

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127405.D
 Acq On : 18 Mar 2022 21:47
 Operator : CG\JU
 Sample : N1708-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	539	542	550	rVB	1307481	1234425	10.73%	0.419%
2	5.875	602	610	613	rBV4	776576	1138478	9.90%	0.386%
3	6.010	628	633	637	rVB3	959975	1730851	15.05%	0.587%
4	6.098	643	648	654	rBV3	2412718	3844983	33.43%	1.304%
5	6.151	654	657	660	rVB	1096423	1140049	9.91%	0.387%
6	6.293	675	681	683	rBV2	1382802	1836535	15.97%	0.623%
7	6.316	683	685	689	rBV2	1119276	1453966	12.64%	0.493%
8	6.351	689	691	694	rVB	1818317	1502838	13.06%	0.510%
9	6.387	694	697	699	rBV2	2429705	2553482	22.20%	0.866%
10	6.445	704	707	709	rVB	1635375	1418858	12.33%	0.481%
11	6.493	709	715	719	rBV2	1250994	1807322	15.71%	0.613%
12	6.598	728	733	737	rBV4	1225442	2476931	21.53%	0.840%
13	6.634	737	739	744	rVB3	984162	1287224	11.19%	0.437%
14	6.687	744	748	751	rBV	2374910	2534510	22.03%	0.859%
15	6.792	759	766	767	rBV5	672551	1102191	9.58%	0.374%
16	6.816	767	770	772	rVV	1383115	1663463	14.46%	0.564%
17	6.840	772	774	776	rVV2	957429	1148391	9.98%	0.389%
18	6.875	776	780	783	rVB2	2782753	3287923	28.58%	1.115%
19	6.916	783	787	789	rBV2	970566	1204890	10.47%	0.409%
20	6.940	789	791	794	rVV2	694726	1030437	8.96%	0.349%
21	6.969	794	796	799	rVV2	987699	1226567	10.66%	0.416%
22	7.004	799	802	806	rVV3	2460002	3410986	29.65%	1.157%
23	7.040	806	808	813	rVB3	1410771	1523461	13.24%	0.517%
24	7.087	813	816	818	rBV	731931	835979	7.27%	0.283%
25	7.110	818	820	822	rVV	1742795	1888419	16.42%	0.640%
26	7.134	822	824	827	rVV	2405017	2642884	22.98%	0.896%
27	7.169	827	830	831	rVV	2029683	2153997	18.73%	0.730%
28	7.187	831	833	834	rVV	2927558	2552795	22.19%	0.866%
29	7.204	834	836	839	rVV	2571460	2392764	20.80%	0.811%
30	7.257	839	845	848	rVV3	3425805	5009370	43.55%	1.699%
31	7.334	854	858	860	rVV	1778135	2043874	17.77%	0.693%
32	7.357	860	862	864	rVV	1370112	1322652	11.50%	0.449%
33	7.410	864	871	873	rVV2	4774626	7131645	62.00%	2.418%
34	7.440	873	876	879	rVV2	3779182	4033887	35.07%	1.368%
35	7.510	883	888	891	rVB4	2512283	3788182	32.93%	1.285%
36	7.575	897	899	903	rVB3	1413555	1570533	13.65%	0.533%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.622	903	907	908	rBV2	758787	979172	8.51%	0.332%
38	7.645	908	911	913	rVV2	2676632	3212850	27.93%	1.089%
39	7.669	913	915	920	rVB2	3242177	3712658	32.28%	1.259%
40	7.757	925	930	931	rBV3	1908954	2444545	21.25%	0.829%
41	7.834	940	943	947	rVB3	2595529	3673633	31.94%	1.246%
42	7.875	947	950	951	rBV	1414935	1456274	12.66%	0.494%
43	7.904	951	955	957	rVV4	3959115	5265339	45.77%	1.785%
44	7.928	957	959	961	rVV	1915496	1593004	13.85%	0.540%
45	7.951	961	963	965	rVV	1416757	1272517	11.06%	0.432%
46	7.975	965	967	969	rVV3	1537871	1612764	14.02%	0.547%
47	8.004	969	972	974	rVB	2434872	2180268	18.95%	0.739%
48	8.028	974	976	979	rVB2	1830564	1697441	14.76%	0.576%
49	8.122	985	992	993	rBV5	1853209	3371260	29.31%	1.143%
50	8.157	995	998	1000	rVV2	2887907	3381528	29.40%	1.147%
51	8.187	1000	1003	1005	rVV3	3597611	4895542	42.56%	1.660%
52	8.216	1005	1008	1011	rVV2	3307777	4887057	42.49%	1.657%
53	8.245	1011	1013	1021	rVB4	2303077	3515400	30.56%	1.192%
54	8.316	1021	1025	1026	rBV4	867880	1123091	9.76%	0.381%
55	8.363	1030	1033	1037	rVB	3095158	3647200	31.71%	1.237%
56	8.410	1038	1041	1043	rBV	2007535	1744757	15.17%	0.592%
57	8.445	1043	1047	1055	rBV6	2560136	5924856	51.51%	2.009%
58	8.551	1062	1065	1067	rBV	1333687	1406120	12.22%	0.477%
59	8.598	1069	1073	1077	rVV	1965055	3214445	27.94%	1.090%
60	8.681	1082	1087	1094	rBV2	3181974	6665834	57.95%	2.260%
61	9.016	1137	1144	1151	rBV5	4451251	11502794	100.00%	3.901%
62	9.198	1170	1175	1181	rVB4	2868689	5634729	48.99%	1.911%
63	9.539	1228	1233	1238	rVB2	3174185	7541215	65.56%	2.557%
64	9.622	1241	1247	1248	rVV5	3229566	6247891	54.32%	2.119%
65	9.663	1251	1254	1257	rVB3	4810403	6703222	58.27%	2.273%
66	9.739	1263	1267	1273	rVB4	3877020	7278145	63.27%	2.468%
67	9.816	1276	1280	1282	rVV2	2383456	2991250	26.00%	1.014%
68	9.857	1285	1287	1289	rVB2	1335845	981640	8.53%	0.333%
69	9.928	1296	1299	1303	rVB3	2634822	3410001	29.64%	1.156%
70	9.986	1303	1309	1311	rBV4	1835532	3479511	30.25%	1.180%
71	10.057	1316	1321	1324	rBV2	2828353	5471219	47.56%	1.855%
72	10.092	1324	1327	1331	rBV5	1414207	1698106	14.76%	0.576%
73	10.128	1331	1333	1334	rBV	1191594	1024650	8.91%	0.347%
74	10.157	1335	1338	1341	rVB	2885102	3188336	27.72%	1.081%
75	10.198	1341	1345	1352	rVB3	4156661	7464920	64.90%	2.531%
76	10.269	1352	1357	1359	rBV2	3394511	4858057	42.23%	1.647%

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77	10.304	1359	1363	1367	rVB2	3186319	4055399	35.26%	1.375%
78	10.357	1367	1372	1375	rBV5	2348523	4432731	38.54%	1.503%
79	10.492	1392	1395	1397	rBV2	1362401	1571884	13.67%	0.533%
80	10.586	1406	1411	1413	rVB2	3016970	4141564	36.00%	1.404%
81	10.639	1417	1420	1422	rBV4	1393654	1708363	14.85%	0.579%
82	10.733	1434	1436	1439	rBV3	1166518	1454621	12.65%	0.493%
83	10.857	1451	1457	1463	rVB2	5160708	9081024	78.95%	3.079%
84	11.080	1492	1495	1498	rVB2	1553643	1598004	13.89%	0.542%
85	11.157	1505	1508	1509	rBV	1133220	1128575	9.81%	0.383%
86	11.316	1530	1535	1541	rVB3	3665998	6071382	52.78%	2.059%
87	11.463	1556	1560	1566	rVB	2673273	3979752	34.60%	1.350%
88	11.545	1571	1574	1577	rVB3	1107392	1206551	10.49%	0.409%
89	11.657	1590	1593	1603	rVB8	1907915	3917523	34.06%	1.328%
90	11.763	1606	1611	1616	rVB5	1255619	2454050	21.33%	0.832%
91	11.933	1636	1640	1642	rBV	1938743	2414048	20.99%	0.819%
92	11.969	1642	1646	1648	rVB	2347745	3053799	26.55%	1.036%
93	12.045	1656	1659	1661	rVV	1595692	1596088	13.88%	0.541%
94	12.069	1661	1663	1667	rVB	1877960	1989670	17.30%	0.675%
95	12.163	1676	1679	1682	rVB2	943423	1094799	9.52%	0.371%
96	12.404	1717	1720	1722	rVV	1235505	1130142	9.82%	0.383%
97	12.480	1729	1733	1736	rBV	2060606	2452612	21.32%	0.832%
98	12.874	1797	1800	1804	rVB2	793776	999262	8.69%	0.339%
99	12.916	1804	1807	1810	rVB	1092588	1053550	9.16%	0.357%
100	12.992	1818	1820	1823	rVB2	1349345	1031773	8.97%	0.350%

