

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127396.D
 Acq On : 18 Mar 2022 17:20
 Operator : CG\JU
 Sample : N1709-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B8-23.5-24.0

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: BF127396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	472	475	486	rVB	23135	30617	1.81%	0.169%
2	5.475	539	542	556	rBV	1449424	1428322	84.66%	7.888%
3	6.487	710	714	727	rBV	1458638	1552992	92.05%	8.576%
4	6.857	773	777	780	rBV	439679	388399	23.02%	2.145%
5	7.116	819	821	824	rVB2	31377	29718	1.76%	0.164%
6	7.169	828	830	836	rVB3	29951	46681	2.77%	0.258%
7	7.228	836	840	842	rBV	28371	29055	1.72%	0.160%
8	7.387	861	867	869	rBV	46330	52597	3.12%	0.290%
9	7.422	869	873	876	rVV	1258483	1049295	62.19%	5.795%
10	7.492	880	885	888	rBV5	35879	50415	2.99%	0.278%
11	7.539	888	893	899	rBV5	20882	44583	2.64%	0.246%
12	7.622	905	907	909	rBV	40729	28999	1.72%	0.160%
13	7.751	922	929	931	rBV4	32043	54429	3.23%	0.301%
14	7.787	931	935	936	rVV3	21974	30517	1.81%	0.169%
15	7.804	936	938	942	rVB2	40748	45476	2.70%	0.251%
16	7.839	942	944	947	rBV2	29978	35782	2.12%	0.198%
17	7.869	947	949	952	rBV3	52270	47191	2.80%	0.261%
18	8.039	974	978	981	rBV2	76535	101053	5.99%	0.558%
19	8.139	987	995	997	rBV	651590	584183	34.63%	3.226%
20	8.186	1000	1003	1006	rVB2	132603	120199	7.12%	0.664%
21	8.216	1006	1008	1011	rBV3	32673	35056	2.08%	0.194%
22	8.334	1025	1028	1030	rVB	83297	70236	4.16%	0.388%
23	8.381	1033	1036	1039	rVV2	40572	38289	2.27%	0.211%
