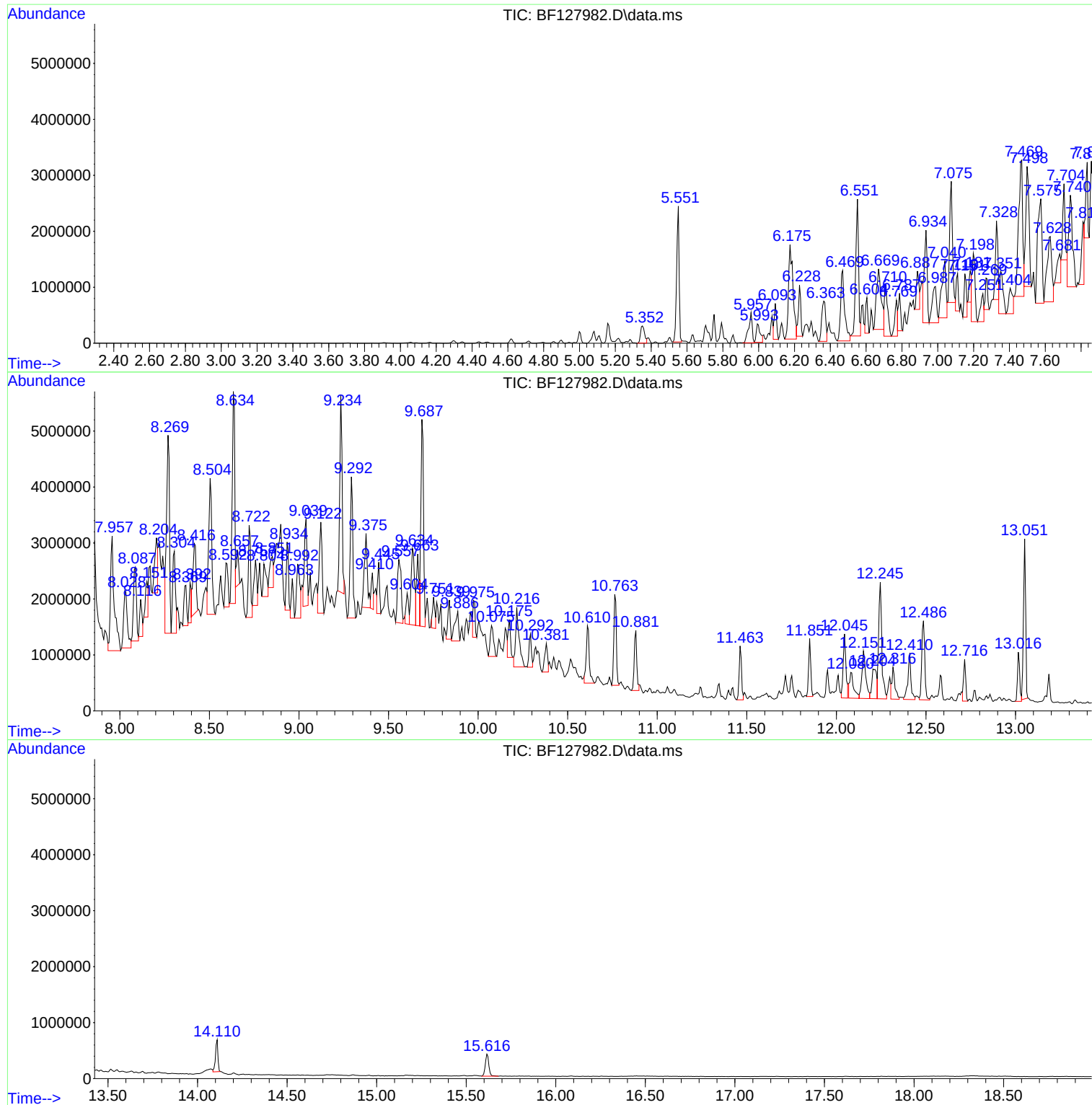
Sum of corrected areas: 133886094

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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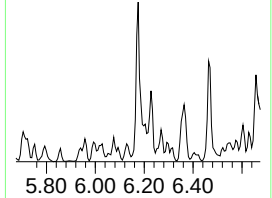
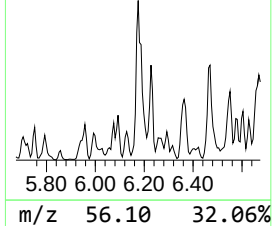
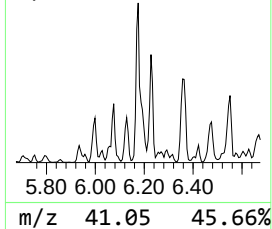
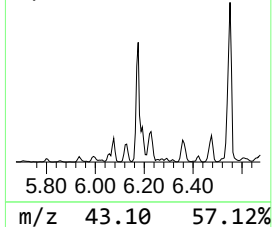
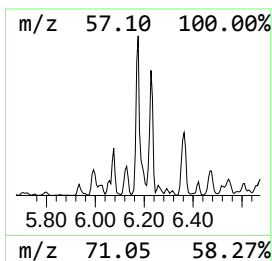
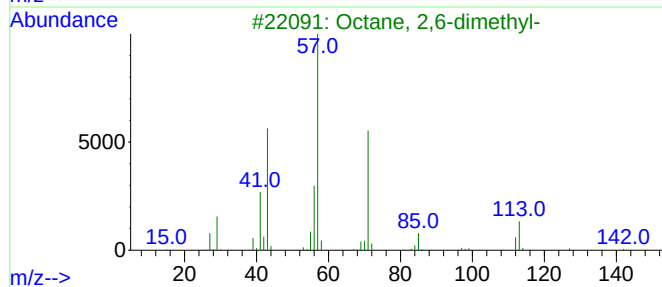
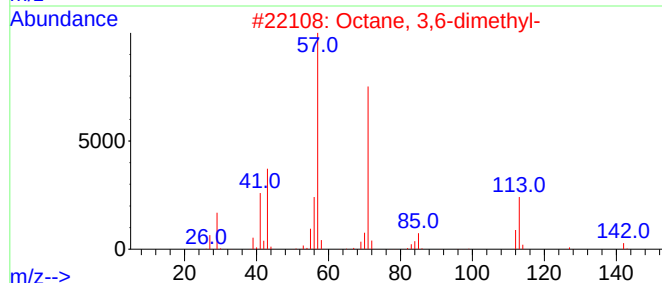
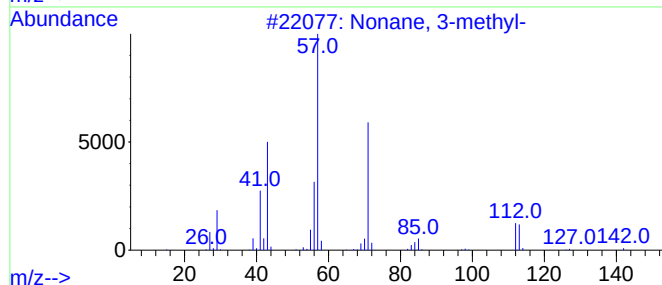
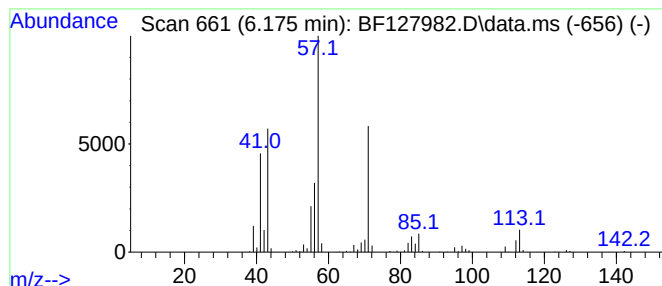
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	32.73 ng	2932680	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53



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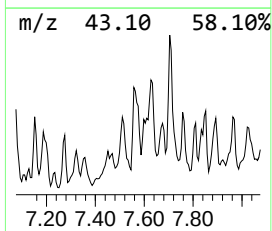
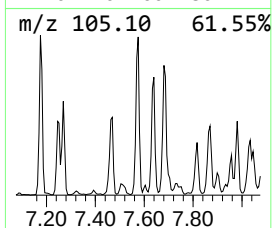
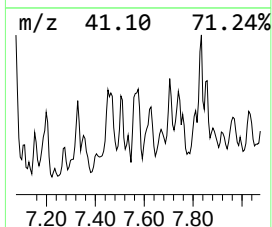
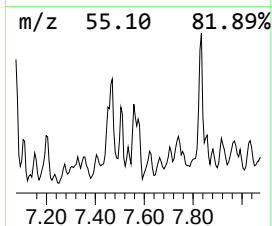
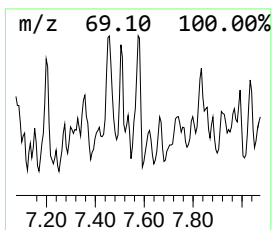
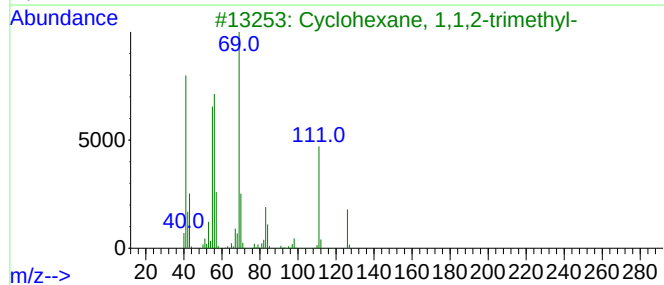
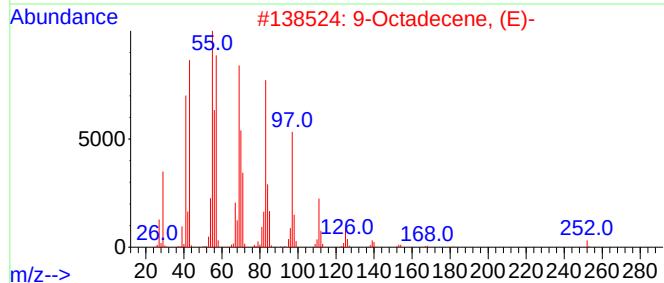
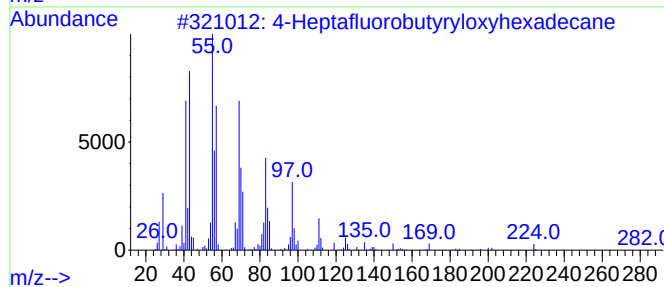
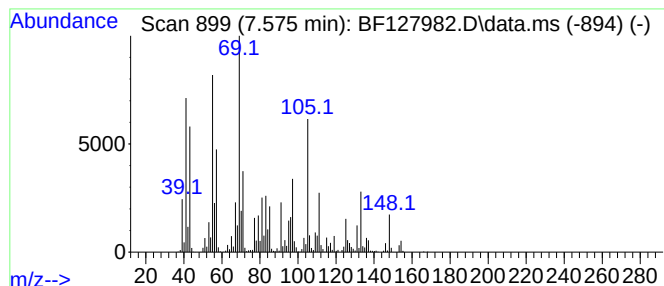
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Heptafluorobutyryloxyhexa... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	34.93 ng	3129780	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	50
2			9-Octadecene, (E)-	252	C18H36	007206-25-9	47
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4			5-BROMO-PENT-2-ENE	148	C5H9Br	051952-42-2	38
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38



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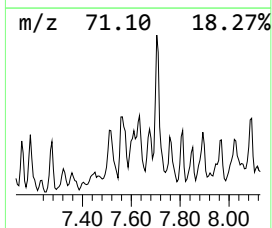
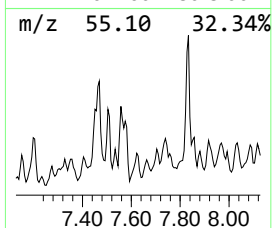
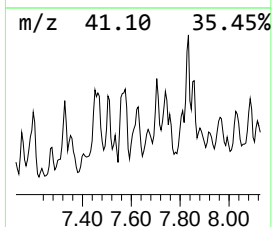
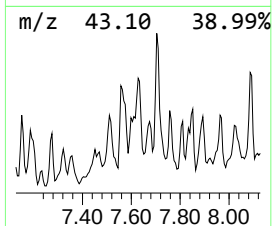
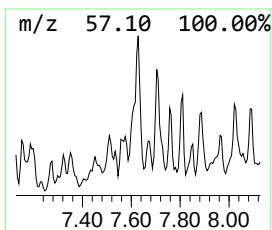
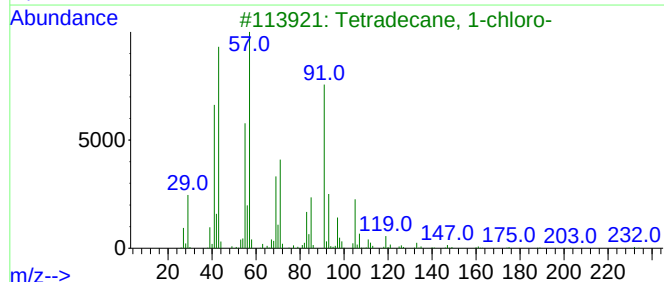
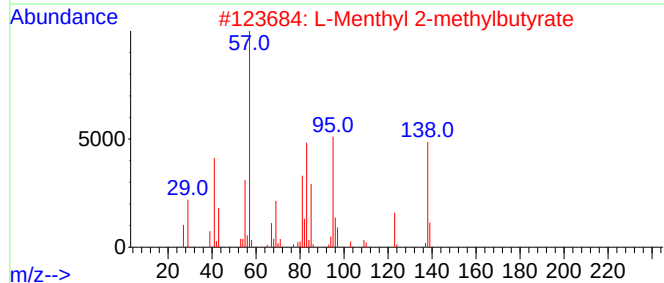
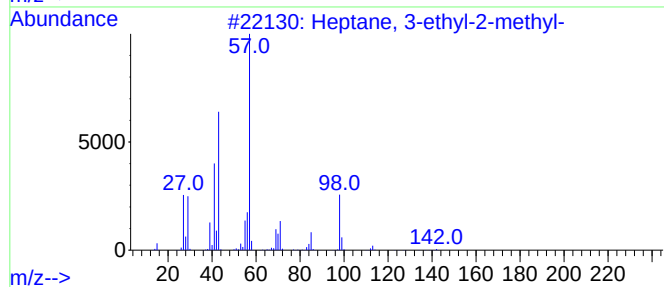
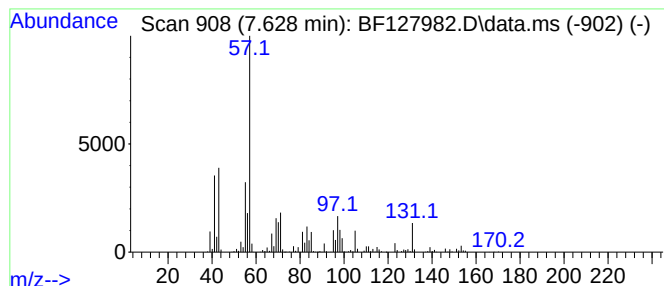