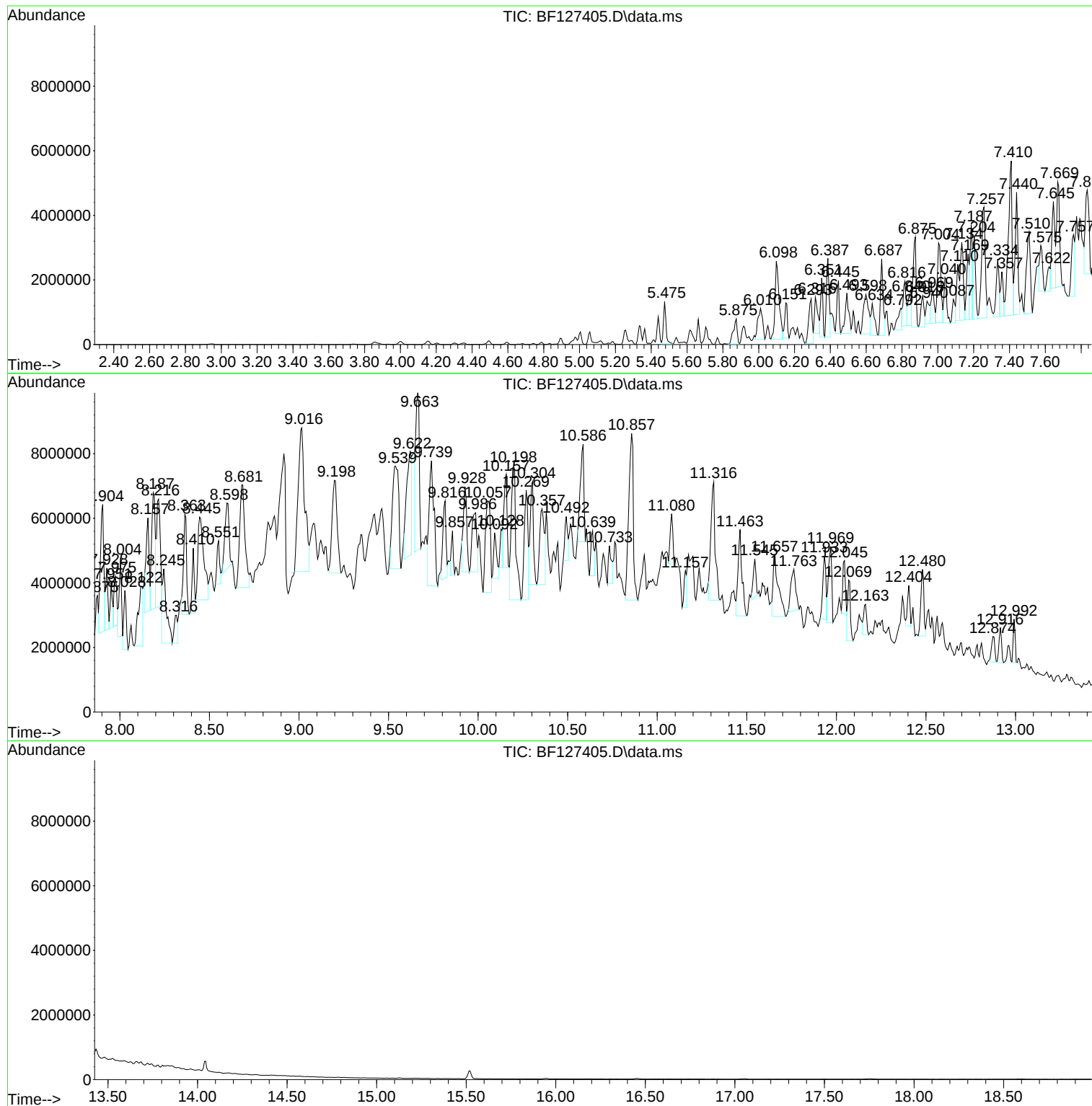
Sum of corrected areas: 294896149

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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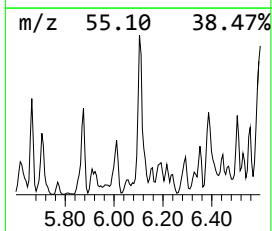
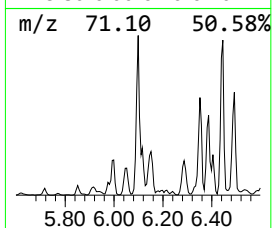
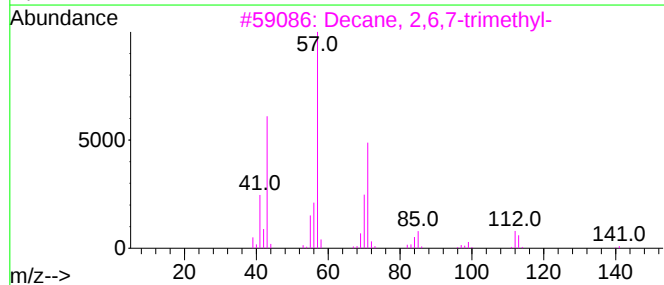
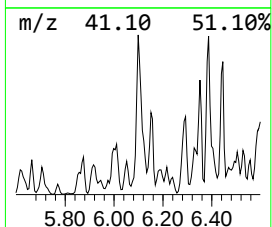
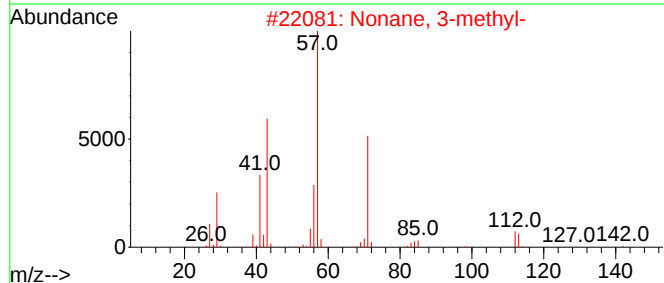
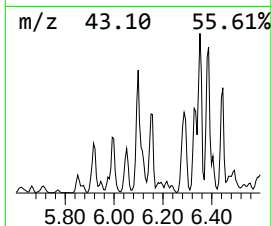
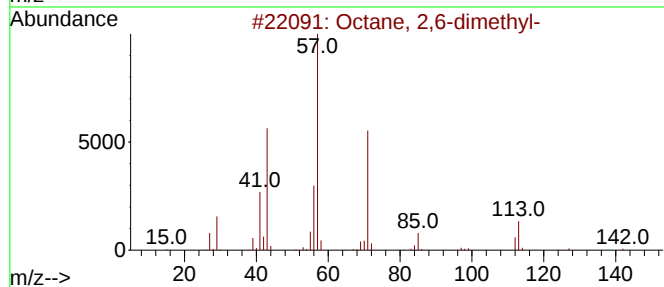
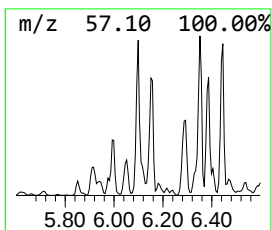
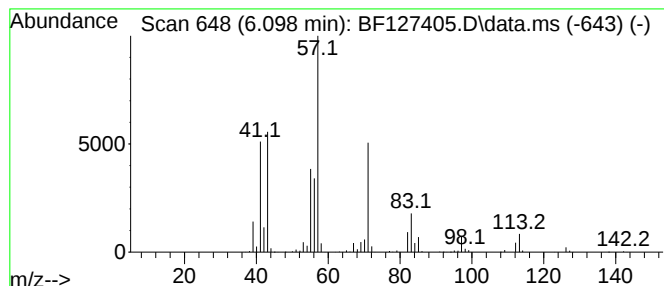
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	23.39 ng	3844980	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
4			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



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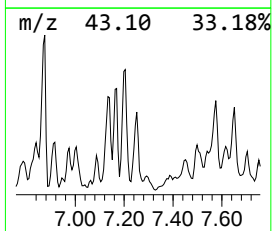
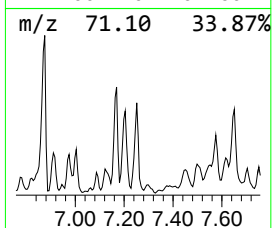
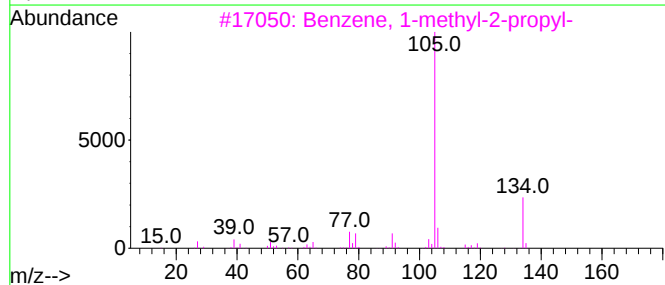
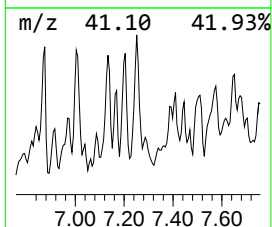
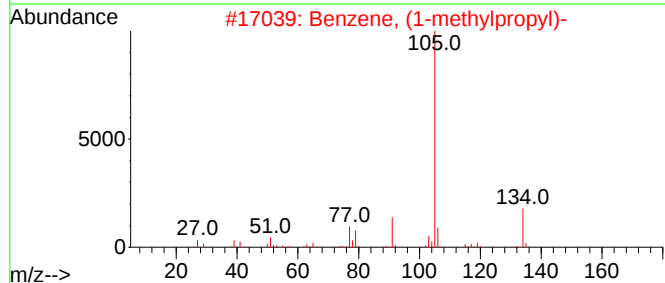
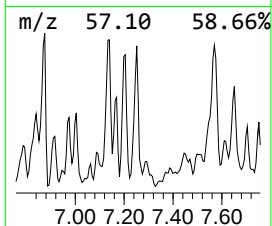
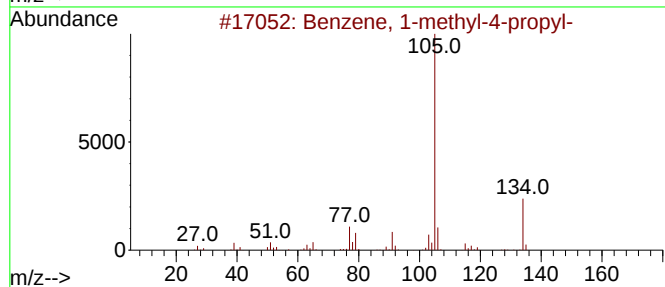
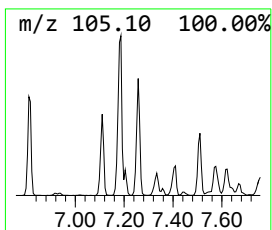
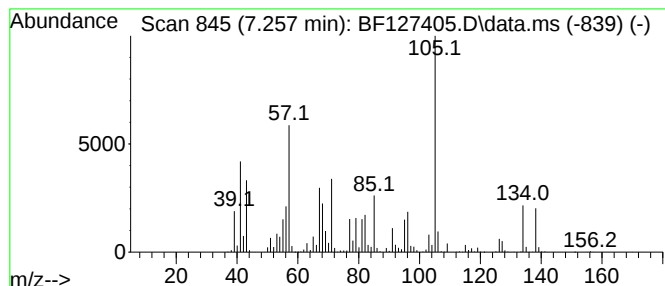
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.257 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	30.47 ng	5009370	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	43
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35
5		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	20



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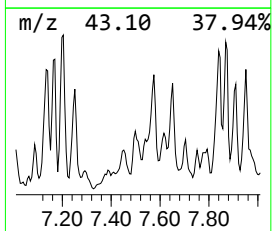
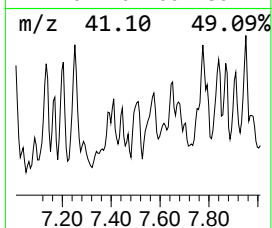
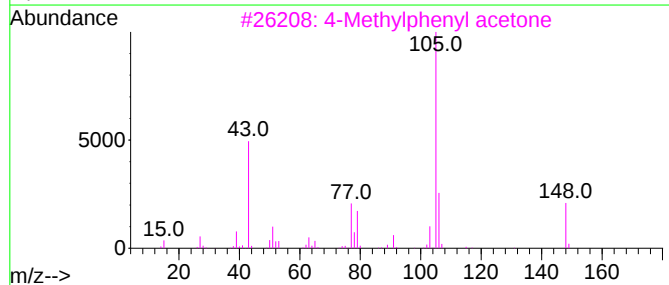
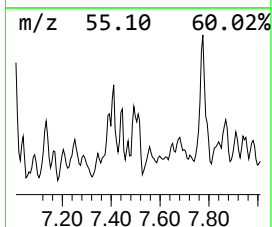
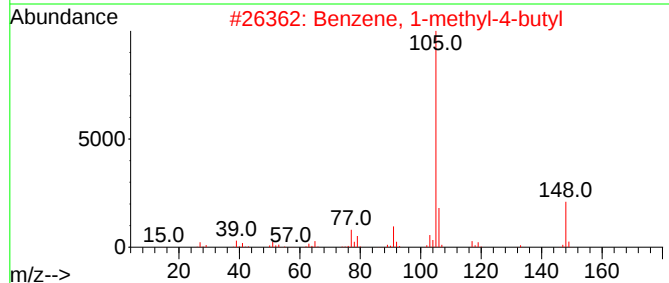
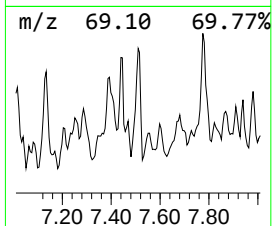
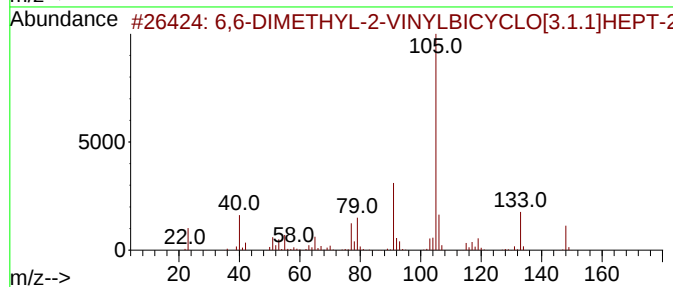
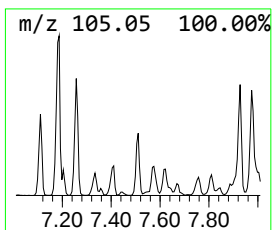
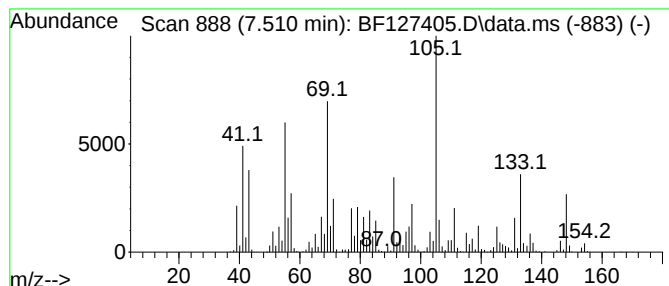
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 6,6-DIMETHYL-2-VINYLBICYCLO... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	23.04 ng	3788180	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-DIMETHYL-2-VINYLBICYCLO[3.1...	148	C11H16	000473-00-7	53		
2	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38		
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	35		
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	27		
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