24	8.422	1039	1043	1047	rVB4	89204	118599	7.03%	0.655%
25	8.469	1047	1051	1052	rBV3	31748	32199	1.91%	0.178%
26	8.516	1056	1059	1061	rBV2	49889	49721	2.95%	0.275%
27	8.545	1061	1064	1066	rVV	122421	84677	5.02%	0.468%
28	8.639	1076	1080	1082	rBV	114388	95985	5.69%	0.530%
29	8.722	1091	1094	1097	rBV4	38380	45403	2.69%	0.251%
30	8.798	1105	1107	1108	rBV	50974	39357	2.33%	0.217%
31	8.851	1113	1116	1119	rVB	158328	120844	7.16%	0.667%
32	8.951	1131	1133	1136	rVV2	209646	206960	12.27%	1.143%
33	8.998	1139	1141	1143	rVV3	31890	29368	1.74%	0.162%
34	9.039	1145	1148	1151	rVB3	46033	57999	3.44%	0.320%
35	9.075	1151	1154	1157	rBV2	59474	62346	3.70%	0.344%
36	9.145	1164	1166	1169	rBV	174861	139428	8.26%	0.770%

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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

37	9.175	1169	1171	1173	rVV2	44831	32622	1.93%	0.180%
38	9.216	1173	1178	1181	rVB	1981039	1687154	100.00%	9.317%
39	9.286	1186	1190	1193	rBV2	76467	87535	5.19%	0.483%
40	9.322	1193	1196	1200	rBV5	36631	49797	2.95%	0.275%
41	9.363	1200	1203	1205	rVB	91609	82235	4.87%	0.454%
42	9.386	1205	1207	1209	rBV2	33221	37033	2.19%	0.205%
43	9.481	1219	1223	1227	rVB2	114073	164789	9.77%	0.910%
44	9.522	1227	1230	1232	rBV4	31628	35138	2.08%	0.194%
45	9.551	1232	1235	1237	rVV	175416	180295	10.69%	0.996%
46	9.581	1237	1240	1241	rVV2	134124	126507	7.50%	0.699%
47	9.604	1241	1244	1247	rVB2	185538	192401	11.40%	1.062%
48	9.639	1247	1250	1252	rVB3	42278	37167	2.20%	0.205%