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.628 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	38.40 ng	2156860	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35
2			L-Menthyl 2-methylbutyrate	240	C15H28O2	1000429-43-8	27
3			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	27
4			Octane, 3-methyl-	128	C9H20	002216-33-3	22
5			Pentadecafluorooctanoic acid, un...	566	C19H21F15O2	1000406-92-6	22



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Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
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ClientSampleId :
GT-06-(8.5-10)

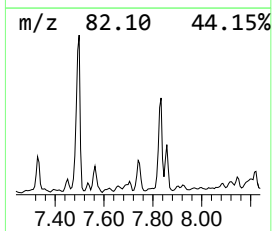
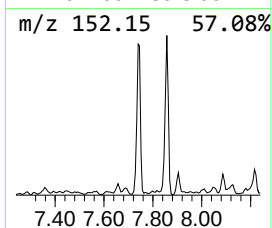
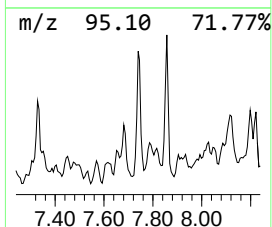
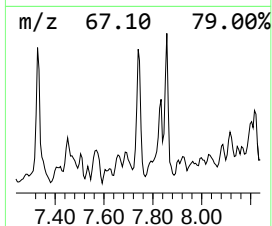
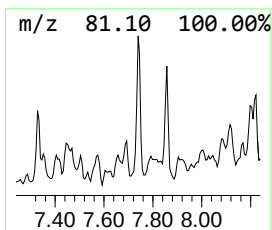
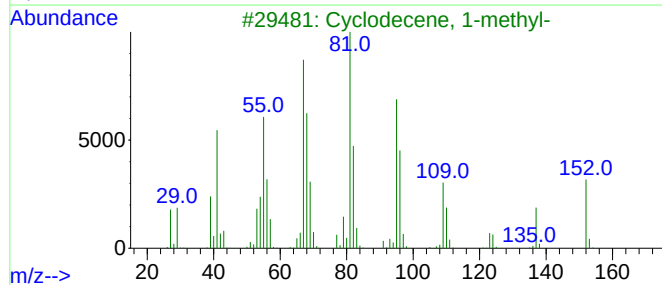
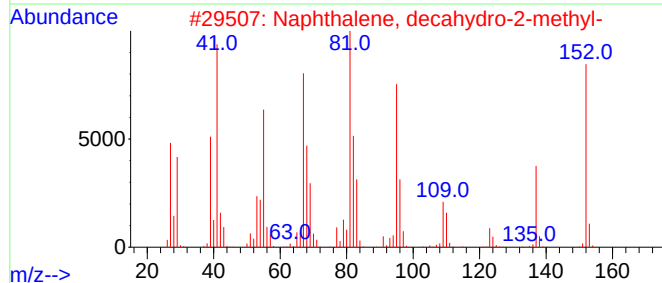
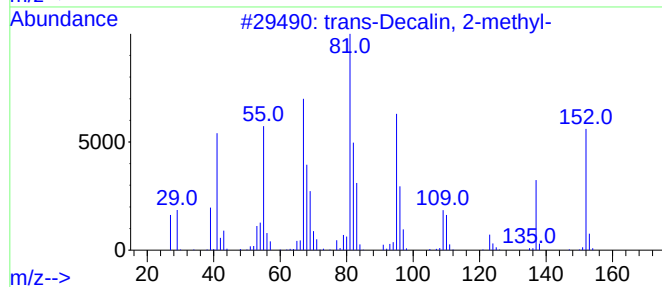
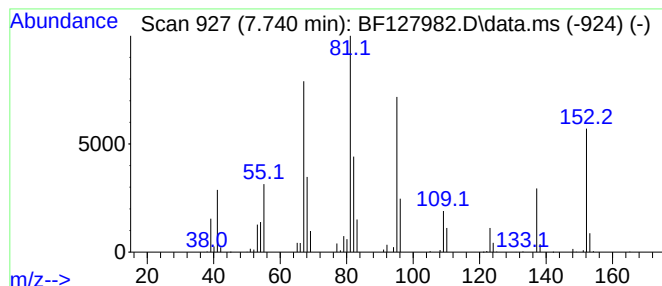
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	42.72 ng	2399820	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
3			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
4			7-Hexadecyne	222	C16H30	074685-28-2	80
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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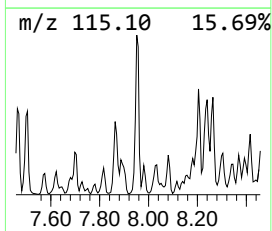
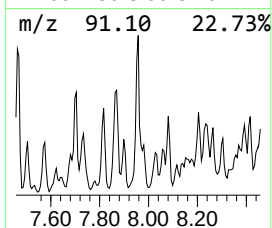
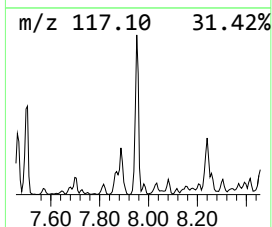
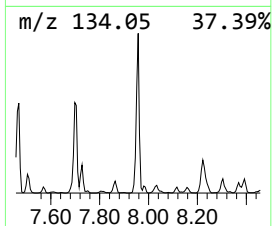
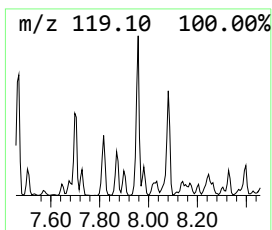
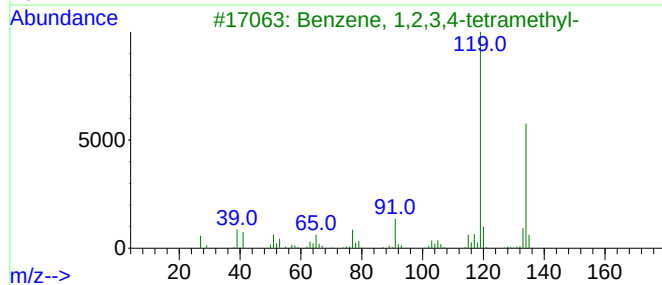
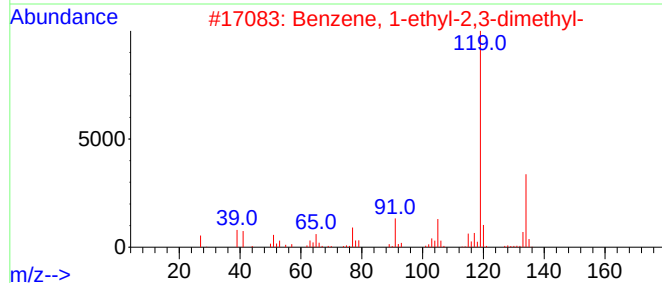
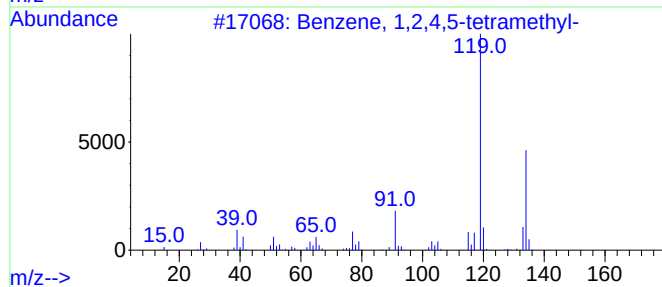
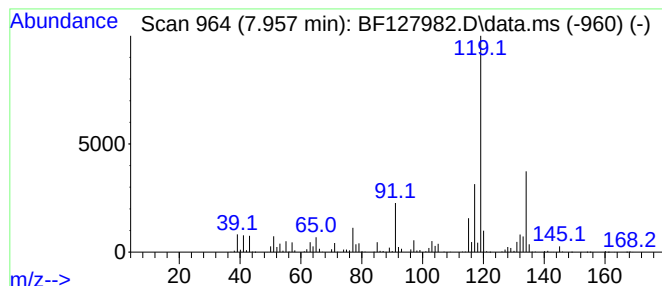
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	53.15 ng	2985800	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4			o-Cymene	134	C10H14	000527-84-4	81
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
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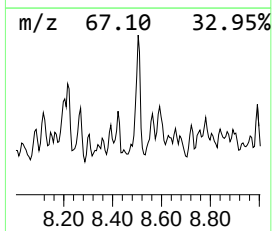
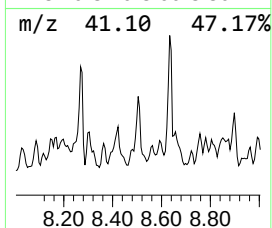
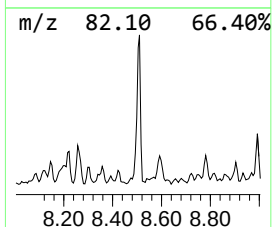
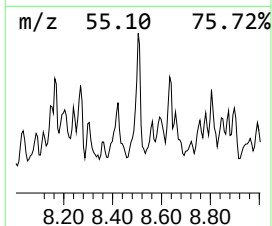