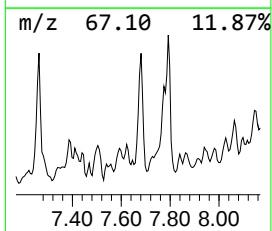
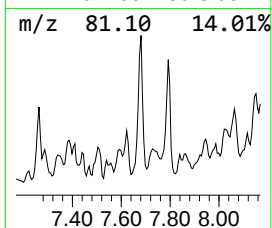
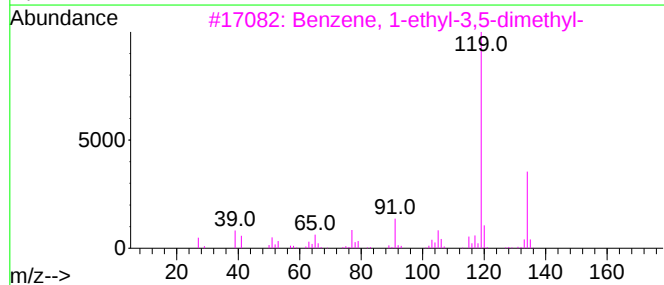
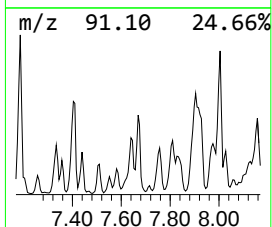
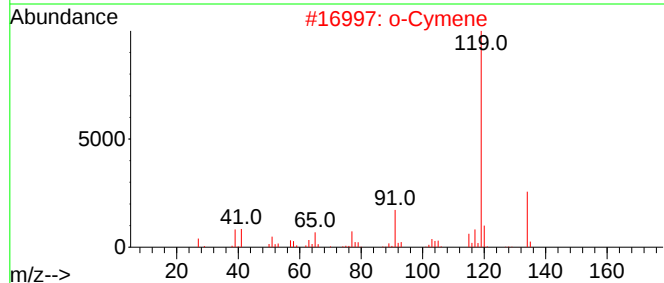
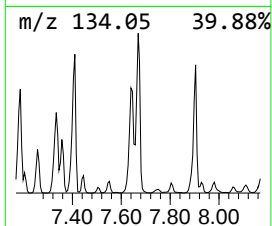
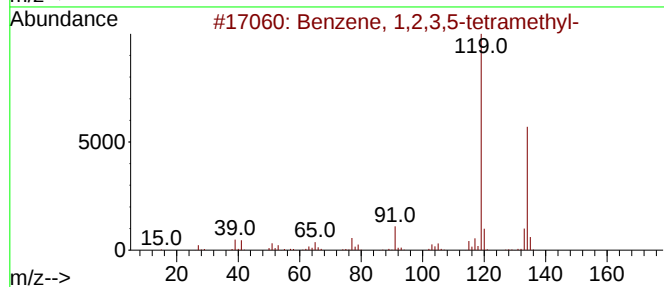
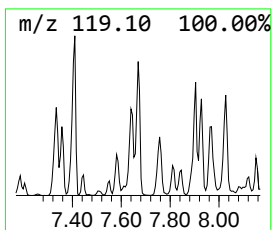
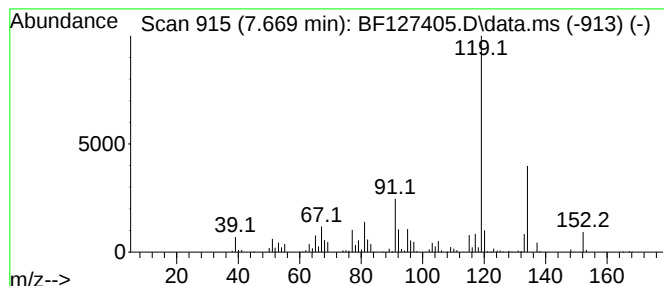
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	21.96 ng	3712660	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
2			o-Cymene	134	C10H14	000527-84-4	81
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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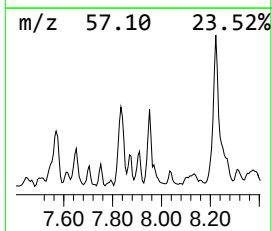
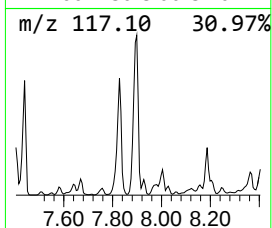
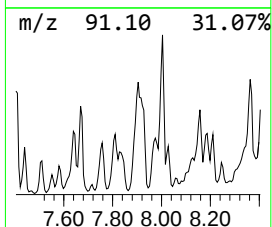
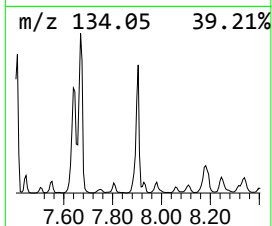
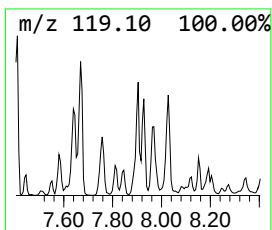
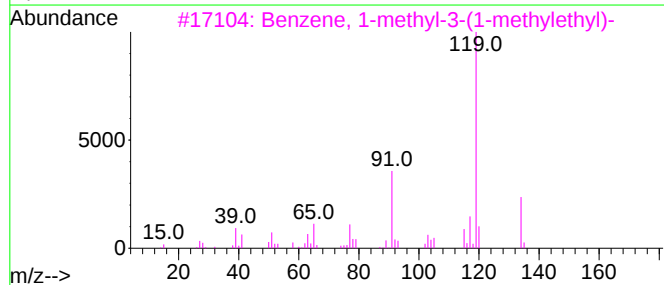
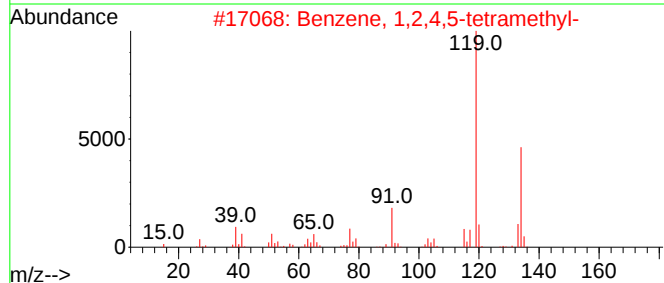
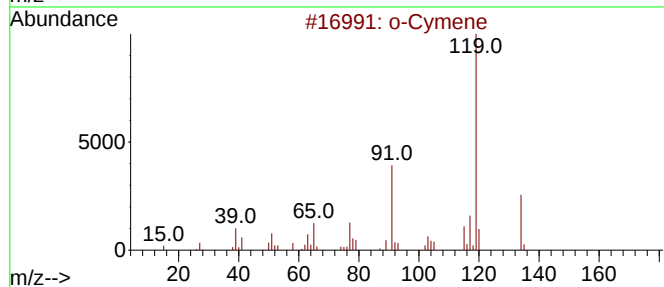
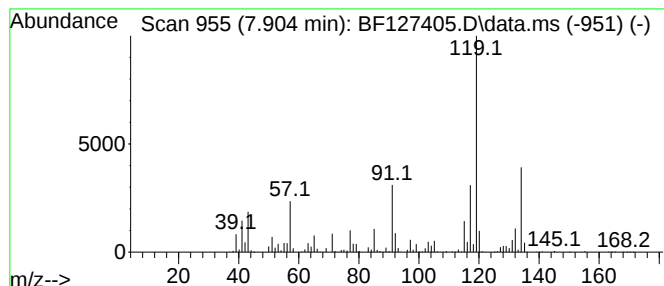
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	31.14 ng	5265340	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	81
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	74
4			p-Cymene	134	C10H14	000099-87-6	68
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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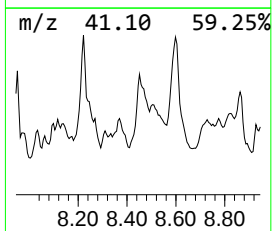
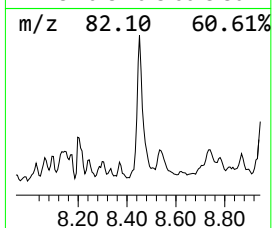
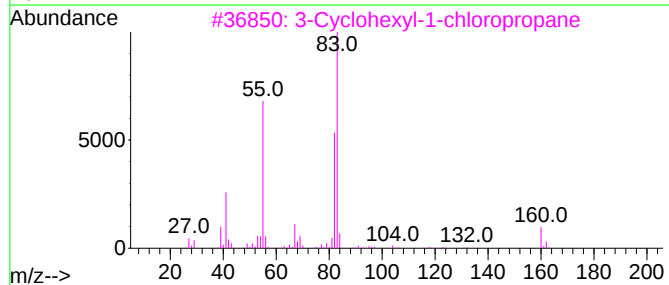
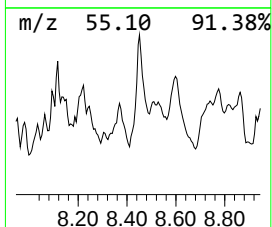
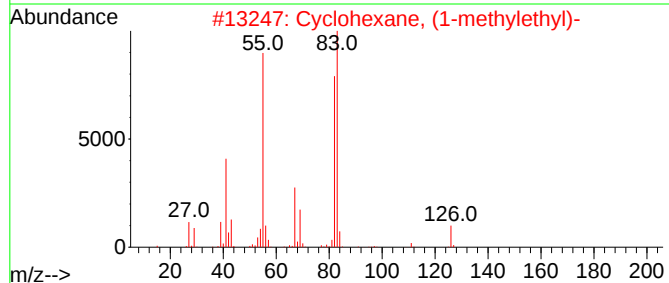
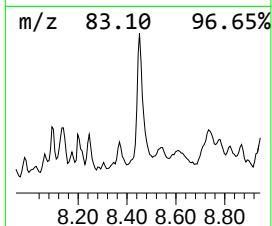
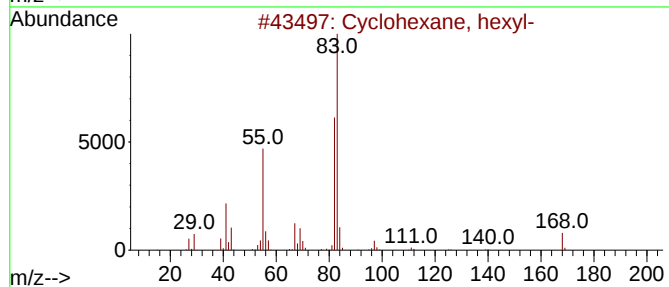
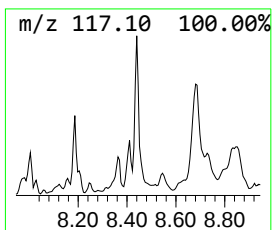
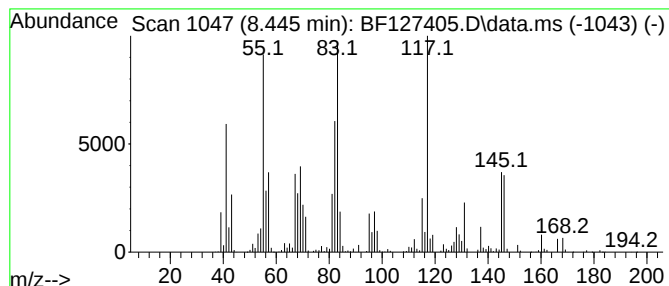
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.445 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	35.04 ng	5924860	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	25
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	25
3			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	22
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