49	9.669	1252	1255	1260	rBV3	115251	132981	7.88%	0.734%
50	9.751	1267	1269	1273	rBV2	72757	63846	3.78%	0.353%
51	9.875	1284	1290	1291	rBV3	94686	98875	5.86%	0.546%
52	9.898	1291	1294	1296	rVV	729321	627104	37.17%	3.463%
53	9.933	1296	1300	1302	rVV4	55894	80551	4.77%	0.445%
54	9.957	1302	1304	1307	rVB4	40606	36040	2.14%	0.199%
55	9.998	1307	1311	1315	rBV	86601	113688	6.74%	0.628%
56	10.039	1315	1318	1321	rBV4	37937	42711	2.53%	0.236%
57	10.075	1321	1324	1325	rBV	40505	36657	2.17%	0.202%
58	10.092	1325	1327	1331	rVB2	115648	117311	6.95%	0.648%
59	10.133	1331	1334	1338	rBV2	136392	127223	7.54%	0.703%
60	10.210	1343	1347	1350	rBV2	109867	121275	7.19%	0.670%
61	10.239	1350	1352	1354	rBV	70365	48351	2.87%	0.267%
62	10.292	1358	1361	1364	rBV3	84616	127024	7.53%	0.701%
63	10.369	1372	1374	1376	rBV2	37351	38962	2.31%	0.215%
64	10.392	1376	1378	1380	rVB	42699	33288	1.97%	0.184%
65	10.439	1380	1386	1388	rBV4	53802	97328	5.77%	0.537%
66	10.510	1396	1398	1399	rBV	47328	34509	2.05%	0.191%
67	10.533	1399	1402	1404	rVV	174279	154647	9.17%	0.854%
68	10.551	1404	1405	1408	rVB3	43366	31482	1.87%	0.174%
69	10.592	1408	1412	1418	rVB7	38927	74382	4.41%	0.411%
70	10.692	1425	1429	1432	rBV	1188167	1141608	67.66%	6.304%
71	10.798	1443	1447	1451	rBV	312680	316514	18.76%	1.748%
72	10.980	1475	1478	1482	rBV5	37334	52150	3.09%	0.288%
73	11.022	1482	1485	1488	rVB3	65936	59633	3.53%	0.329%
74	11.263	1523	1526	1529	rBV	157333	148158	8.78%	0.818%
75	11.327	1534	1537	1540	rVB	63789	48136	2.85%	0.266%