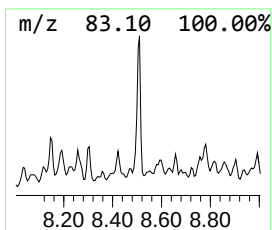
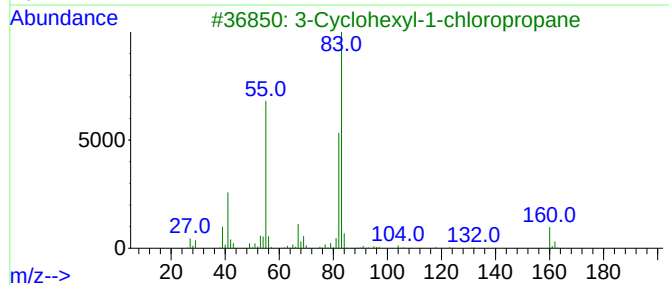
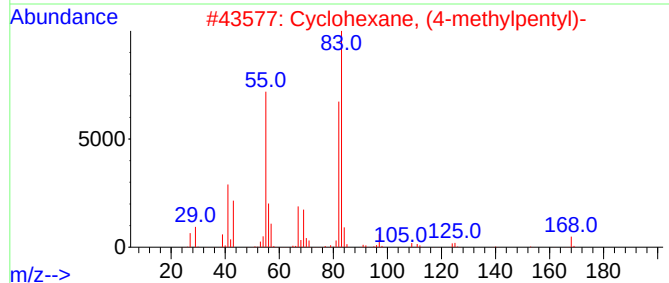
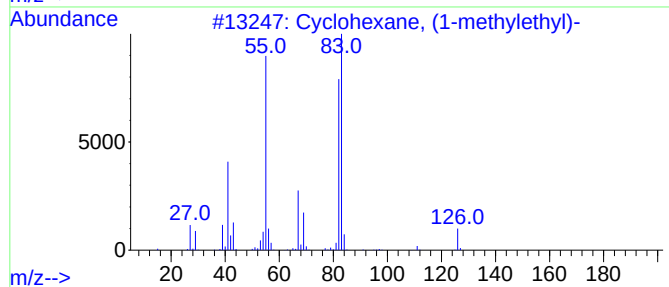
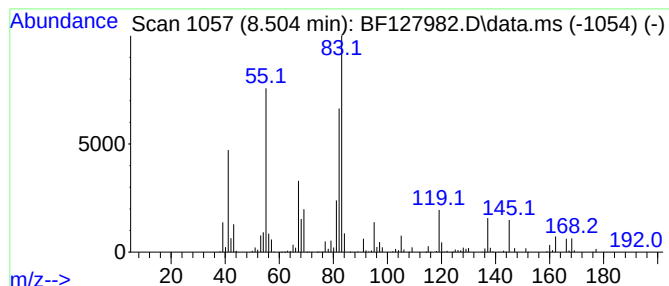
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	50.93 ng	2860990	Naphthalene-d8	8.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
3		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	52
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
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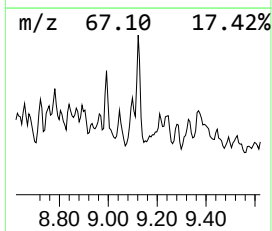
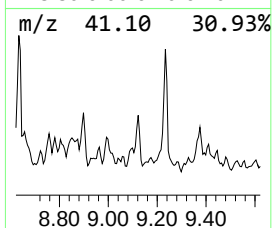
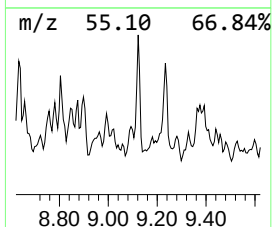
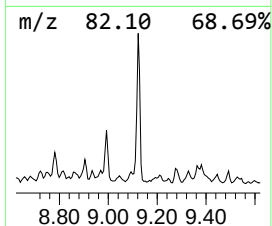
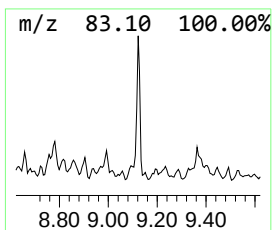
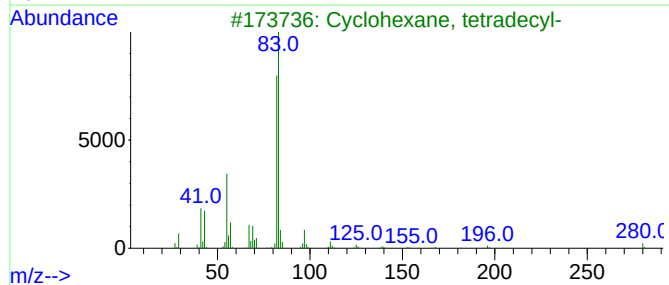
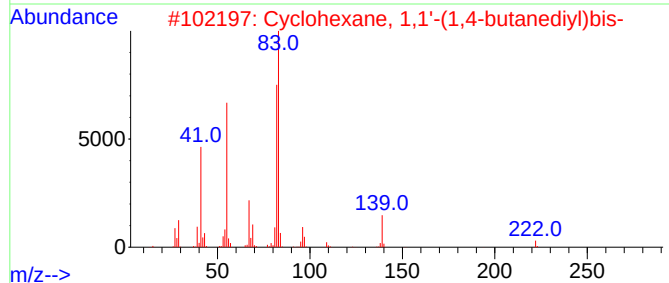
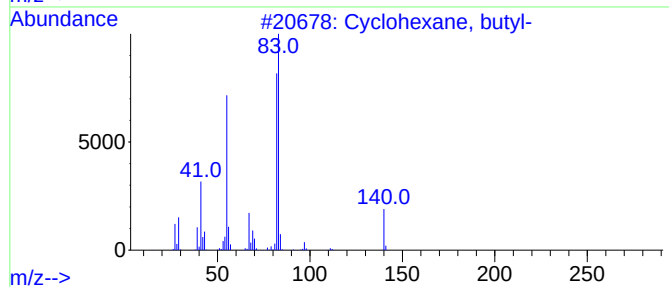
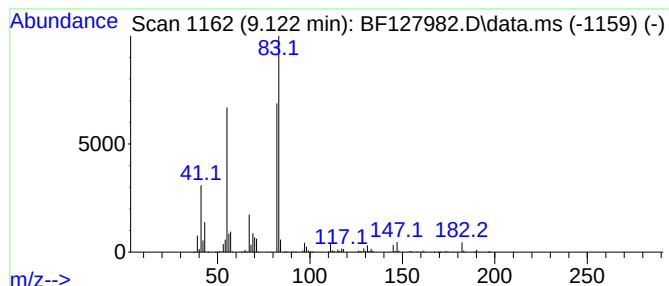
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	70.94 ng	1725300	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2		Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	72
3		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
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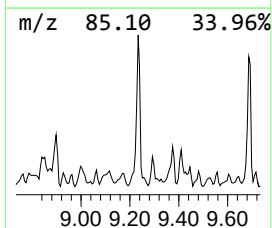
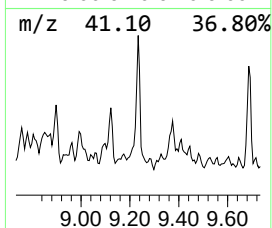
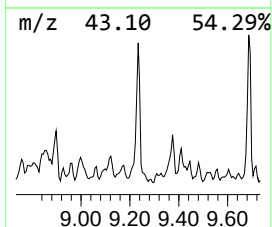
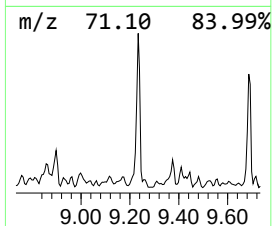
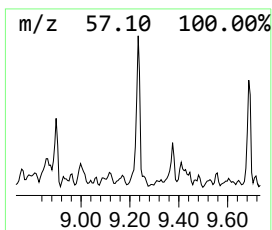
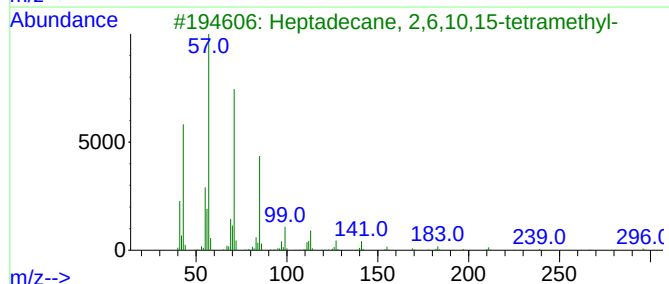
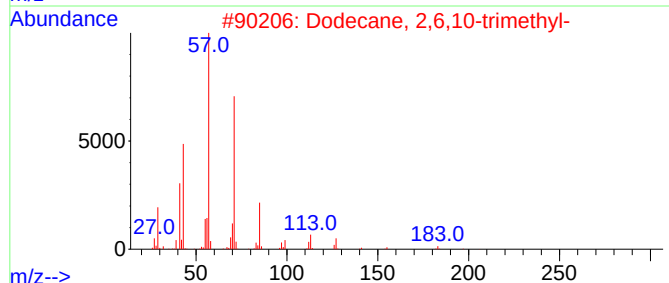
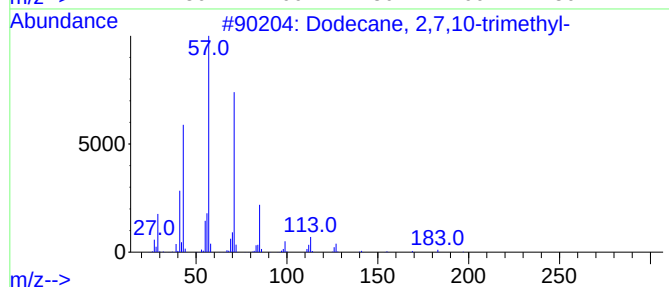
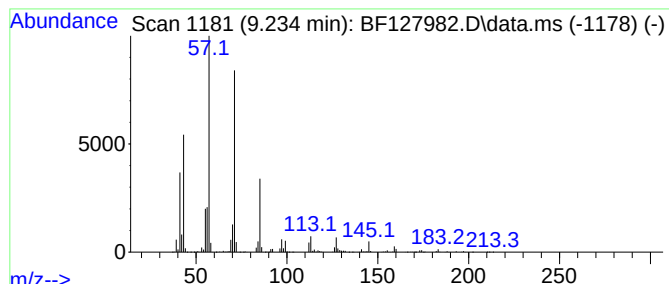
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	131.28 ng	3192920	Acenaphthene-d10	9.975

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		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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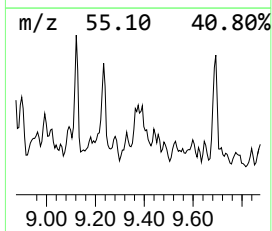
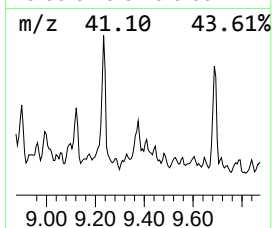
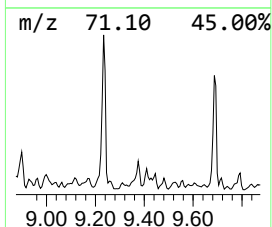
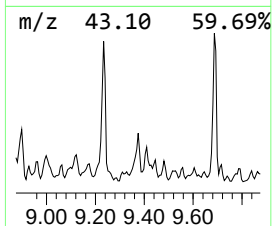
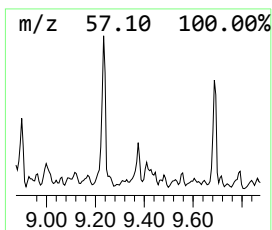
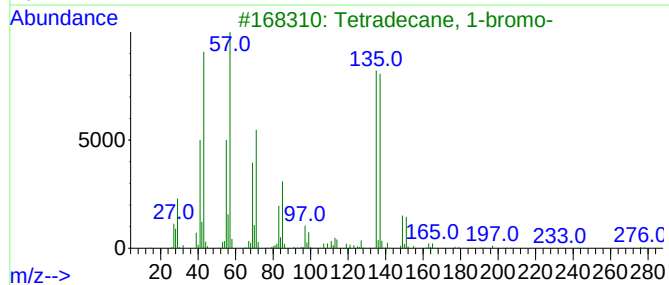