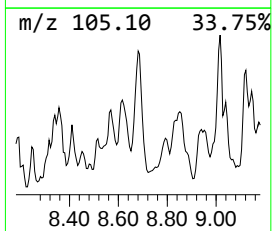
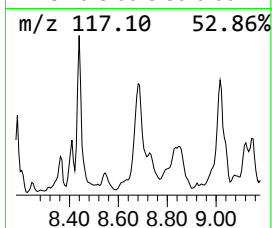
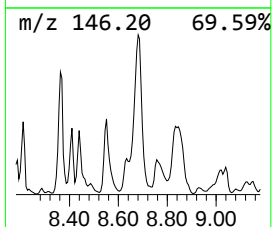
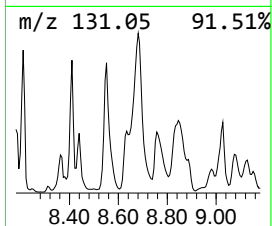
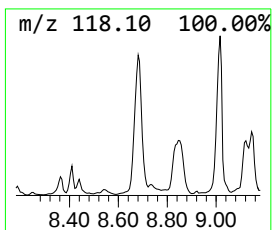
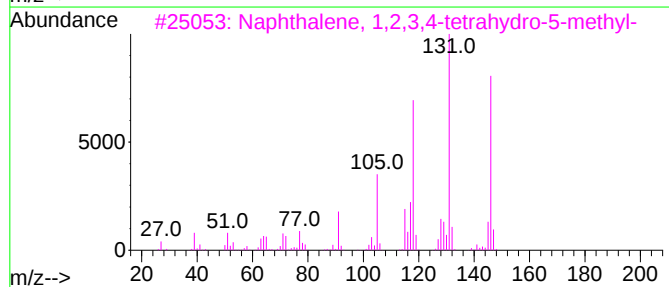
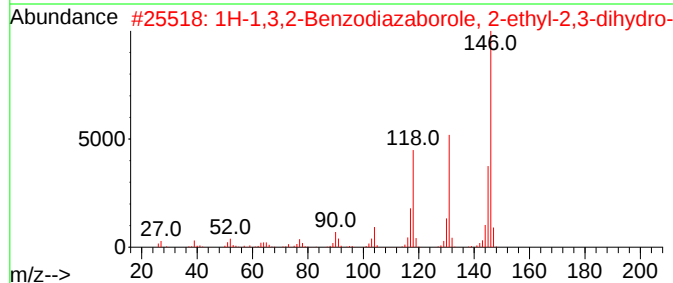
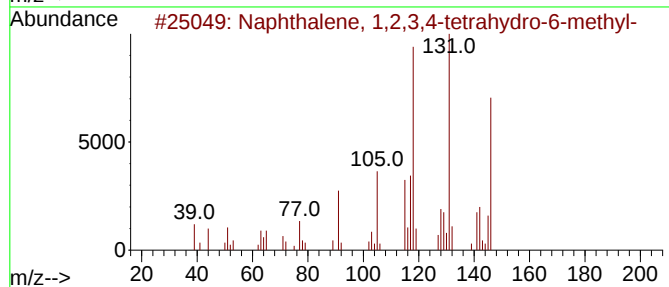
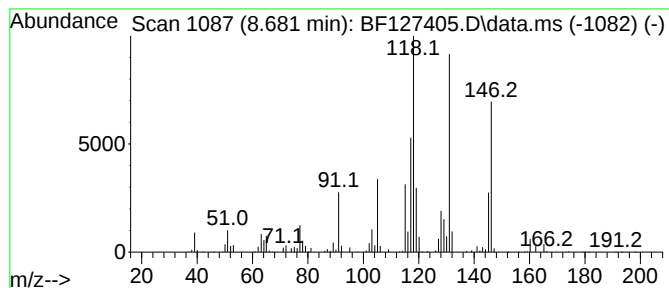
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PPSP-B15-25.0-25.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.681	39.42 ng	6665830	Naphthalene-d8	8.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
2	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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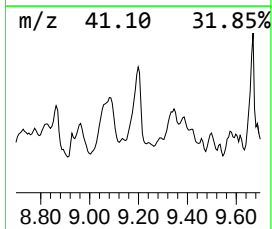
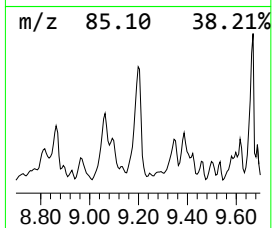
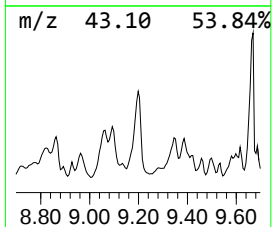
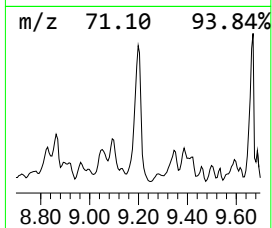
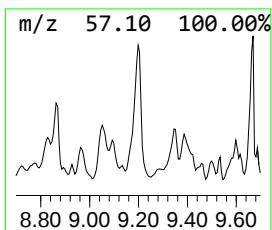
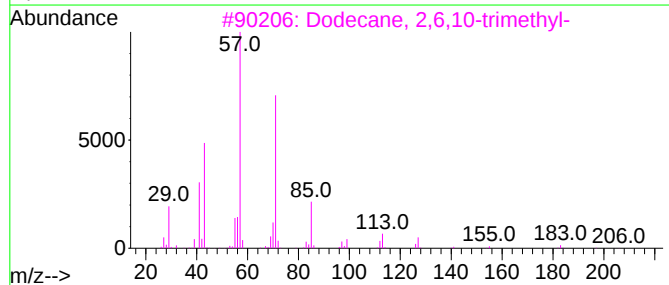
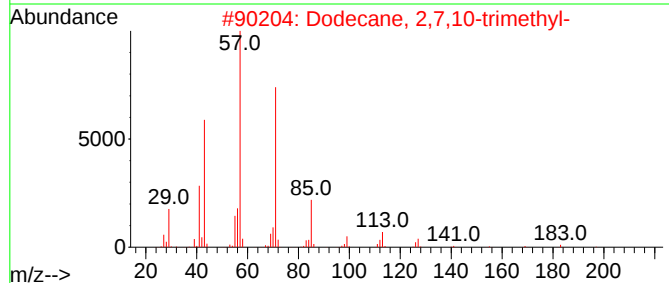
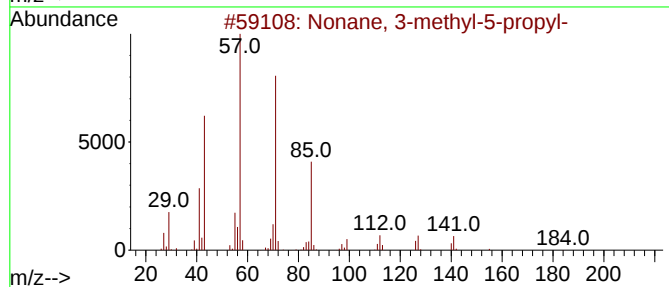
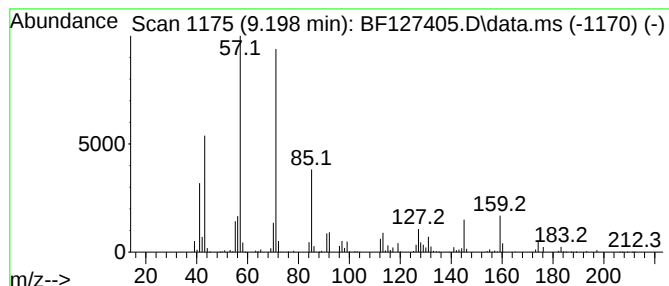
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 3-methyl-5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.198	33.05 ng	5634730	Acenaphthene-d10			9.945
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	64
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	52
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	52
4	Oxalic acid, butyl neopentyl ester		216	C11H20O4	1000309-72-8	46
5	Octane, 3-ethyl-		142	C10H22	005881-17-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
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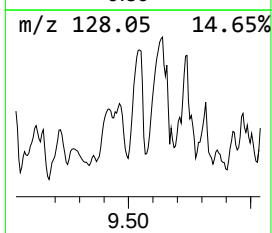
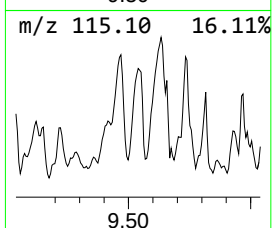
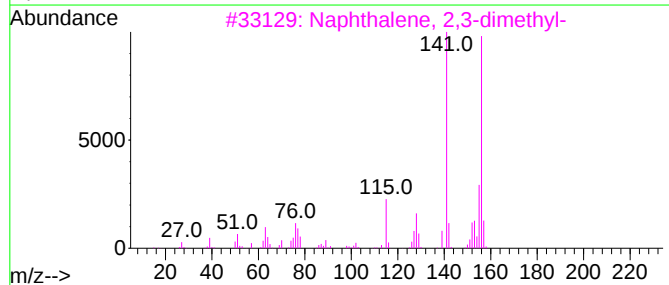
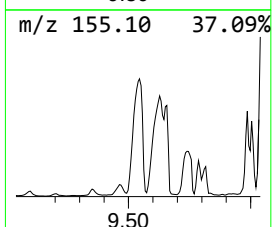
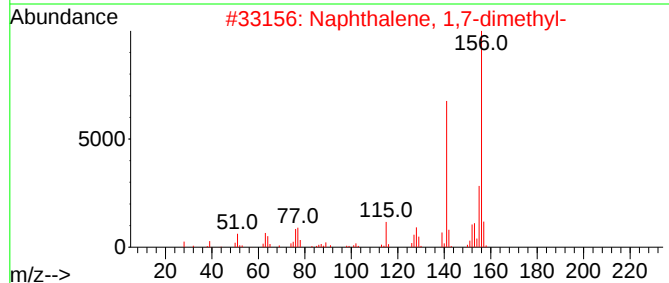
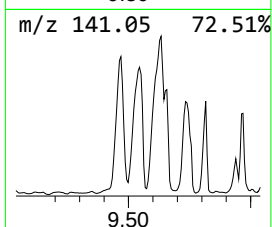
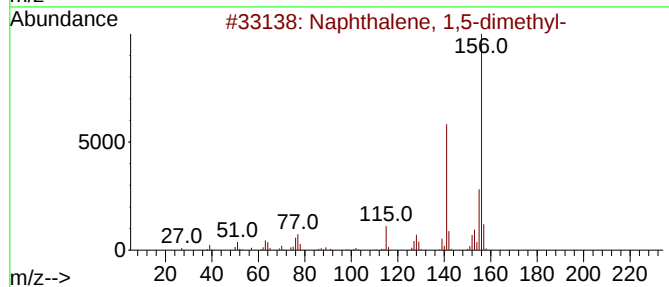
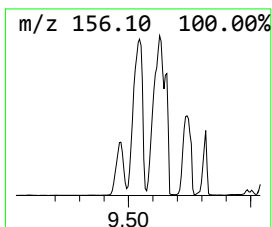
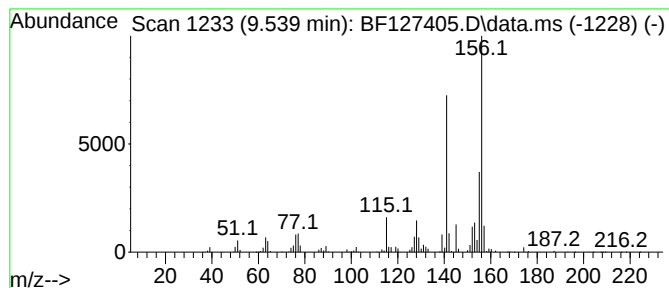
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	44.23 ng	7541220	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
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ALS Vial : 17 Sample Multiplier: 1