76	11.386	1543	1547	1550	rBV	769332	649597	38.50%	3.587%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.410	1550	1551	1554	rVB	55723	30316	1.80%	0.167%
78	11.498	1560	1566	1568	rBV3	46192	75946	4.50%	0.419%
79	11.545	1571	1574	1579	rVV3	45112	67416	4.00%	0.372%
80	11.616	1583	1586	1589	rVV2	57680	56806	3.37%	0.314%
81	11.663	1589	1594	1596	rVV4	25624	29072	1.72%	0.161%
82	11.763	1609	1611	1614	rVB2	65243	56048	3.32%	0.310%
83	11.886	1630	1632	1634	rBV	63984	57702	3.42%	0.319%
84	11.916	1635	1637	1640	rVB	73336	62793	3.72%	0.347%
85	11.998	1648	1651	1653	rVV3	33030	33558	1.99%	0.185%
86	12.022	1653	1655	1661	rVB4	31384	44314	2.63%	0.245%
87	12.439	1723	1726	1728	rBV	58544	50483	2.99%	0.279%
88	12.563	1744	1747	1751	rVB3	31003	32419	1.92%	0.179%
89	12.857	1791	1797	1799	rVV3	22136	34297	2.03%	0.189%
90	12.974	1813	1817	1820	rBV	1909972	1628479	96.52%	8.993%
91	13.945	1970	1982	1989	rBV	22228	99961	5.92%	0.552%
92	14.033	1993	1997	2001	rVB	700319	588361	34.87%	3.249%
93	14.127	2009	2013	2018	rVB	27907	29867	1.77%	0.165%
94	15.127	2179	2183	2187	rVB	34249	37280	2.21%	0.206%
95	15.515	2243	2249	2258	rBV	383177	502419	29.78%	2.775%
96	15.945	2317	2322	2330	rVB	41093	63492	3.76%	0.351%
97	16.451	2403	2408	2414	rBV	31870	58468	3.47%	0.323%
98	17.051	2505	2510	2518	rVB4	22148	48288	2.86%	0.267%
99	17.756	2624	2630	2641	rBV4	19809	46863	2.78%	0.259%
100	18.603	2771	2774	2784	rVB4	13414	30075	1.78%	0.166%

Sum of corrected areas: 18108397

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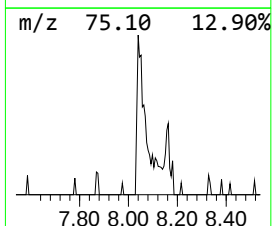