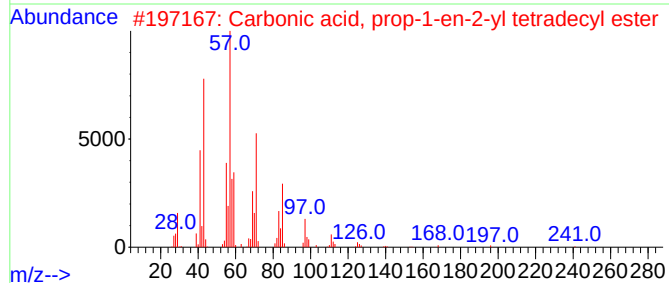
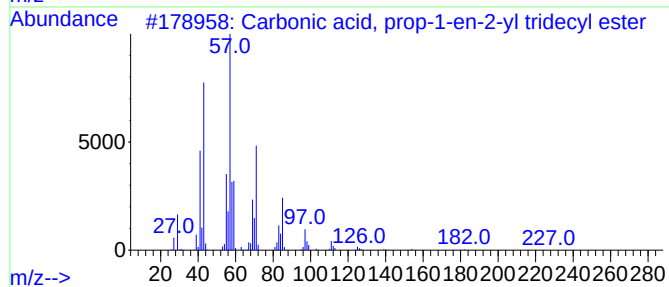
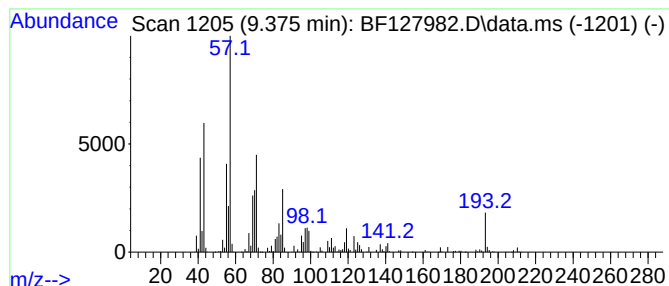
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, prop-1-en-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	64.79 ng	1575890	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
3			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	53
4			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	50
5			Undecane	156	C11H24	001120-21-4	50



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ALS Vial : 14 Sample Multiplier: 1

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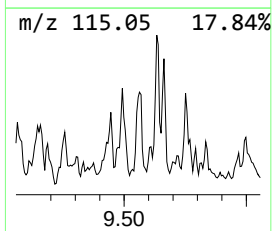
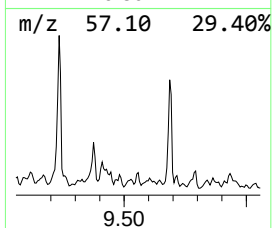
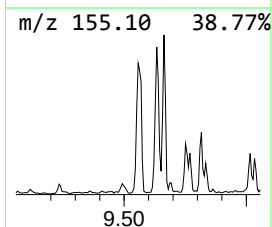
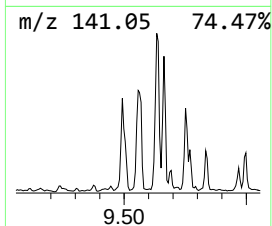
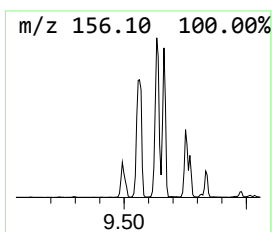
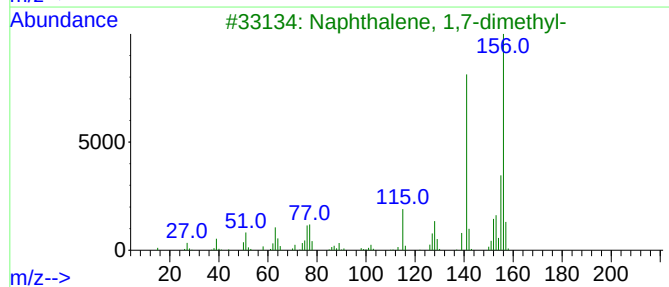
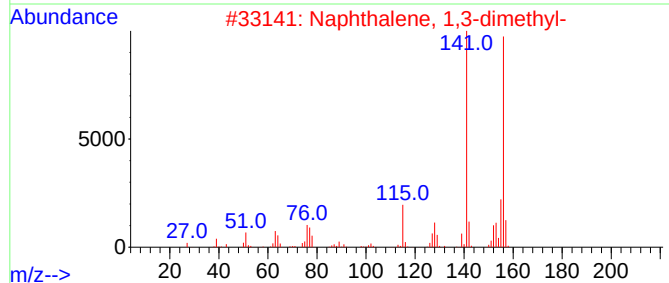
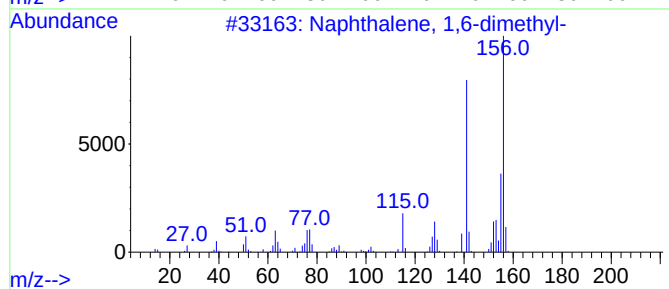
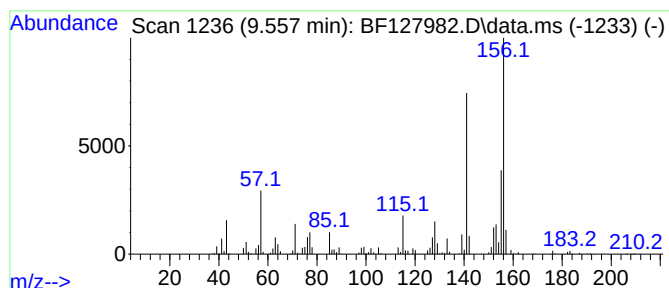
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	65.48 ng	1592540	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-06-(8.5-10)

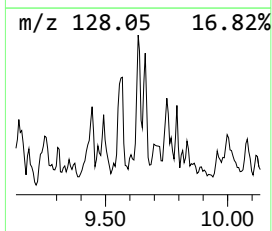
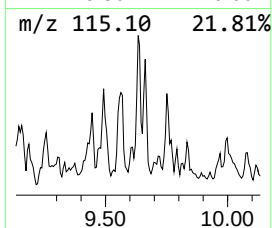
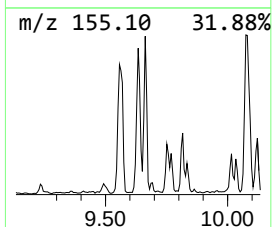
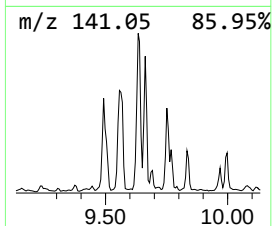
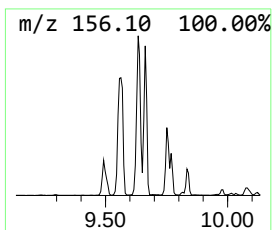
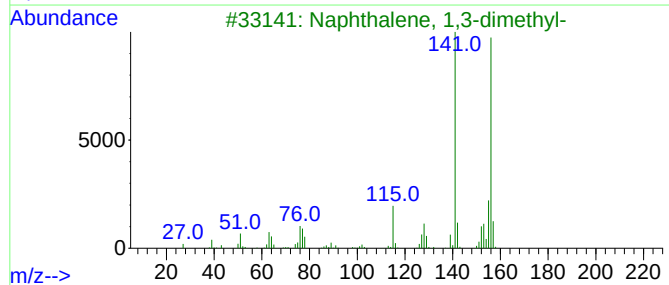
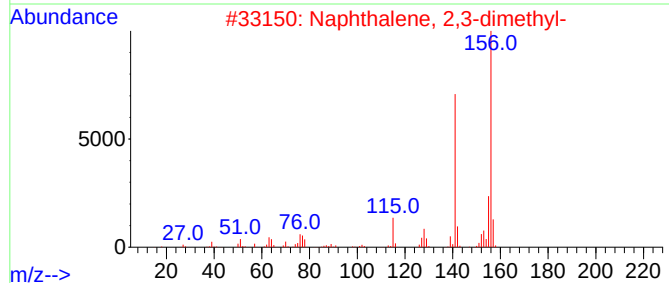
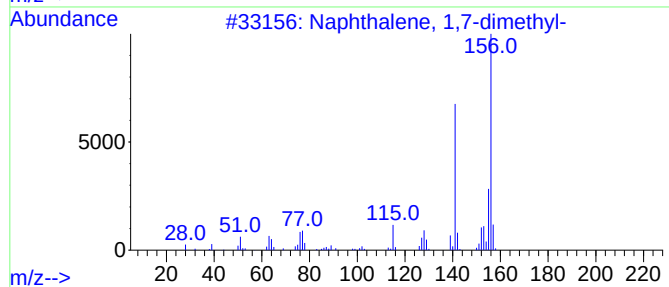
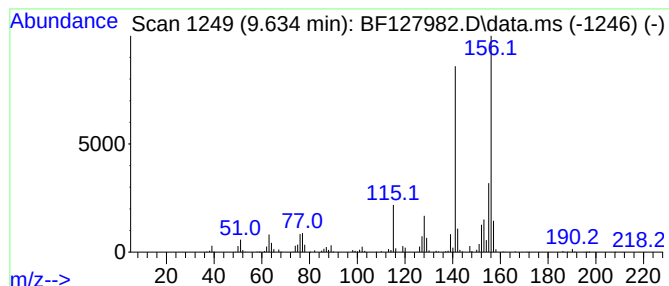
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	76.97 ng	1872200	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
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Instrument :
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ClientSampleId :
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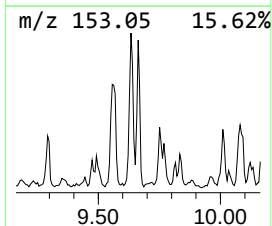
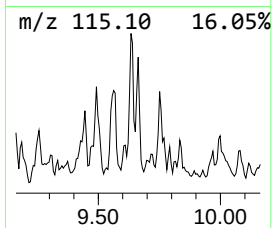
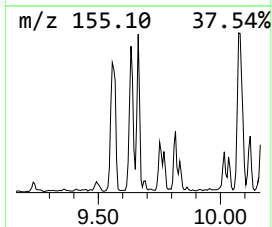
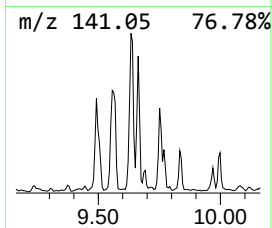
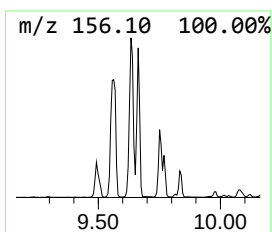