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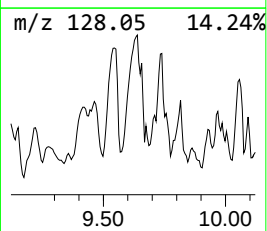
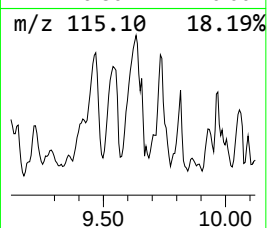
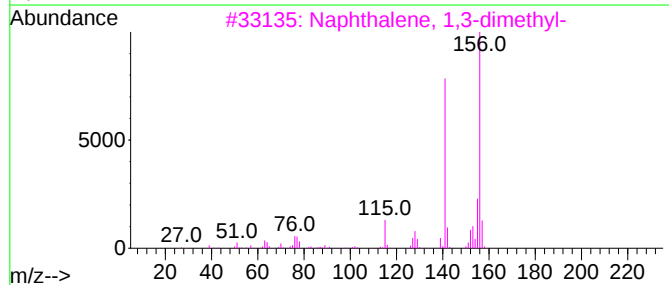
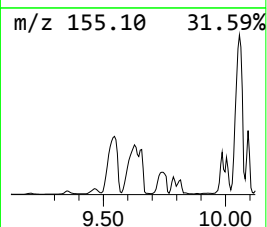
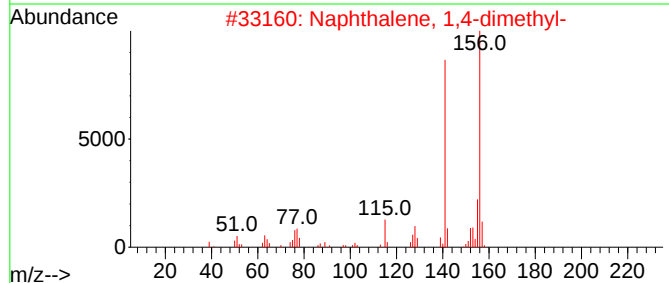
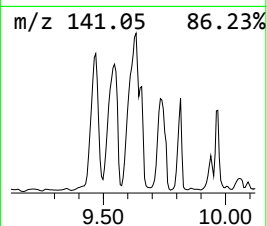
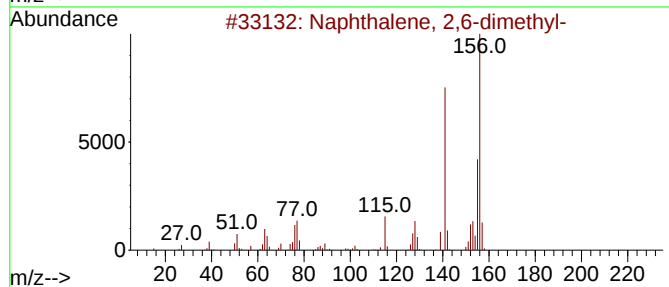
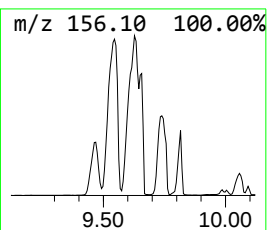
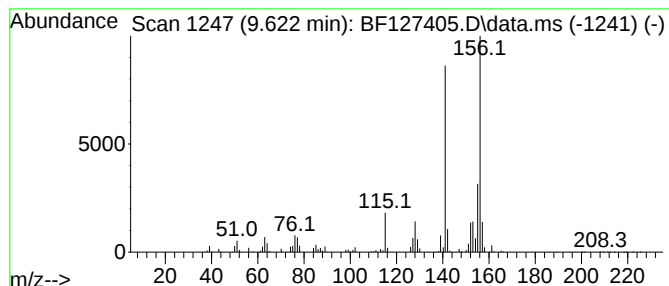
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	36.64 ng	6247890	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

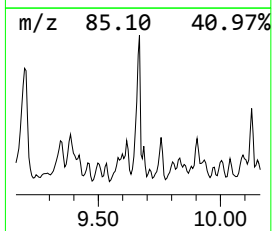
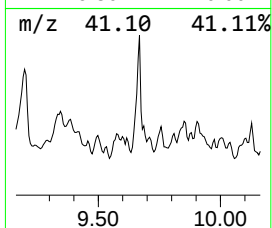
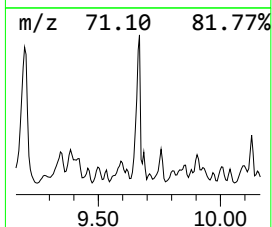
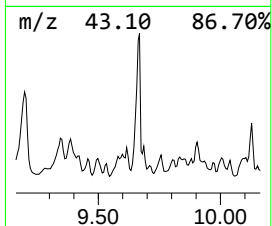
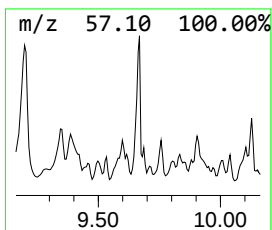
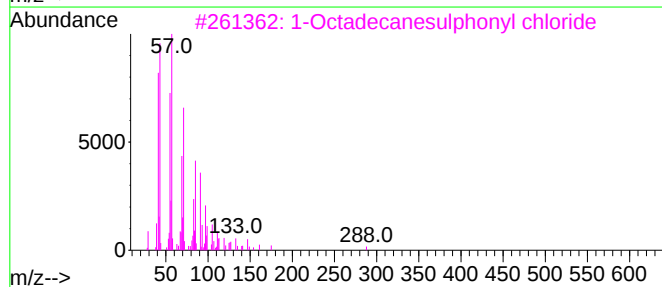
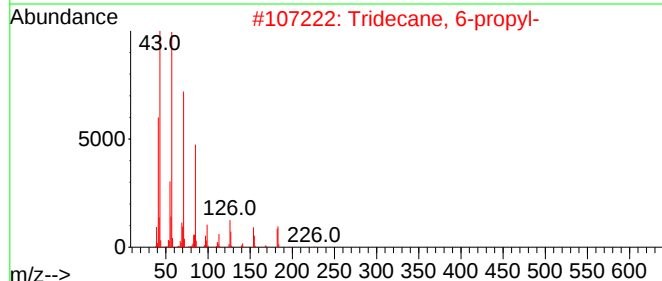
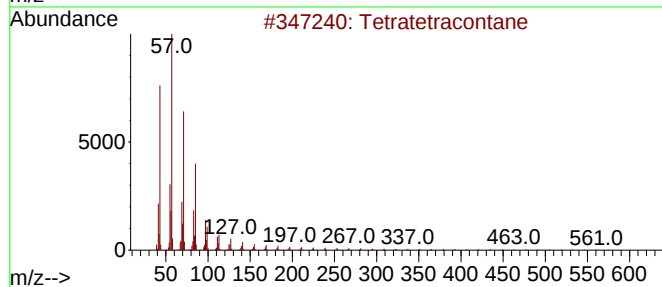
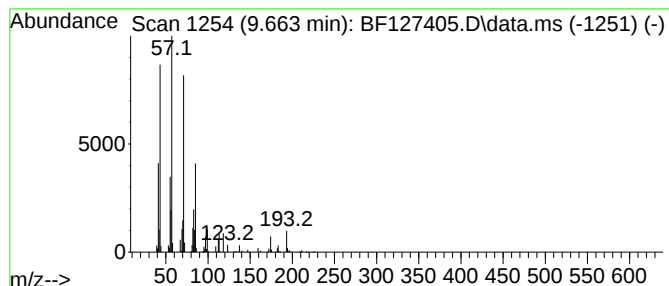
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ClientSampleId :
PPSP-B15-25.0-25.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.663	39.32 ng	6703220	Acenaphthene-d10		9.945	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	86
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	86
3	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	86
4	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	81
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

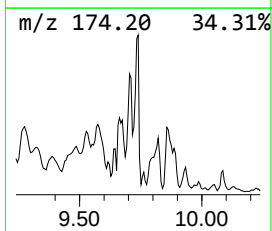
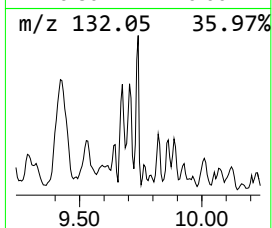
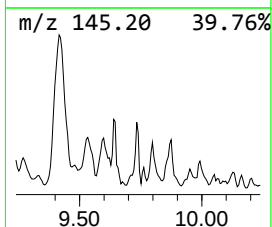
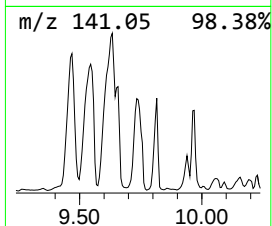
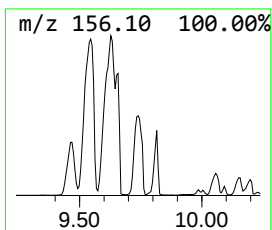
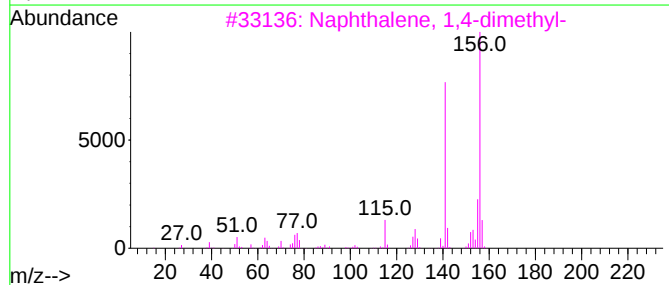
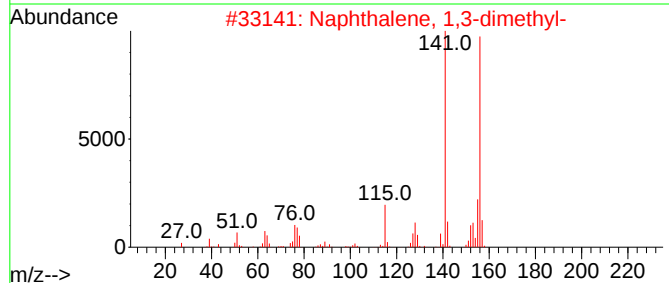
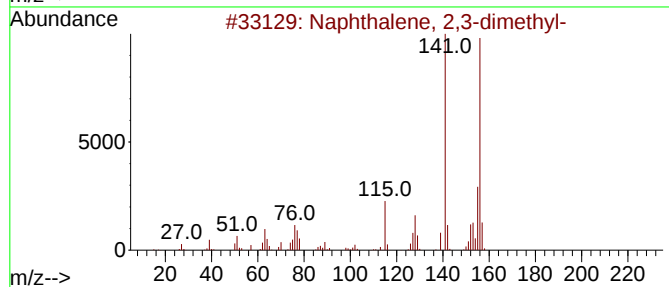
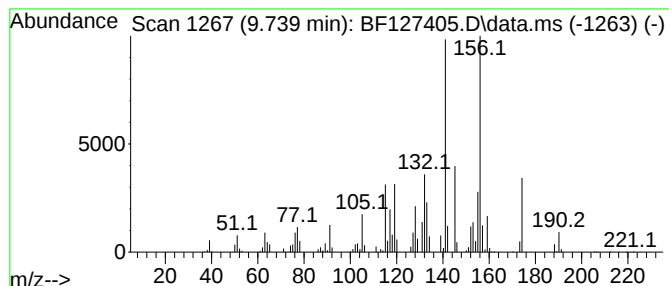
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	42.69 ng	7278150	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