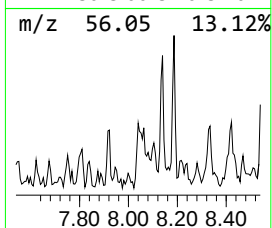
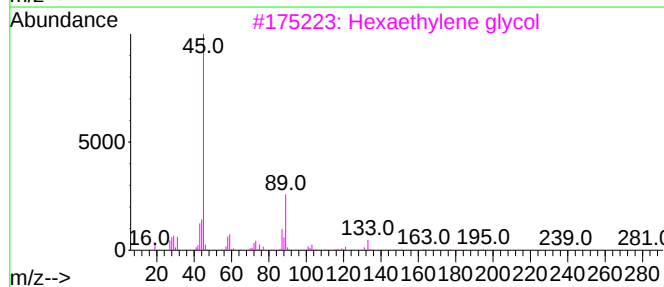
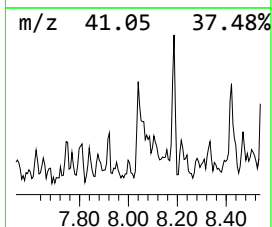
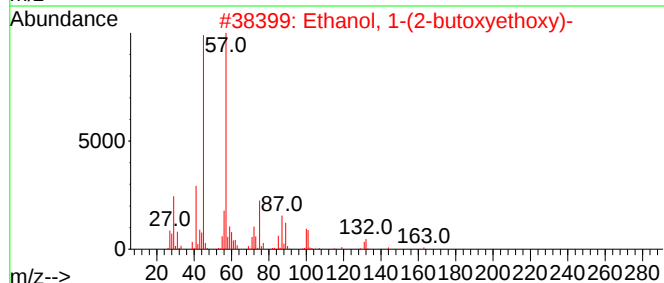
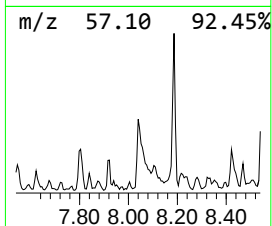
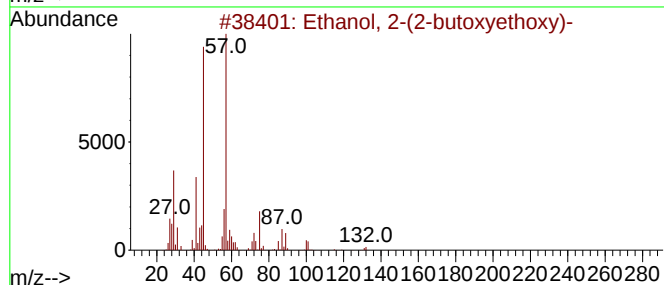
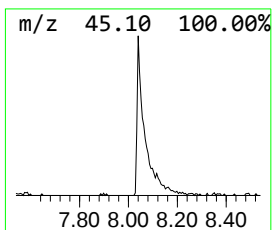
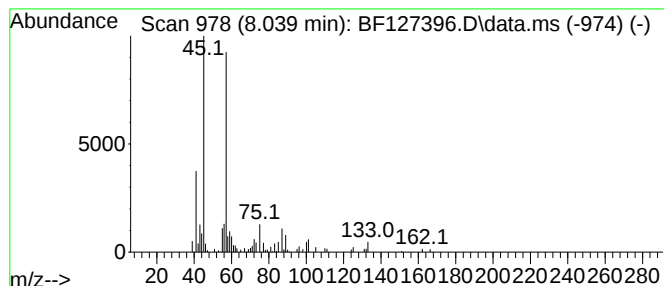
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	3.46 ng	101053	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	59
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



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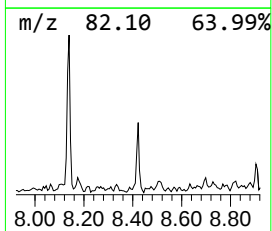
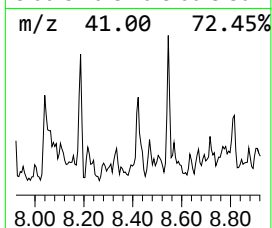
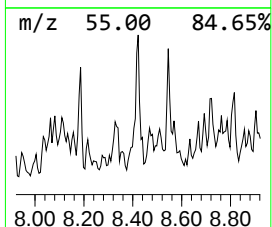
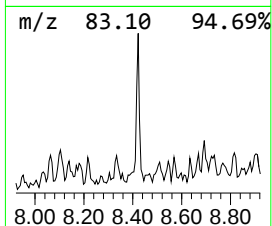
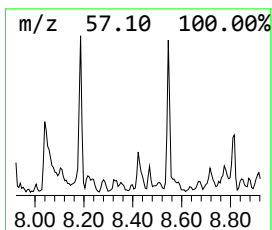
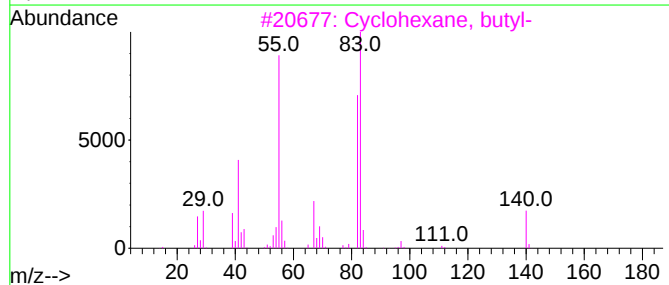
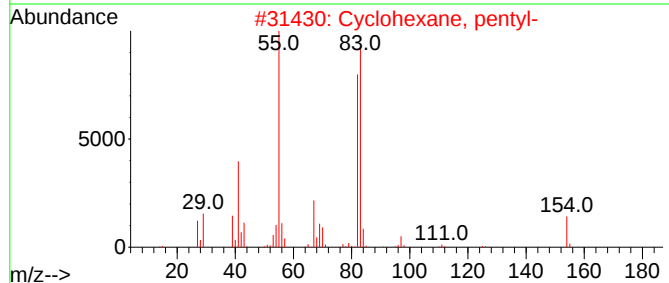
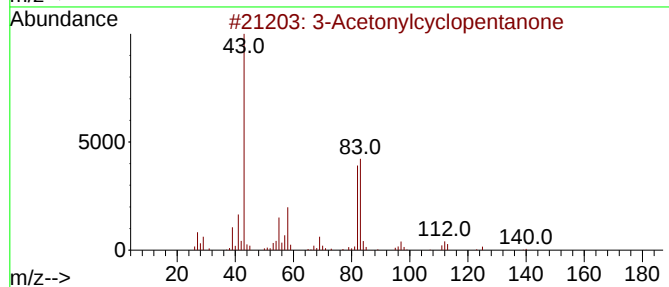
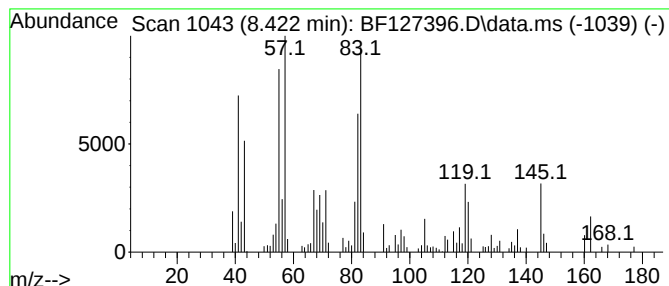
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.422 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	4.06 ng	118599	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acetylcyclopentanone	140	C8H12O2	075359-72-7	49
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
5			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	38



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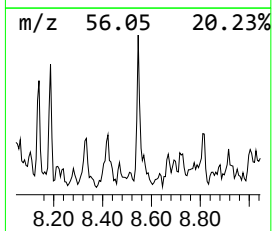
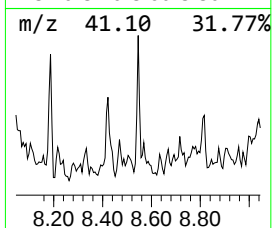
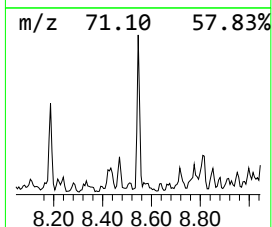