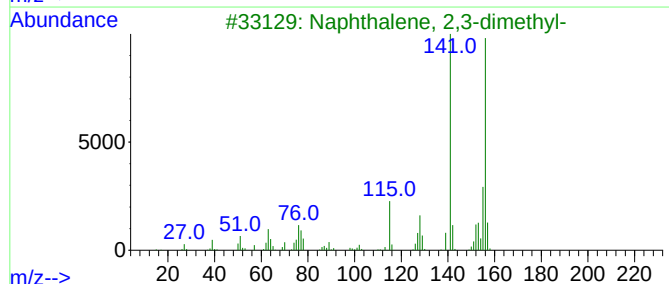
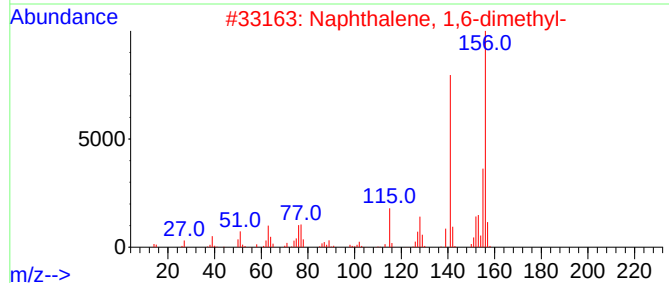
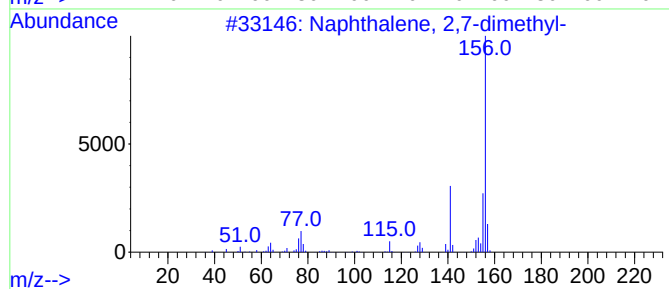
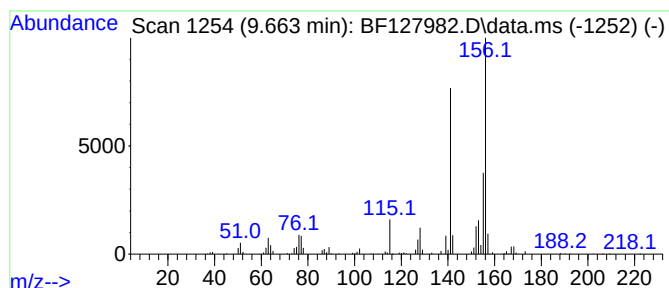
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	55.49 ng	1349580	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
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ALS Vial : 14 Sample Multiplier: 1

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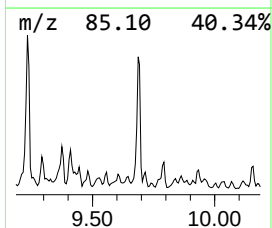
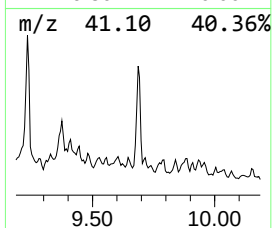
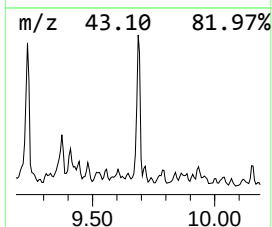
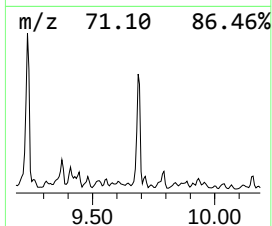
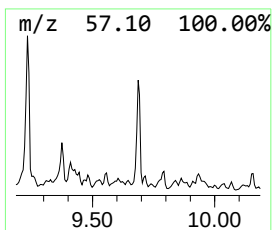
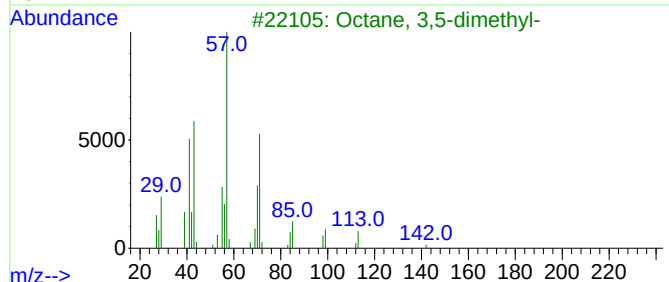
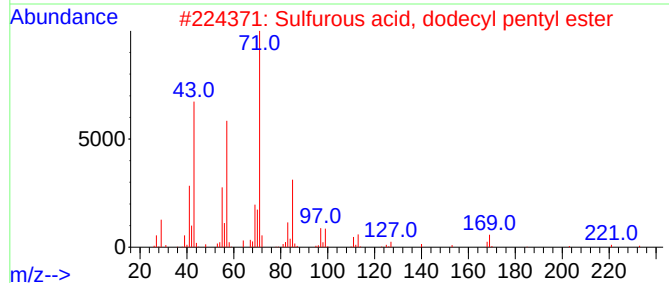
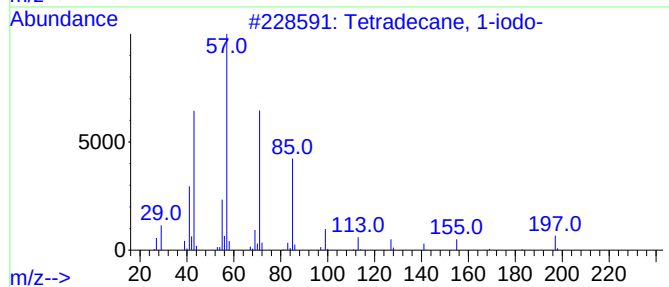
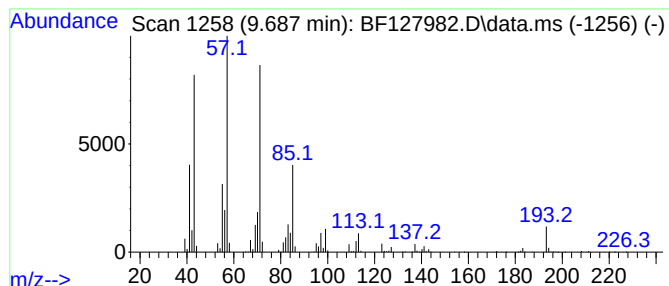
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.687	149.62 ng	3639160	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	64
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	60
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
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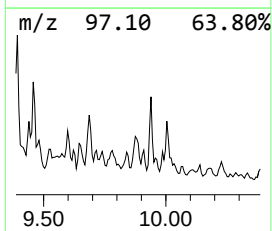
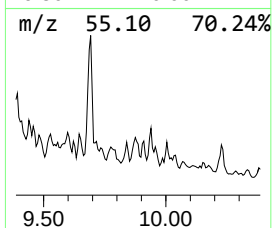
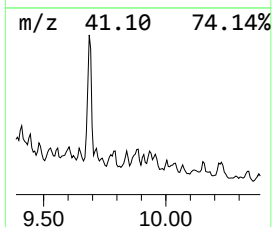
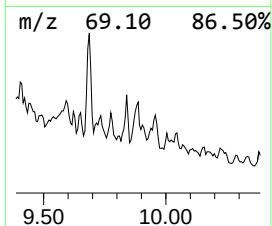
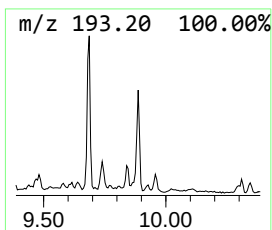
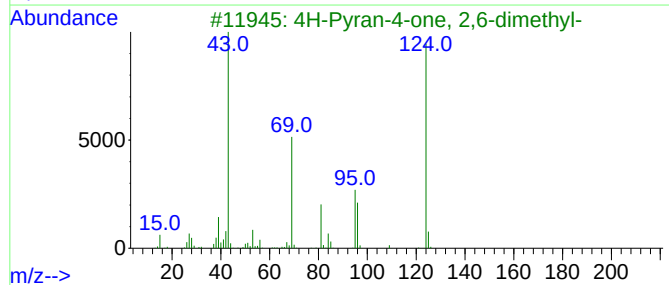
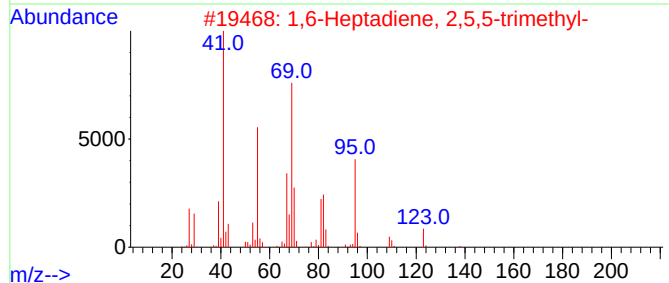
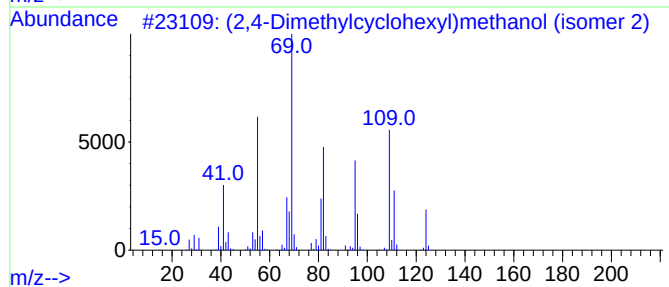
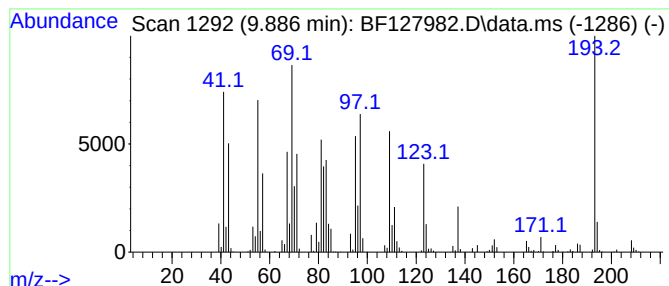
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.886 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	31.53 ng	766762	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	22
2			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	22
3			4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	20
4			1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	18
5			1,6-Heptadiene, 3,3-dimethyl-	124	C9H16	068701-61-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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Misc :