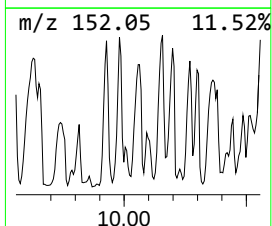
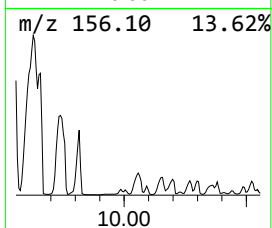
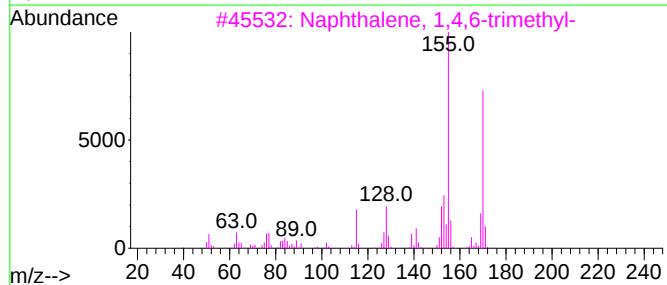
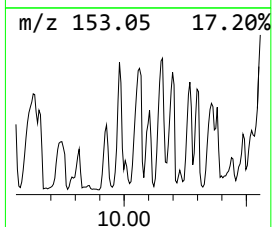
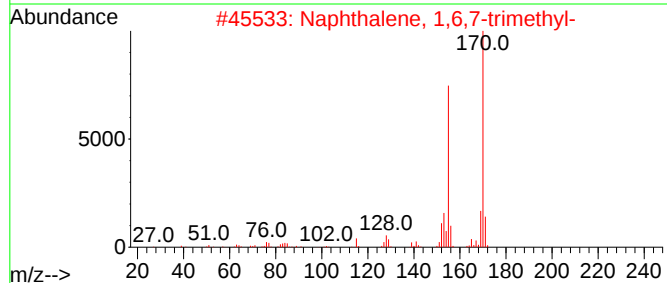
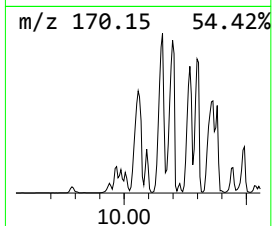
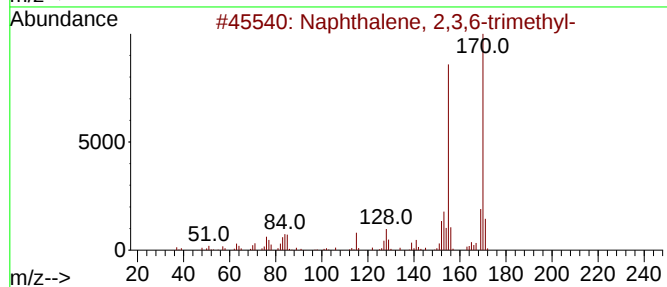
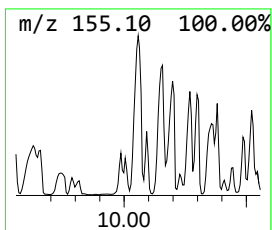
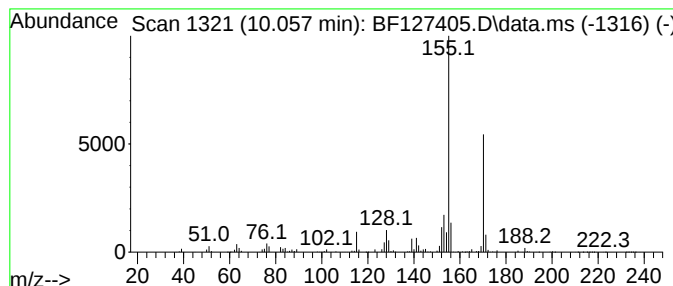
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PPSP-B15-25.0-25.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.057	32.09 ng	5471220	Acenaphthene-d10	9.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

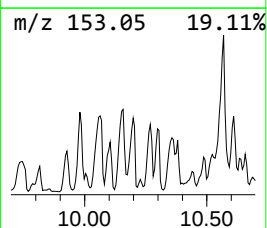
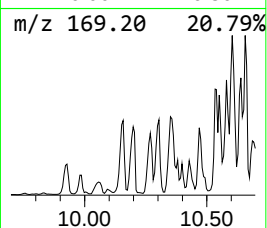
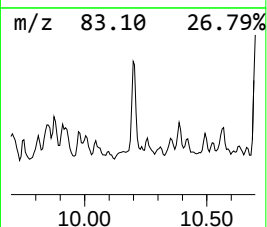
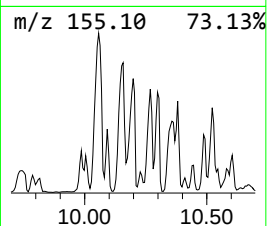
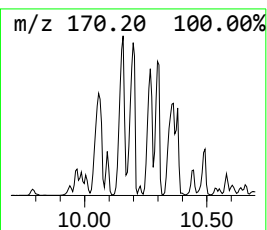
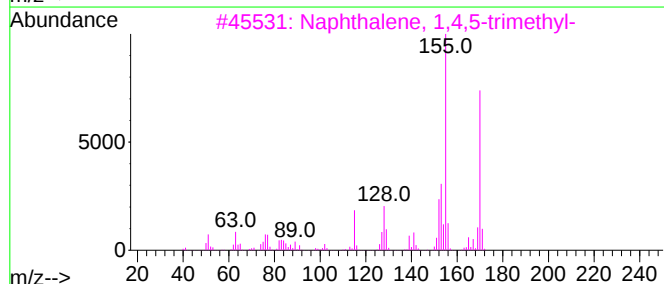
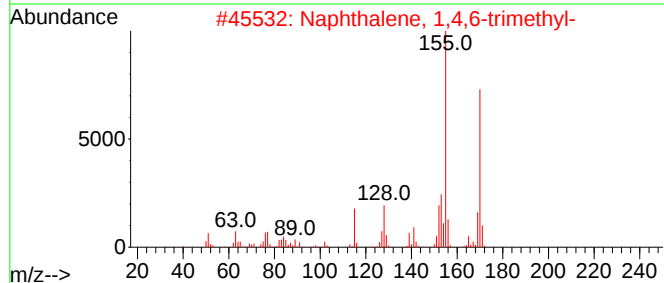
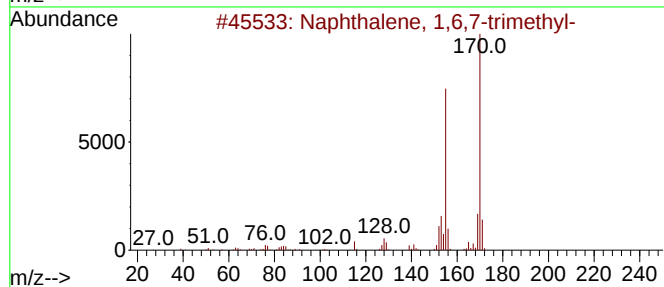
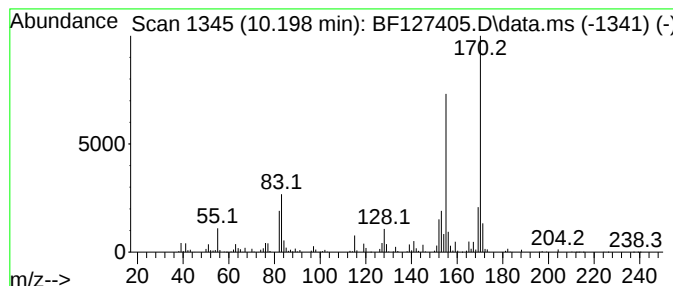
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.198	43.78 ng	7464920	Acenaphthene-d10	9.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B15-25.0-25.5

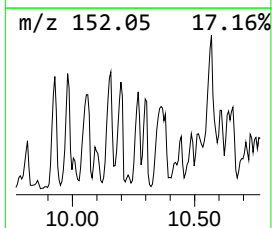
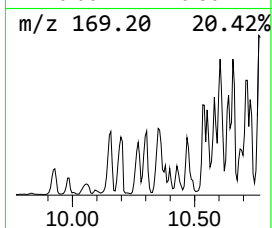
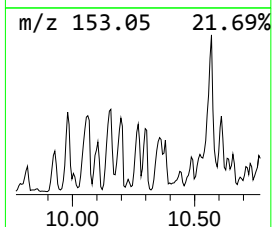
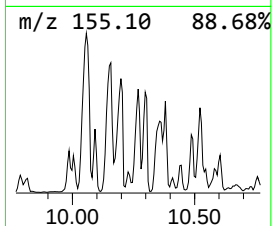
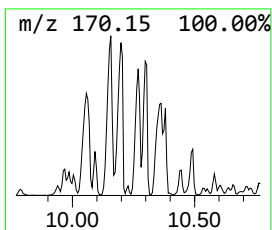
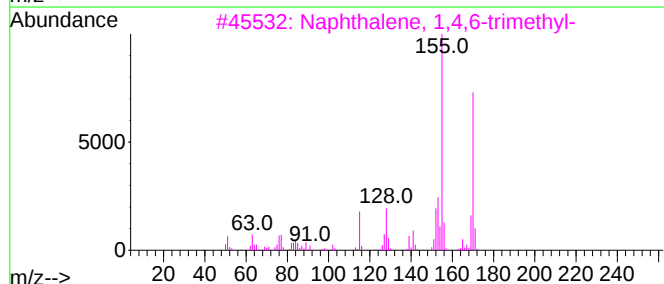
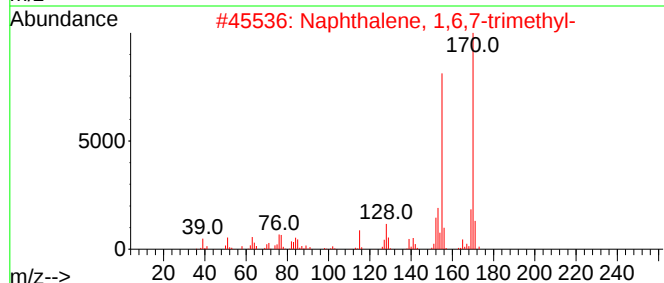
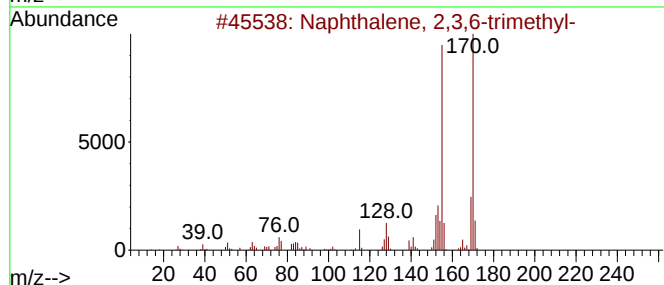
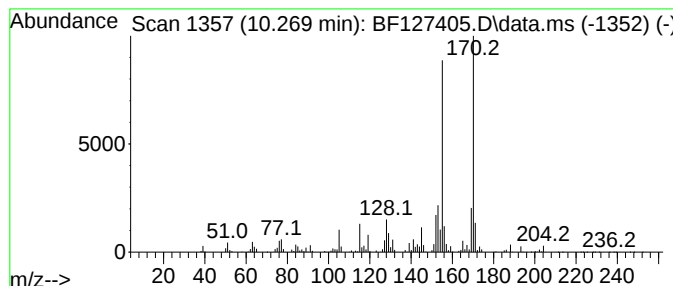
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	28.49 ng	4858060	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B15-25.0-25.5