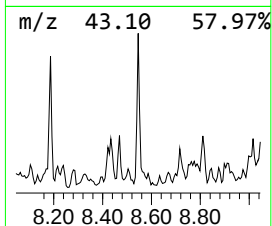
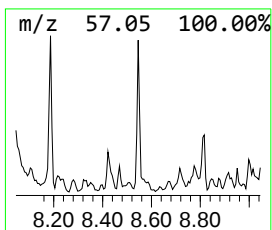
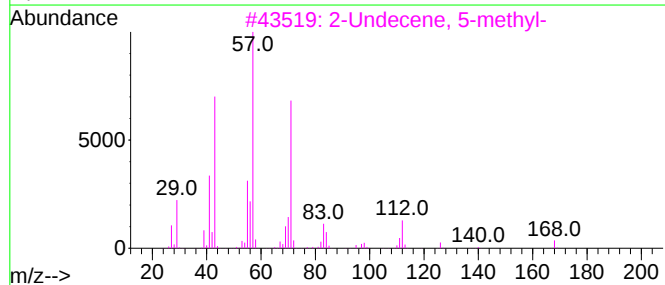
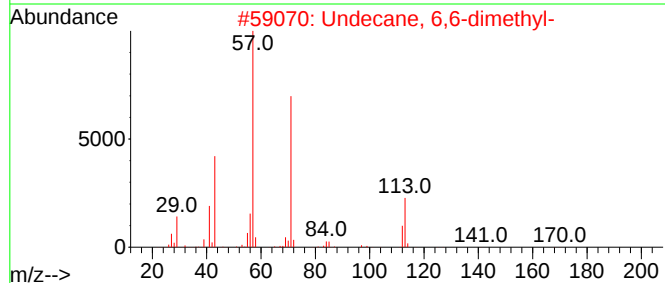
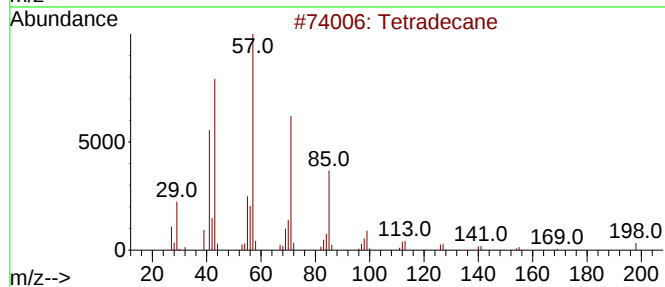
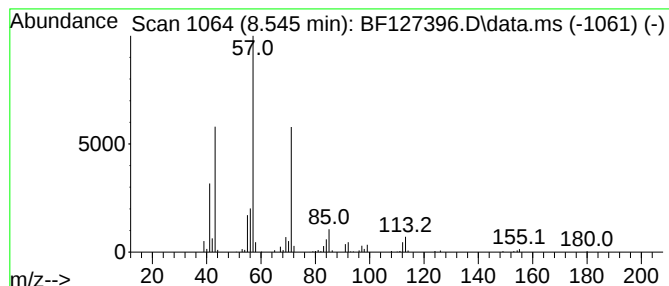
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	2.90 ng	84677	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	59
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59



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Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B8-23.5-24.0

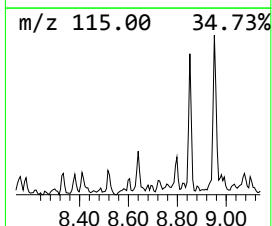
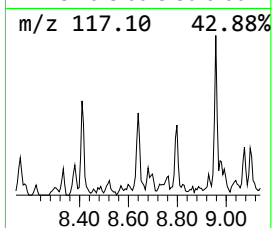
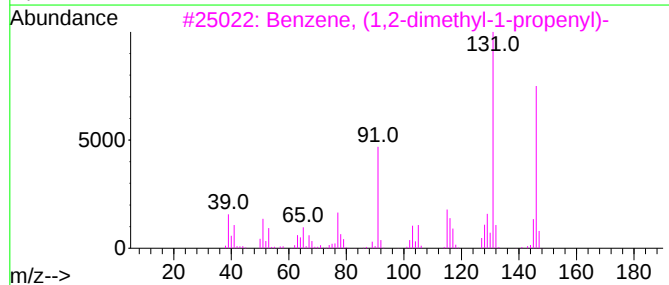
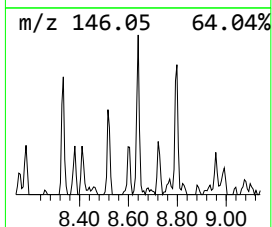
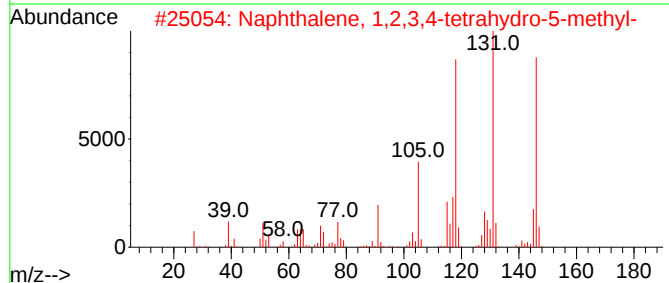
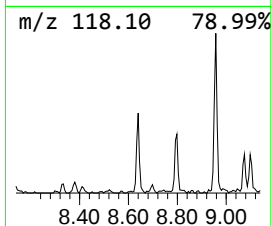
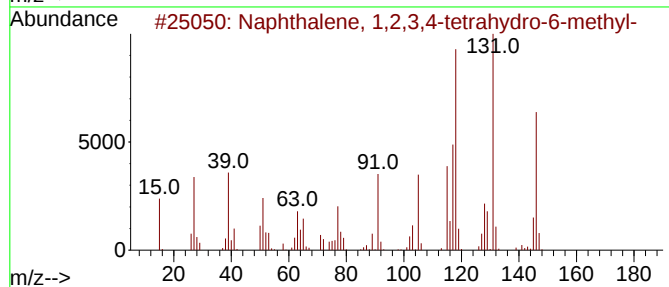
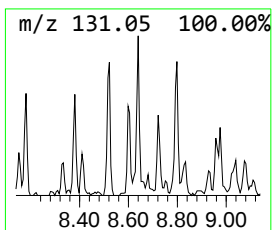
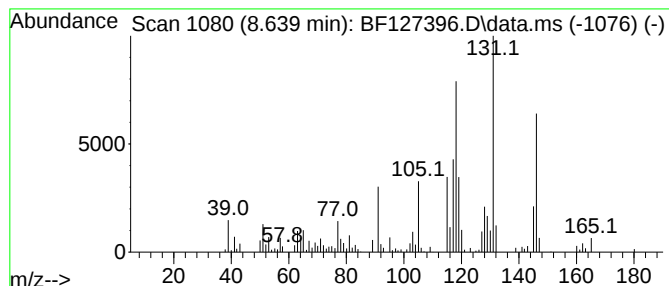
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	3.29 ng	95985	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B8-23.5-24.0

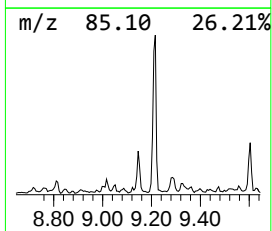
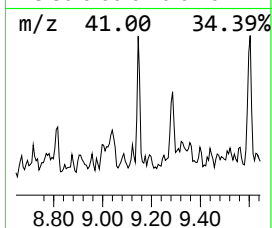
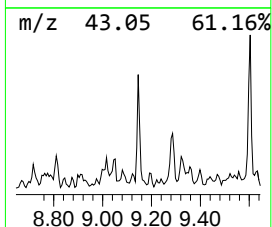
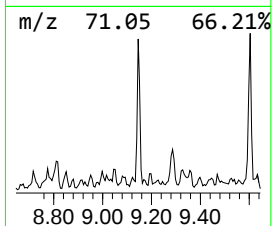
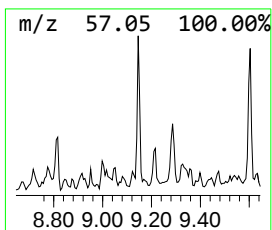
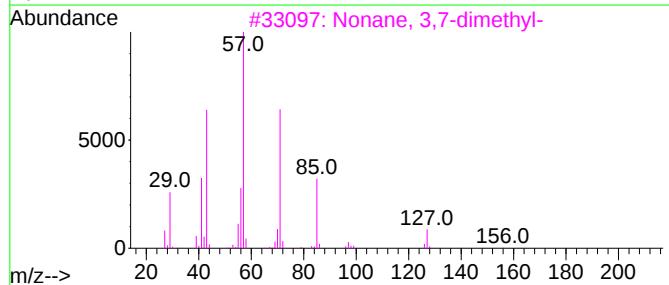
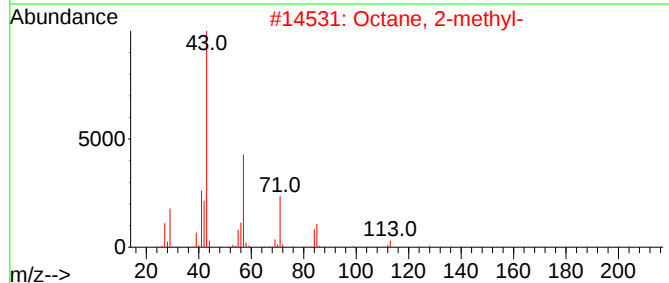
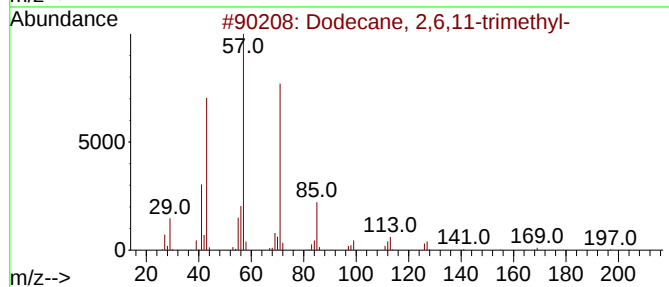
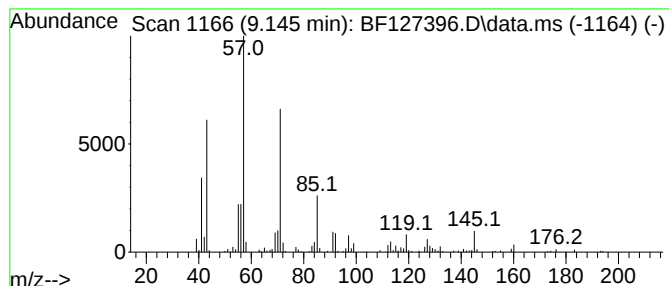