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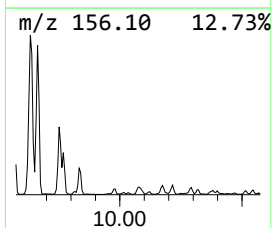
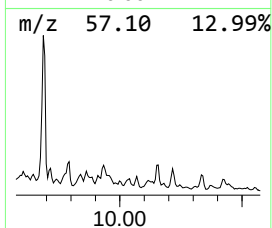
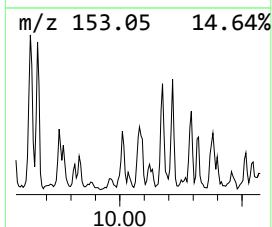
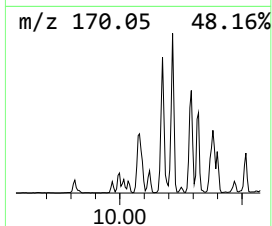
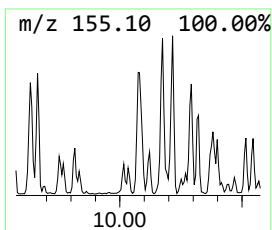
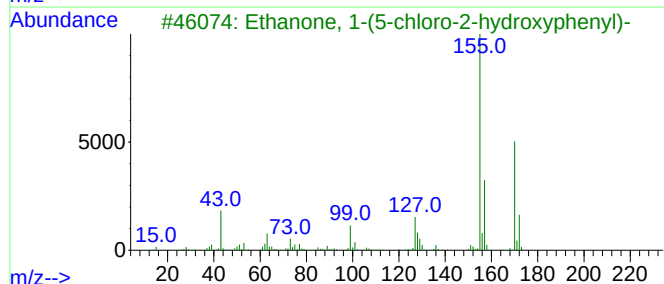
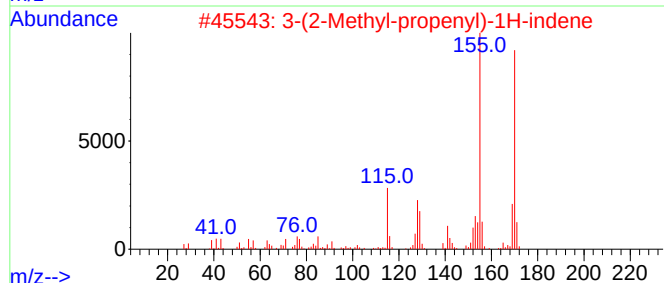
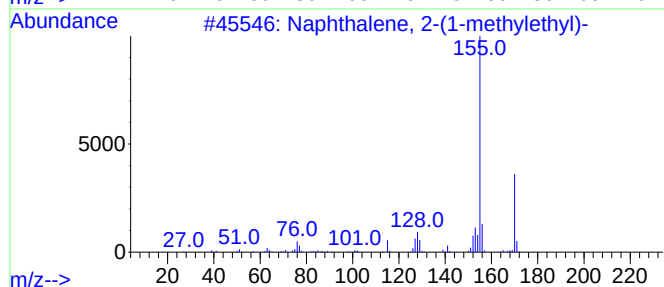
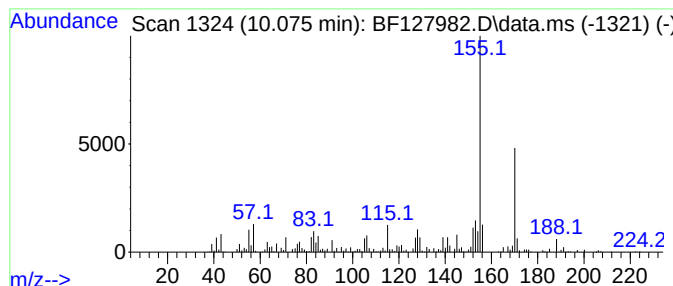
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.075	29.57 ng	719207	Acenaphthene-d10	9.975	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81
3	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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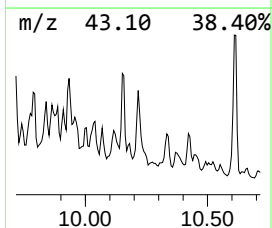
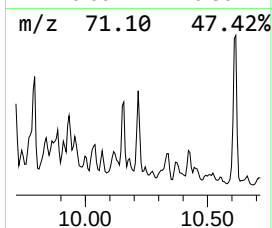
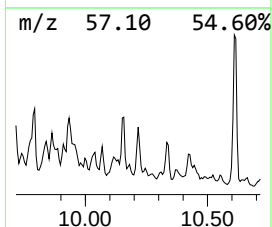
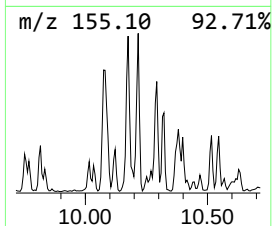
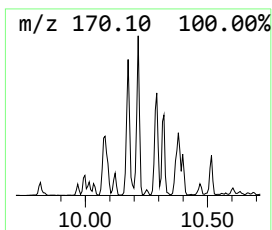
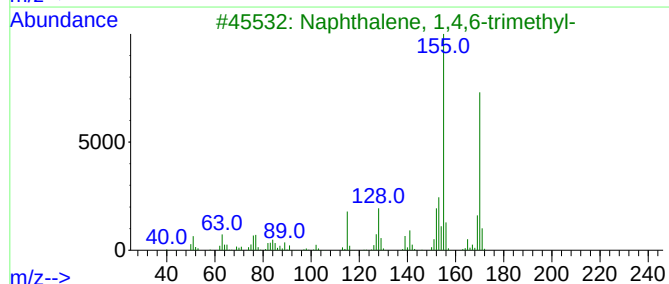
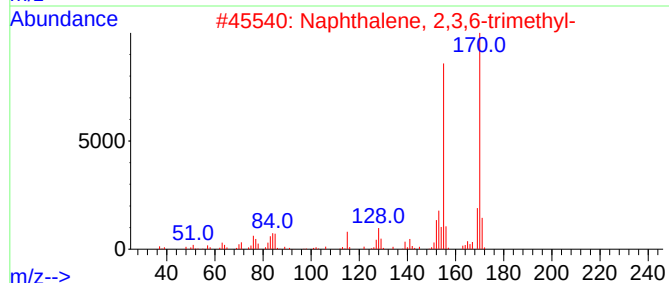
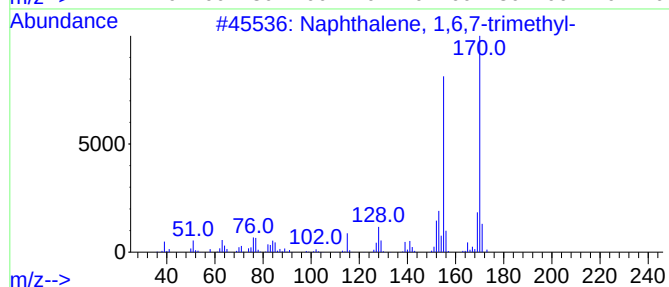
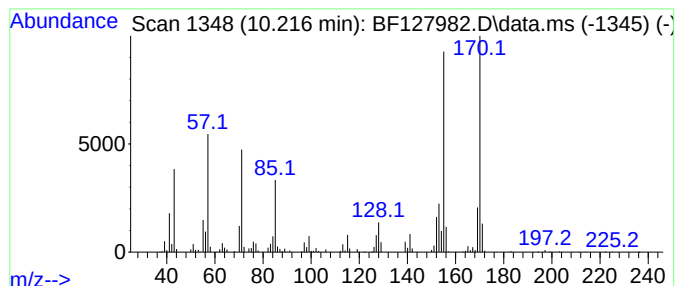
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	60.46 ng	1470450	Acenaphthene-d10	9.975
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 97
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 95
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 89
5		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

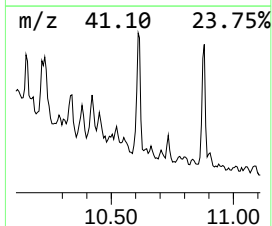
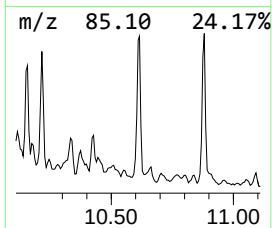
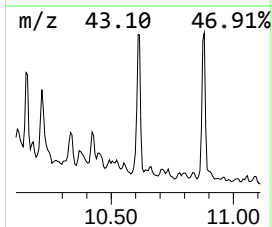
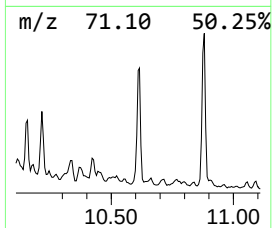
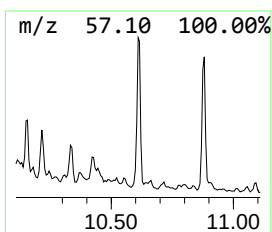
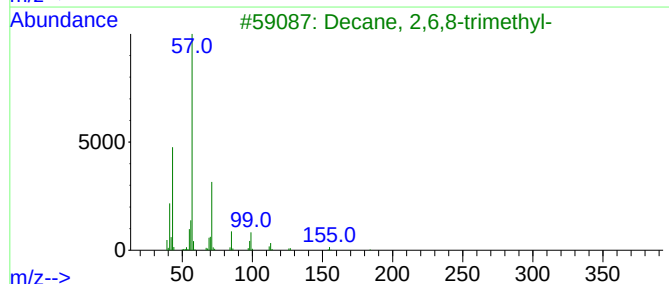
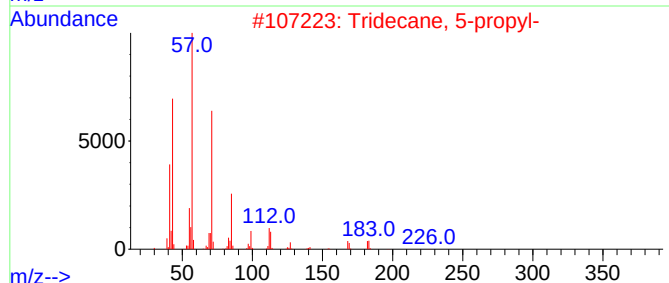
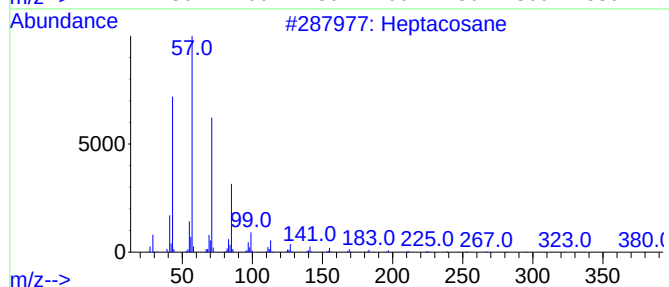
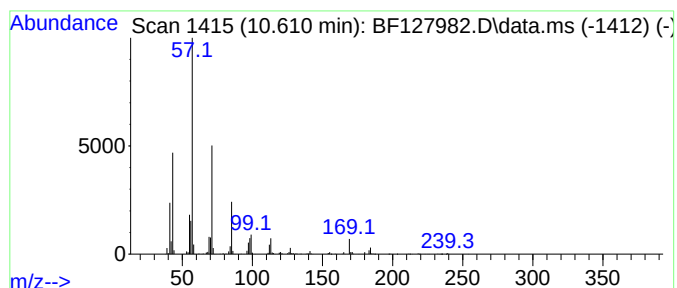
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BNA_F
ClientSampleId :
GT-06-(8.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.610	49.42 ng	1202020	Acenaphthene-d10	9.975	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-06-(8.5-10)

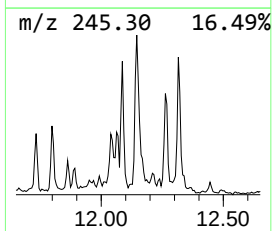
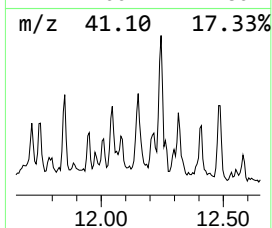