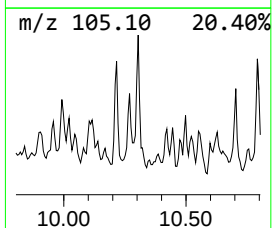
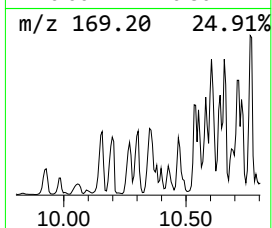
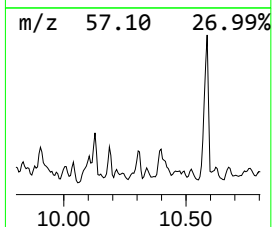
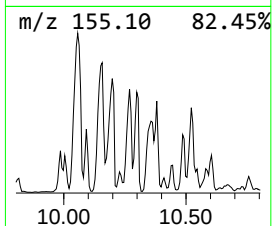
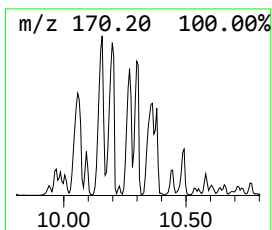
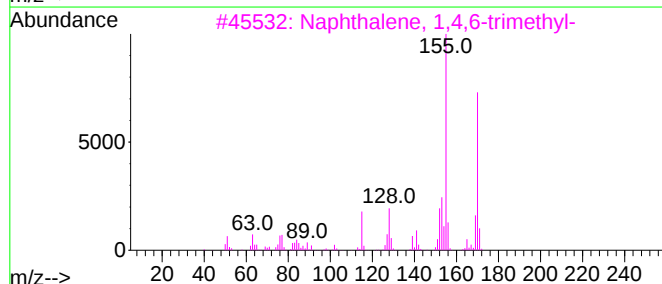
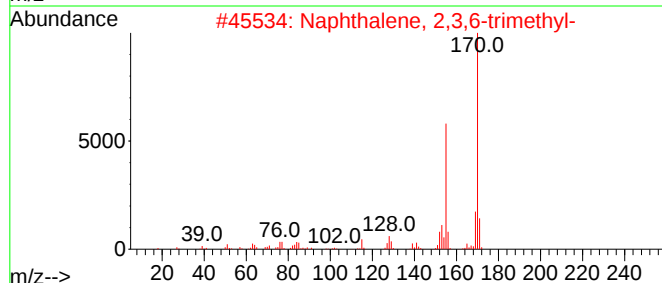
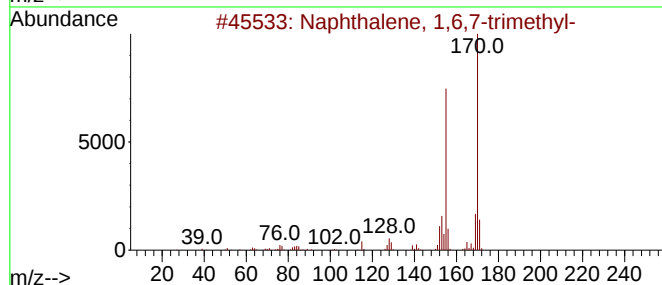
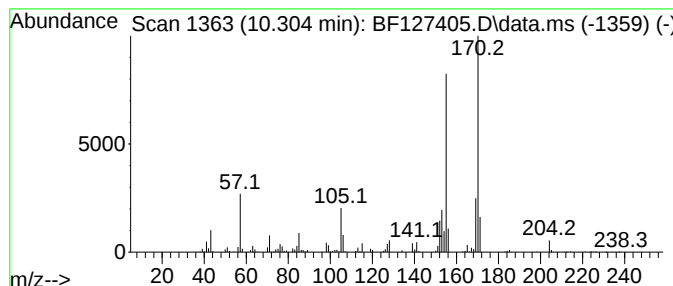
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	23.79 ng	4055400	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

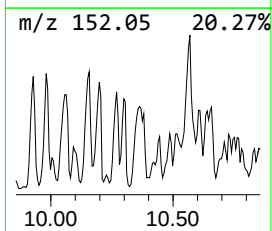
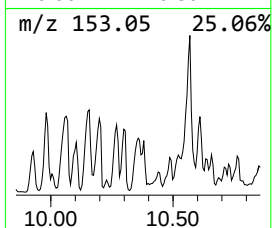
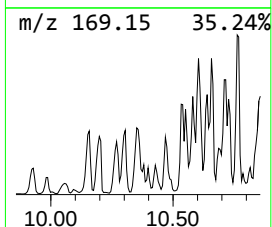
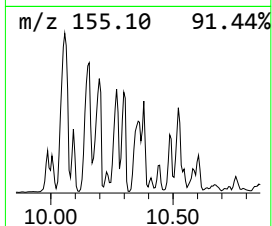
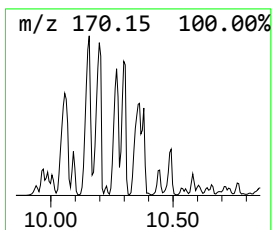
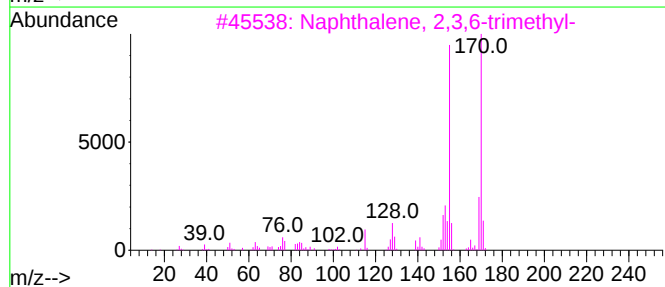
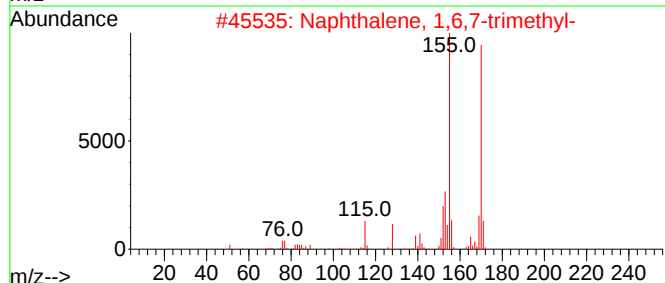
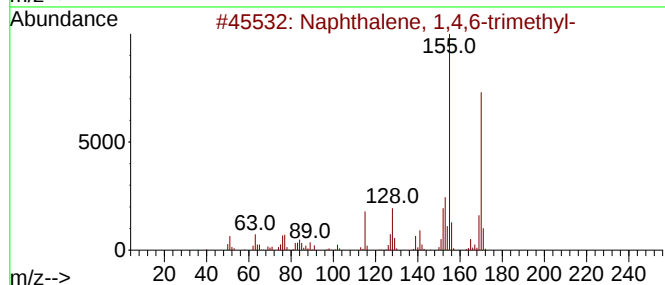
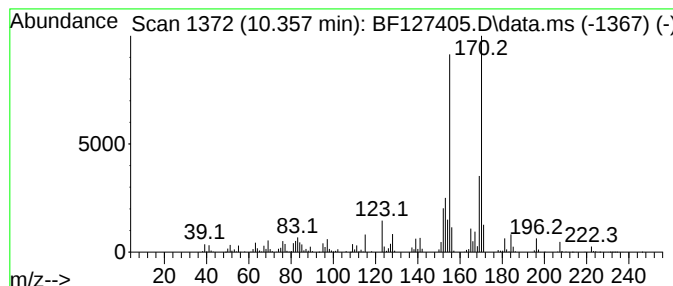
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ClientSampleId :
PPSP-B15-25.0-25.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.357	26.00 ng	4432730	Acenaphthene-d10	9.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

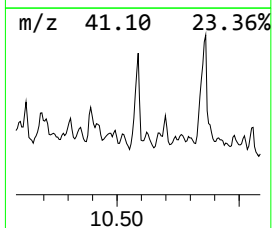
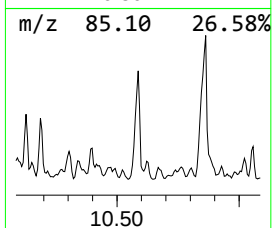
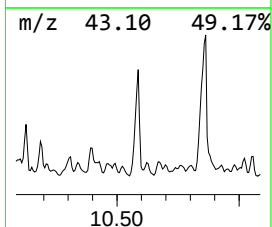
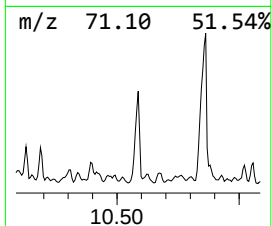
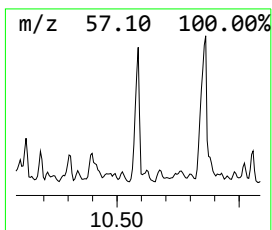
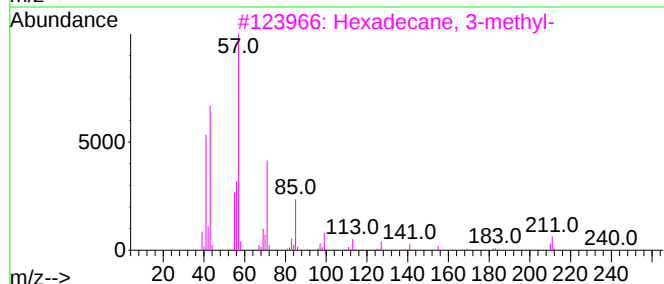
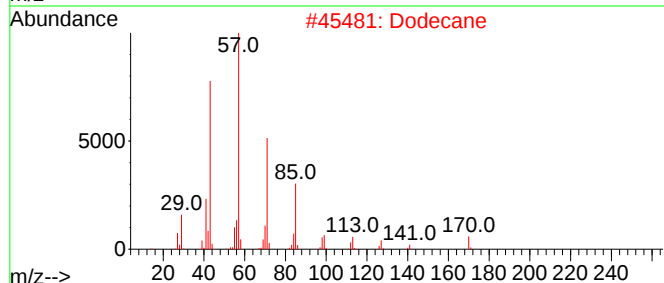
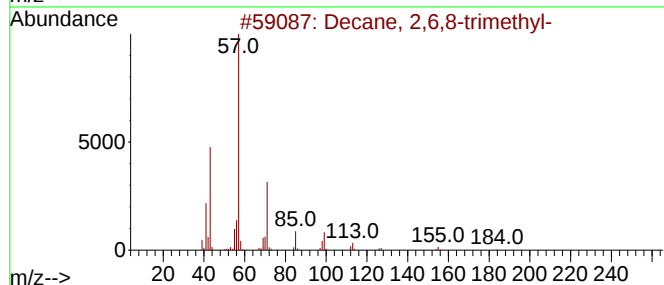
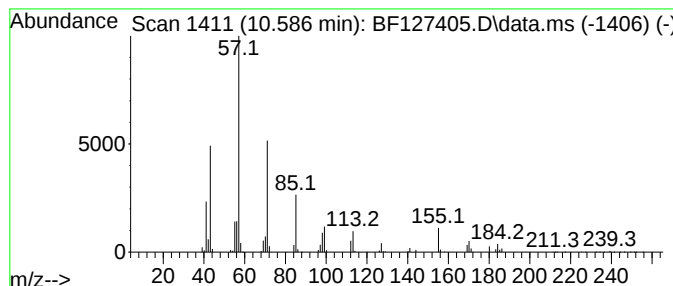
Instrument :
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ClientSampleId :
PPSP-B15-25.0-25.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 2,6,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.586	24.29 ng	4141560	Acenaphthene-d10			9.945
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	76
2	Dodecane		170	C12H26	000112-40-3	74
3	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	72
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
5	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