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	4.45 ng	139428	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	52
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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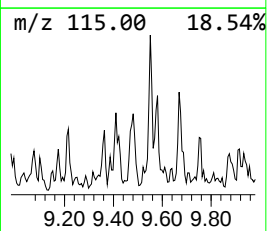
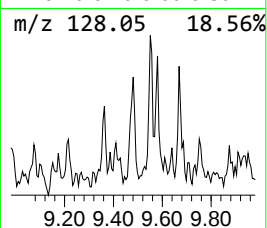
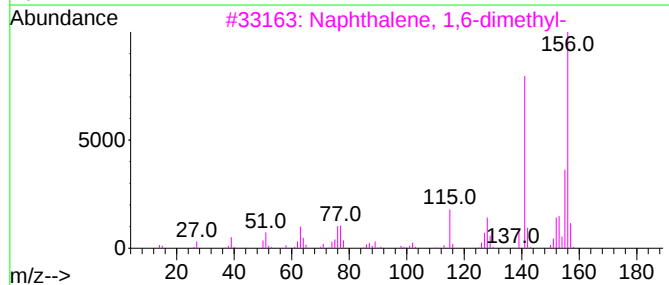
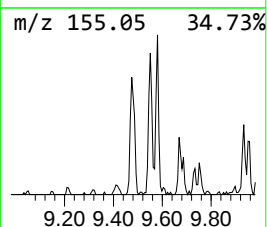
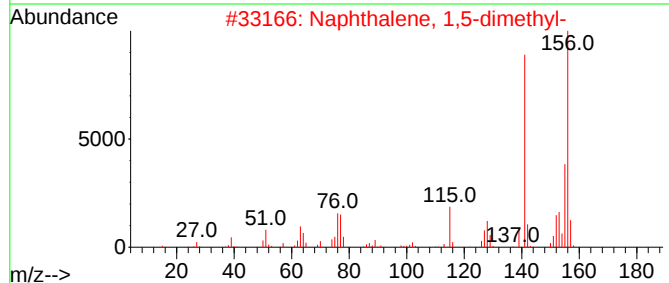
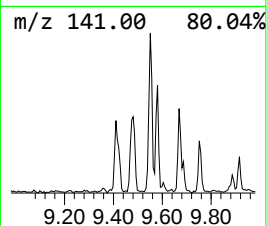
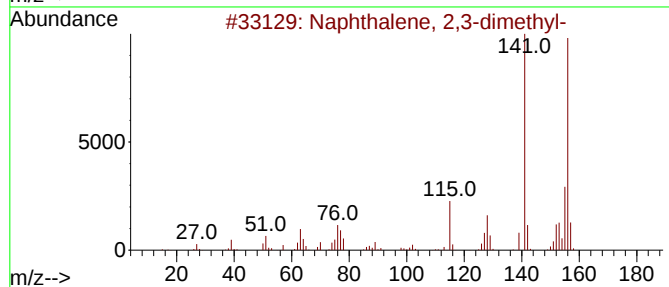
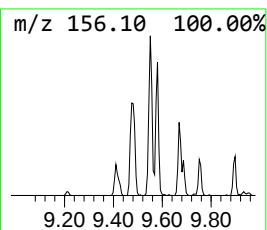
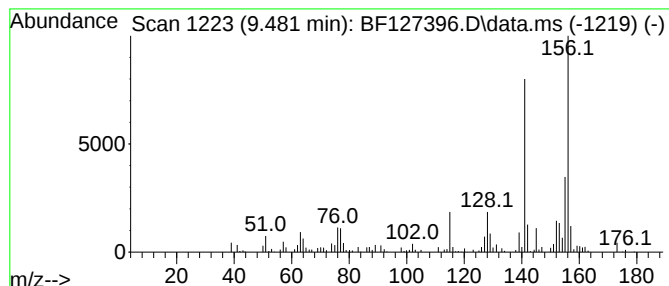
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	5.26 ng	164789	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B8-23.5-24.0

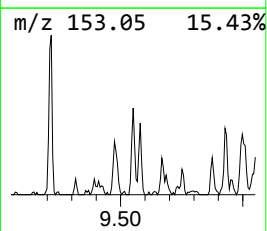
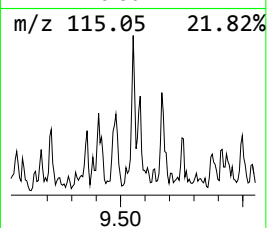
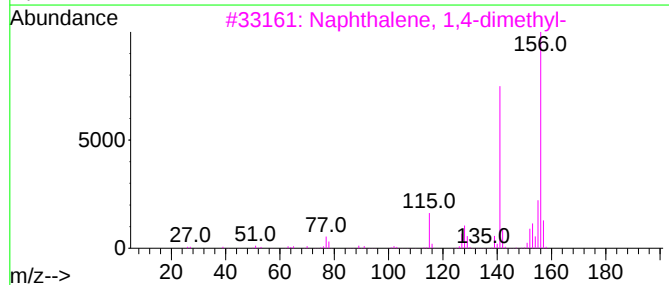
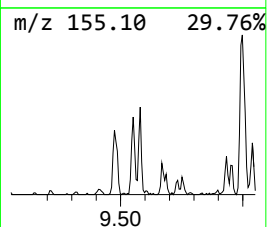
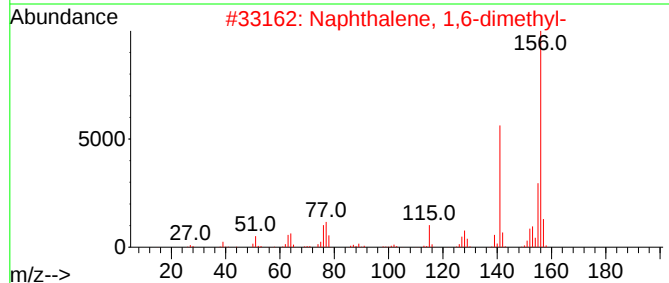
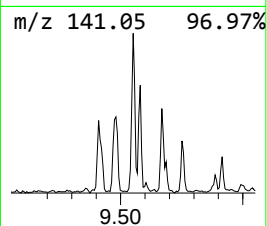
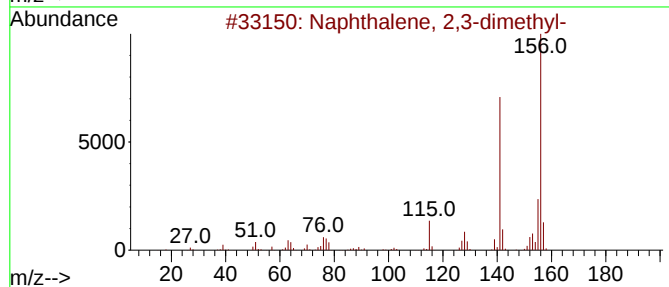
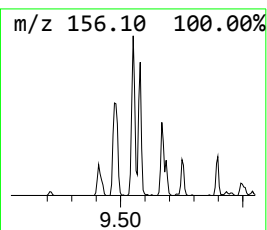
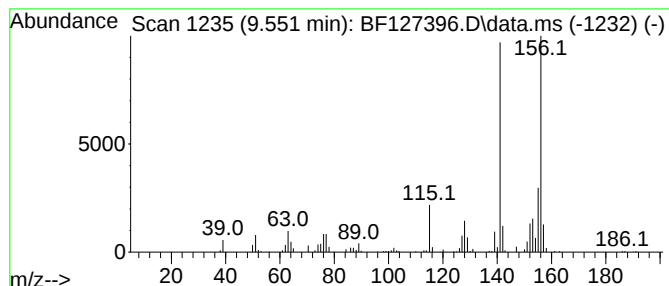
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	5.75 ng	180295	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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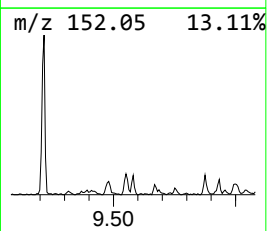
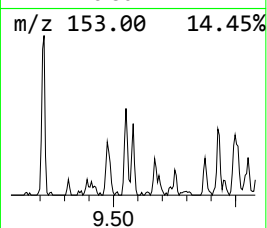
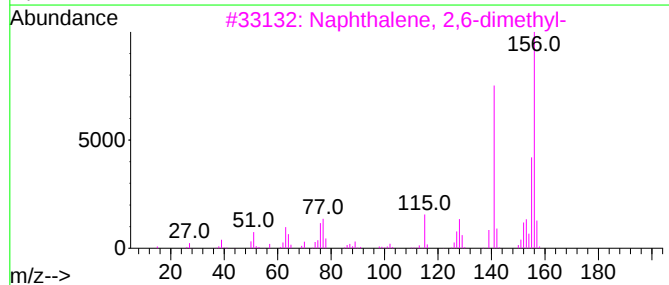
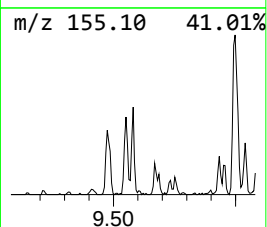
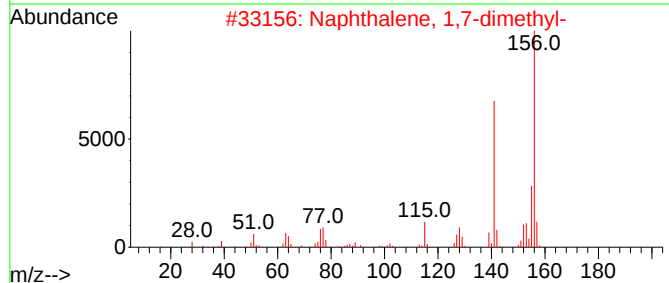
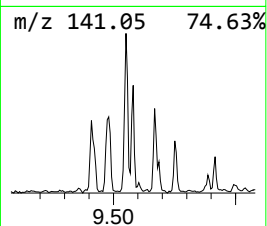
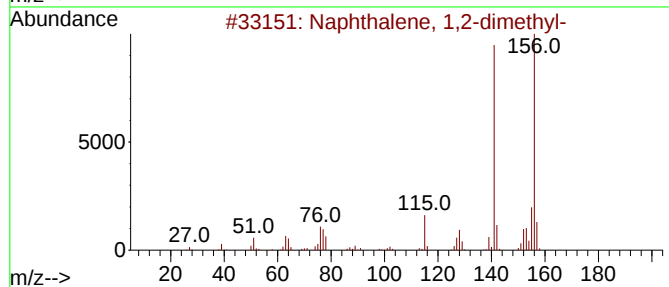