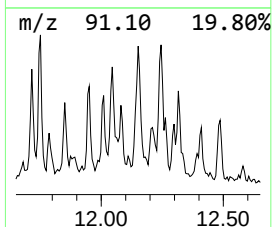
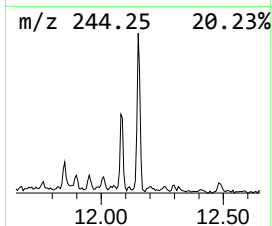
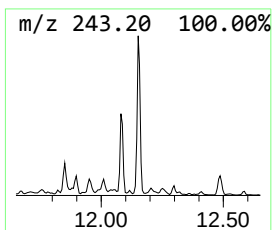
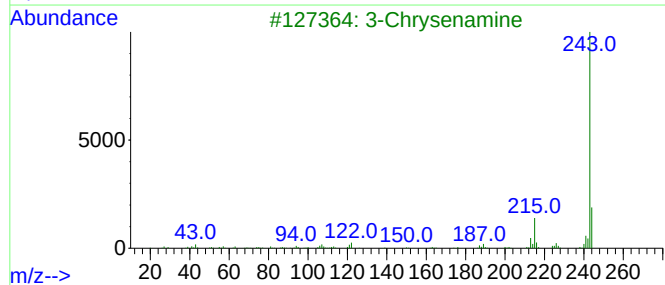
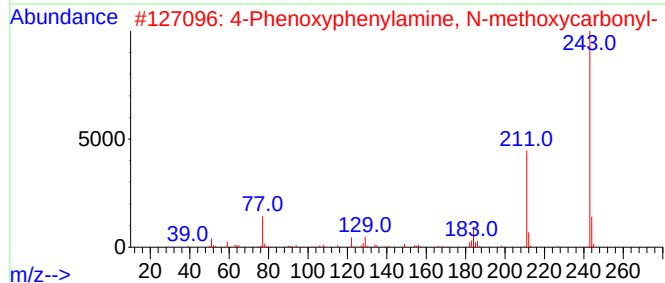
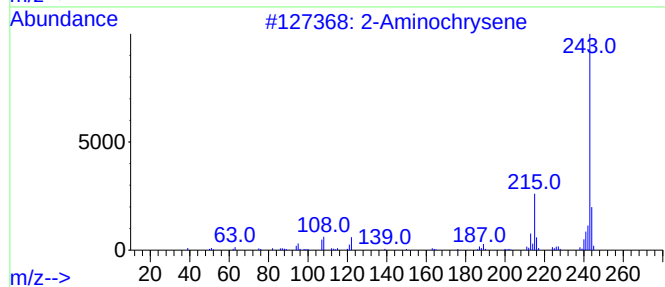
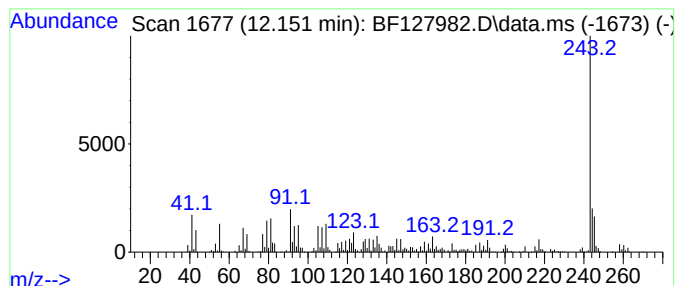
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Aminochrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	30.17 ng	1300970	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Aminochrysene	243	C18H13N	000789-47-9	58
2		4-Phenoxyphenylamine, N-methoxyc...	243	C14H13NO3	1010343-98-5	52
3		3-Chrysenamine	243	C18H13N	000316-18-7	50
4		.beta.-Alanine, N-hydroxy-N-[2,3...	533	C31H35NO7	064018-66-2	50
5		9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-06-(8.5-10)

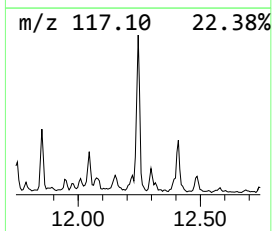
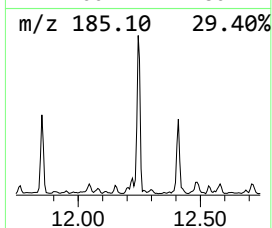
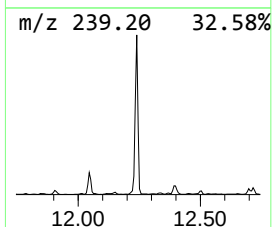
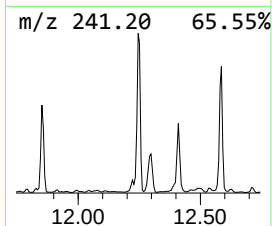
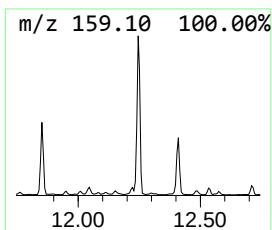
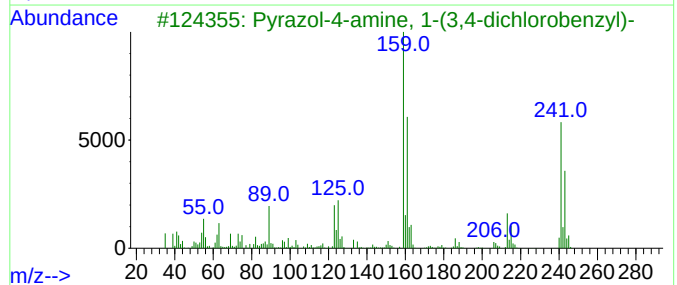
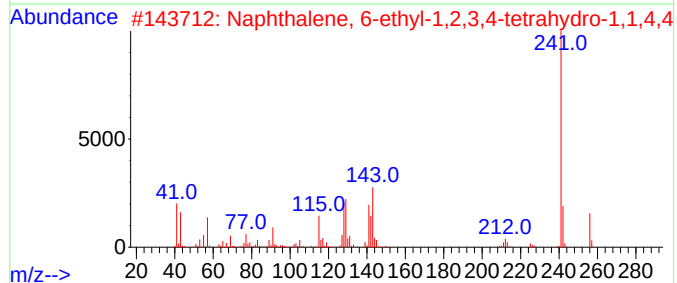
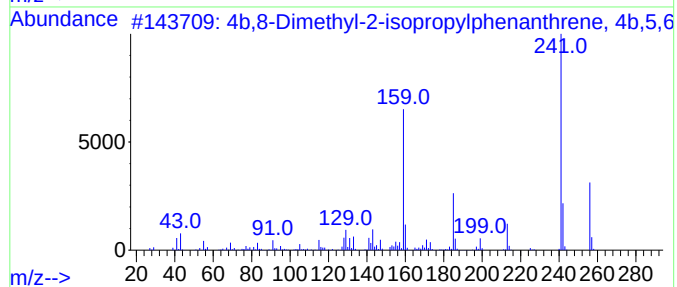
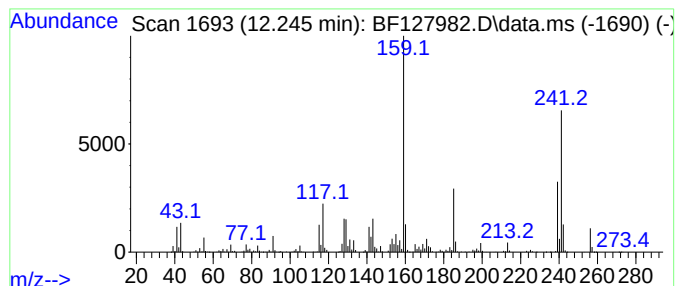
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	59.03 ng	2545640	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	90
2		Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	56
3		Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	50
4		2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	43
5		Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127982.D
Acq On : 28 Apr 2022 15:48
Operator : CG\JU
Sample : N2577-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

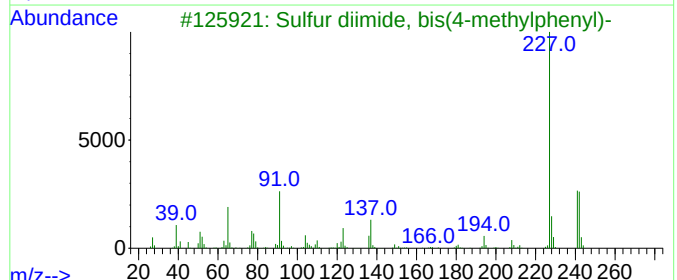
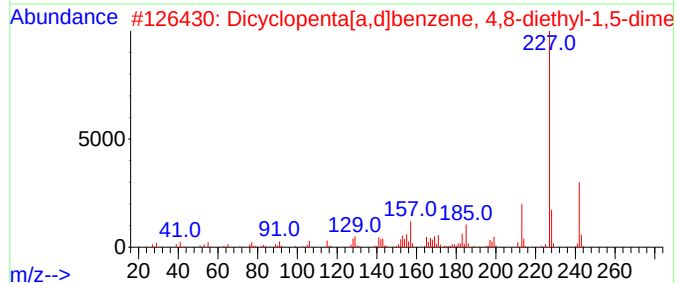
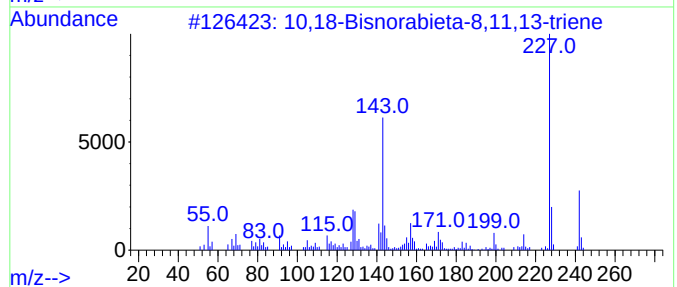
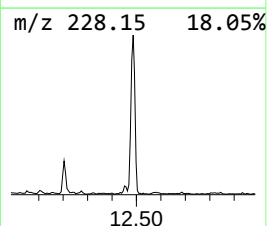
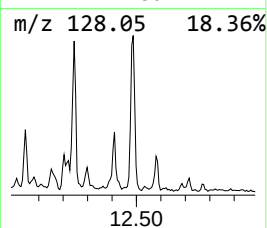
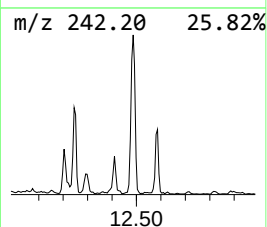
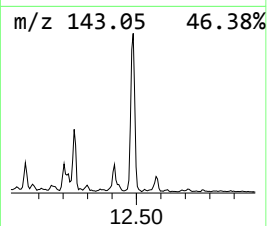
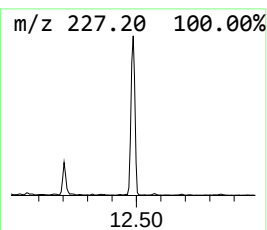
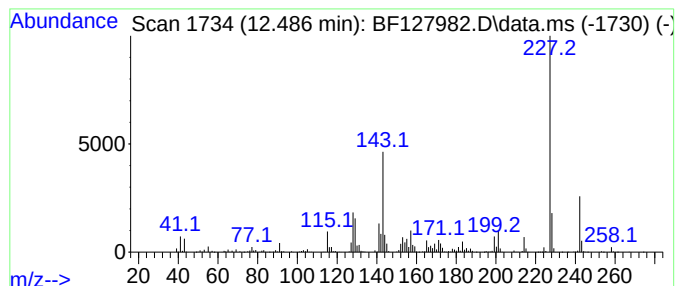
Instrument :