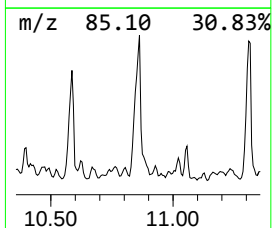
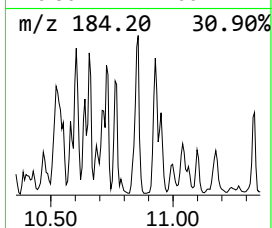
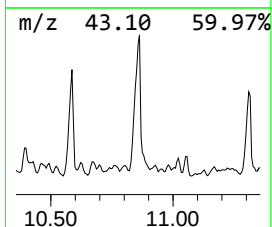
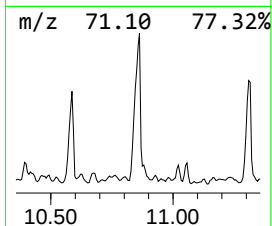
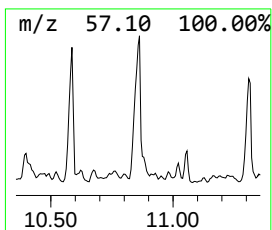
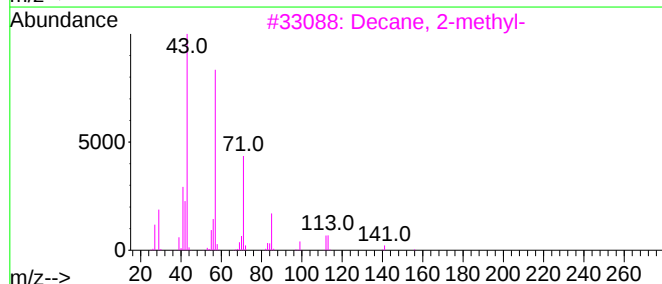
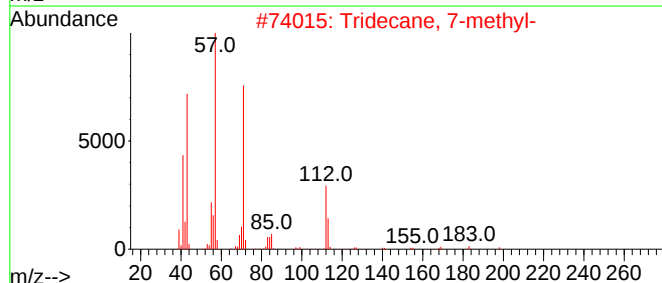
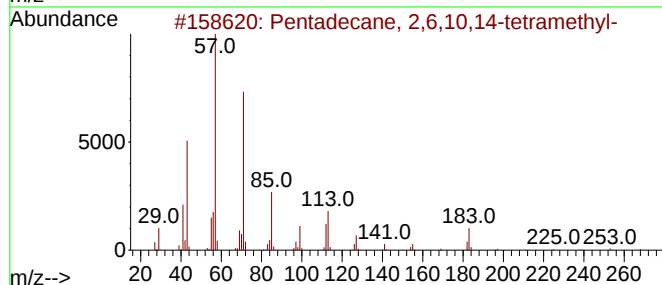
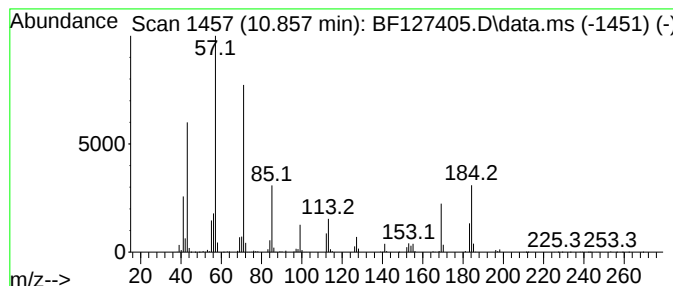
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	45.64 ng	9081020	Phenanthrene-d10	11.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	60
3		Decane, 2-methyl-	156	C11H24	006975-98-0	58
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
5		Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127405.D
Acq On : 18 Mar 2022 21:47
Operator : CG\JU
Sample : N1708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

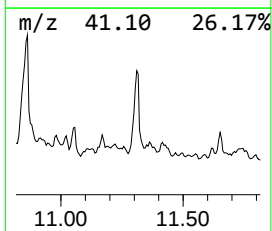
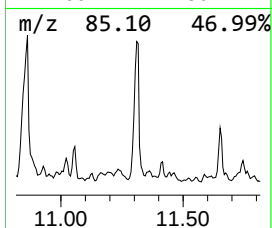
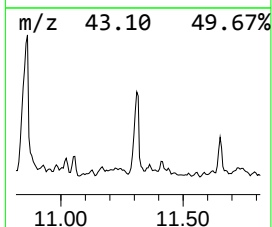
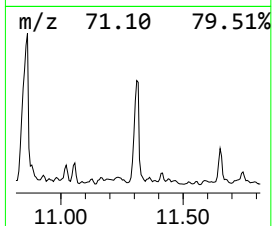
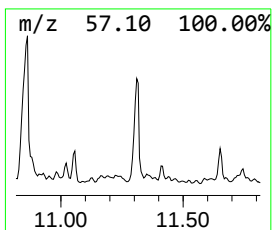
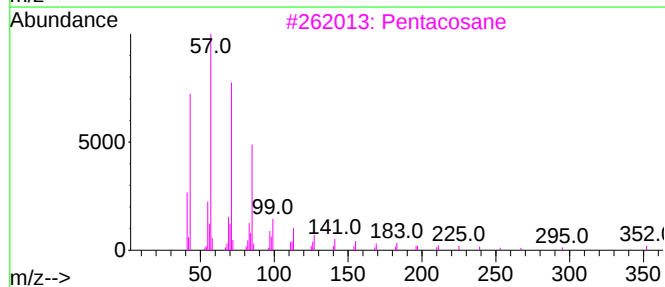
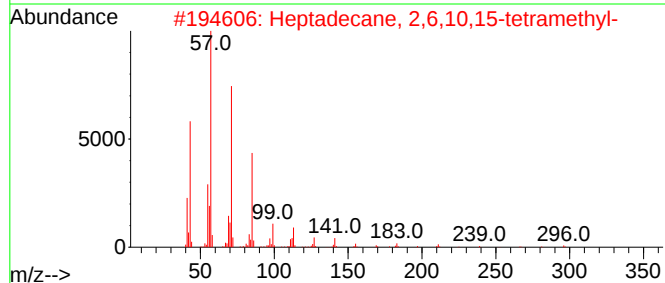
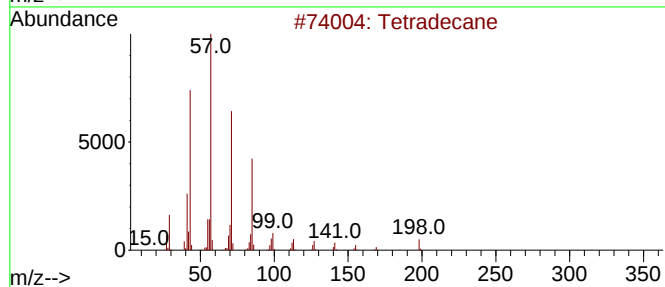
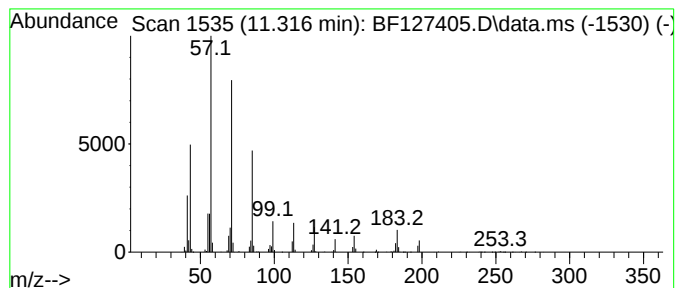
Instrument :
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ClientSampleId :
PPSP-B15-25.0-25.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.316	30.51 ng	6071380	Phenanthrene-d10		11.428	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	87
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	83
3	Pentacosane		352	C25H52	000629-99-2	80
4	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	80
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127405.D
 Acq On : 18 Mar 2022 21:47
 Operator : CG\JU
 Sample : N1708-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
Octane, 2,6-dim...	6.098	23.4	ng	3844980	1	6.863	3287920	20.0
unknown7.257	7.257	30.5	ng	5009370	1	6.863	3287920	20.0
6,6-DIMETHYL-2-...	7.510	23.0	ng	3788180	1	6.863	3287920	20.0
Benzene, 1,2,3,...	7.669	22.0	ng	3712660	2	8.163	3381530	20.0
o-Cymene	7.904	31.1	ng	5265340	2	8.163	3381530	20.0
unknown8.445	8.445	35.0	ng	5924860	2	8.163	3381530	20.0
Naphthalene, 1,...	8.681	39.4	ng	6665830	2	8.163	3381530	20.0
Nonane, 3-methy...	9.198	33.0	ng	5634730	3	9.945	3410000	20.0
Naphthalene, 1,...	9.539	44.2	ng	7541220	3	9.945	3410000	20.0
Naphthalene, 2,...	9.622	36.6	ng	6247890	3	9.945	3410000	20.0
Tetratetracontane	9.663	39.3	ng	6703220	3	9.945	3410000	20.0
Naphthalene, 2,...	9.739	42.7	ng	7278150	3	9.945	3410000	20.0
Naphthalene, 2,...	10.057	32.1	ng	5471220	3	9.945	3410000	20.0
Naphthalene, 1,...	10.198	43.8	ng	7464920	3	9.945	3410000	20.0
Naphthalene, 1,...	10.269	28.5	ng	4858060	3	9.945	3410000	20.0
1-(2,2-Dimethyl...	10.304	23.8	ng	4055400	3	9.945	3410000	20.0
Naphthalene, 1,...	10.357	26.0	ng	4432730	3	9.945	3410000	20.0
Decane, 2,6,8-t...	10.586	24.3	ng	4141560	3	9.945	3410000	20.0
Pentadecane, 2,...	10.857	45.6	ng	9081020	4	11.428	3979750	20.0
Tetradecane	11.316	30.5	ng	6071380	4	11.428	3979750	20.0