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ClientSampleId :
GT-06-(8.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 10,18-Bisnorabieta-8,11,13-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.486	38.42 ng	1656830	Phenanthrene-d10			11.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene		242	C18H26	032624-67-2	96
2	Dicyclopenta[a,d]benzene, 4,8-di...		242	C18H26	1000156-41-6	78
3	Sulfur diimide, bis(4-methylphen...		242	C14H14N2S	003839-88-1	43
4	5H-Indeno[2,1-E]1,2,4triazin-5-o...		227	C10H9N7	1000271-75-1	43
5	Lapachol		242	C15H14O3	000084-79-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127982.D
 Acq On : 28 Apr 2022 15:48
 Operator : CG\JU
 Sample : N2577-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-06-(8.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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-	6.175	32.7	ng	2932680	1	6.934	1792220	20.0
4-Heptafluorobu...	7.575	34.9	ng	3129780	1	6.934	1792220	20.0
unknown7.628	7.628	38.4	ng	2156860	2	8.222	1123510	20.0
trans-Decalin, ...	7.740	42.7	ng	2399820	2	8.222	1123510	20.0
Benzene, 1,2,4,...	7.957	53.1	ng	2985800	2	8.222	1123510	20.0
Cyclohexane, (1...	8.504	50.9	ng	2860990	2	8.222	1123510	20.0
Cyclohexane, bu...	9.122	70.9	ng	1725300	3	9.975	486445	20.0
Dodecane, 2,7,1...	9.234	131.3	ng	3192920	3	9.975	486445	20.0
Carbonic acid, ...	9.375	64.8	ng	1575890	3	9.975	486445	20.0
Naphthalene, 1,...	9.557	65.5	ng	1592540	3	9.975	486445	20.0
Naphthalene, 1,...	9.634	77.0	ng	1872200	3	9.975	486445	20.0
Naphthalene, 2,...	9.663	55.5	ng	1349580	3	9.975	486445	20.0
Tetradecane, 1-...	9.687	149.6	ng	3639160	3	9.975	486445	20.0
unknown9.886	9.886	31.5	ng	766762	3	9.975	486445	20.0
Naphthalene, 2-...	10.075	29.6	ng	719207	3	9.975	486445	20.0
Naphthalene, 1,...	10.216	60.5	ng	1470450	3	9.975	486445	20.0
Heptacosane	10.610	49.4	ng	1202020	3	9.975	486445	20.0
2-Aminochrysene	12.151	30.2	ng	1300970	4	11.463	862504	20.0
4b,8-Dimethyl-2...	12.245	59.0	ng	2545640	4	11.463	862504	20.0
10,18-Bisnorabi...	12.486	38.4	ng	1656830	4	11.463	862504	20.0