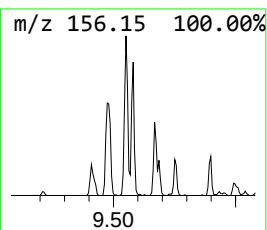
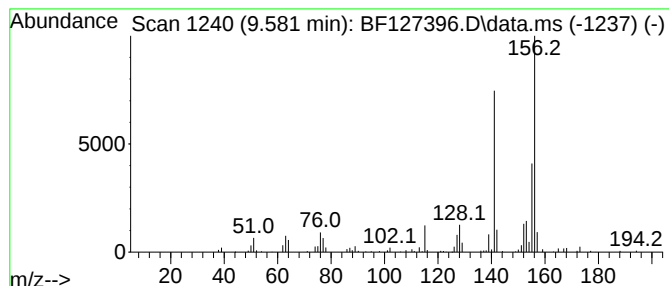
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	4.03 ng	126507	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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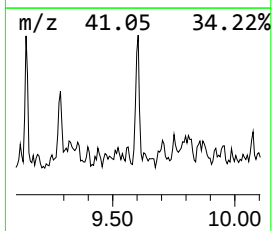
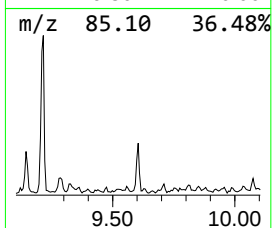
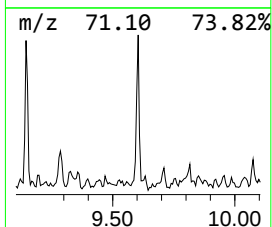
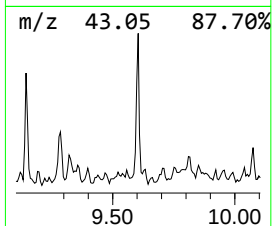
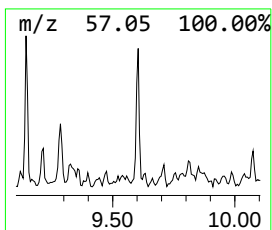
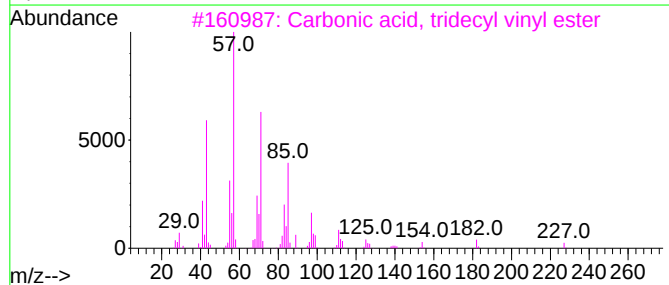
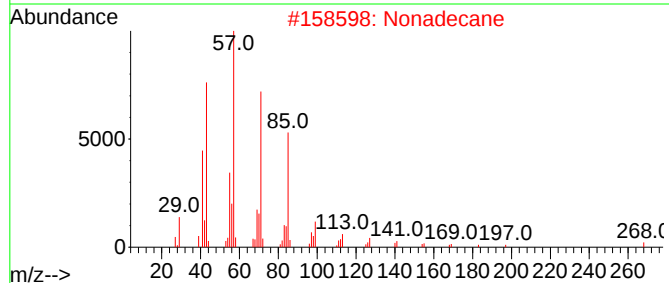
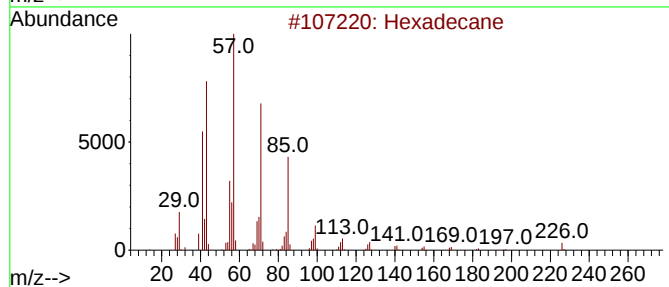
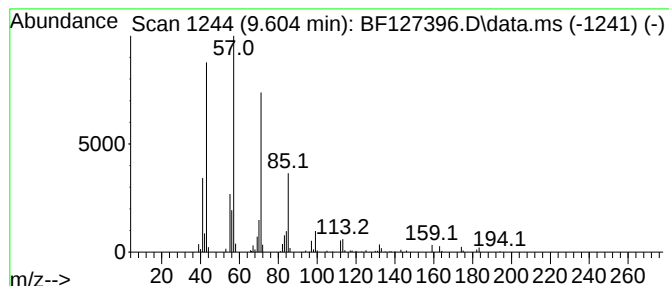
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	6.14 ng	192401	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	78
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B8-23.5-24.0

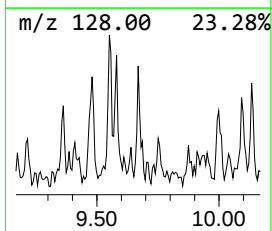
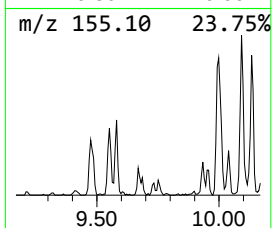
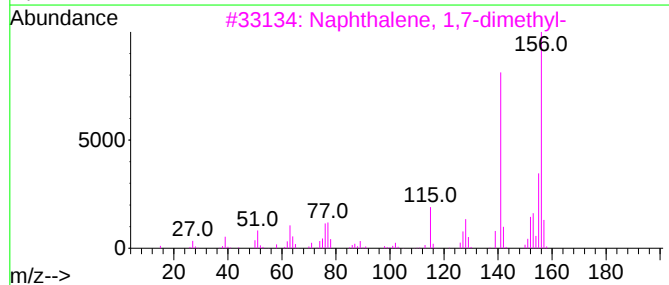
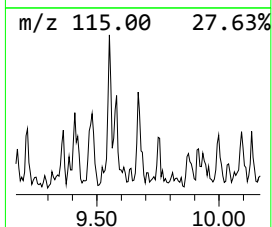
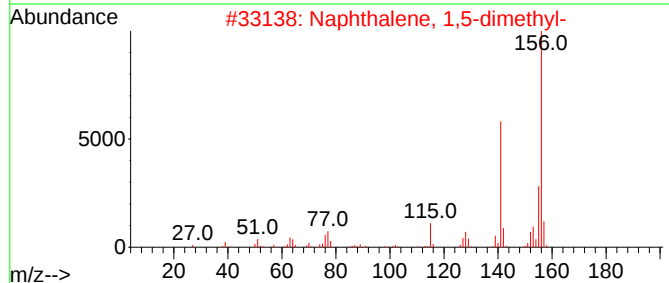
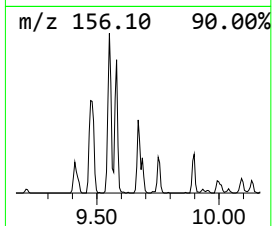
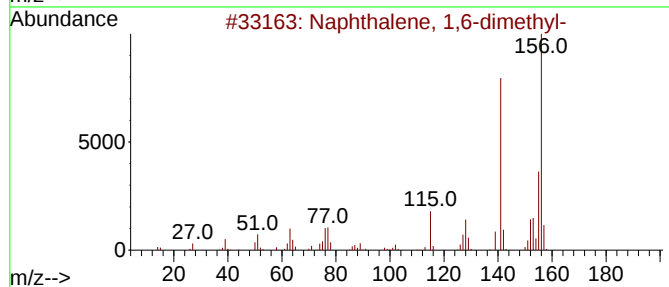
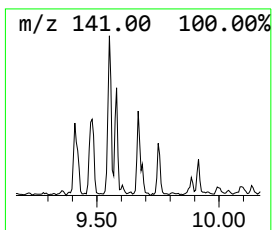
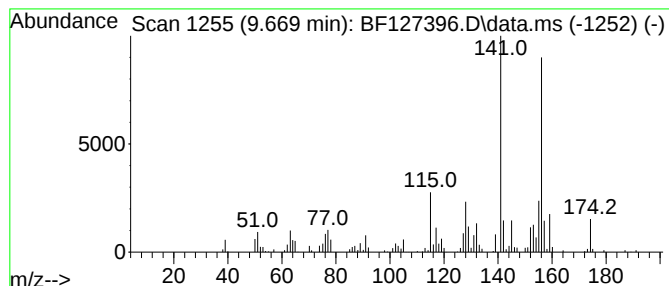
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	4.24 ng	132981	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

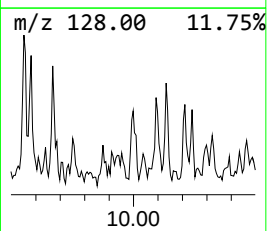
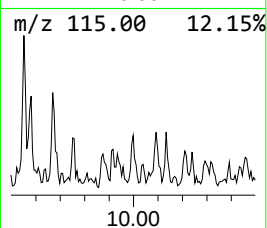
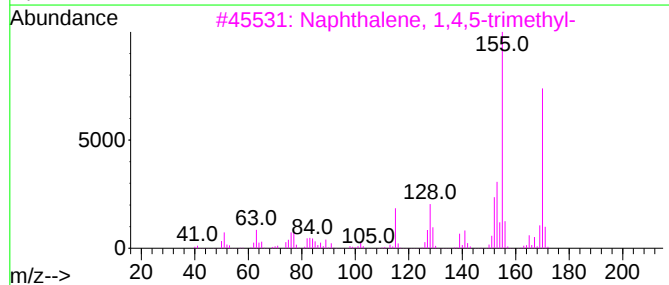
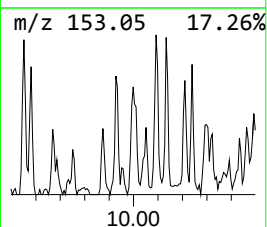
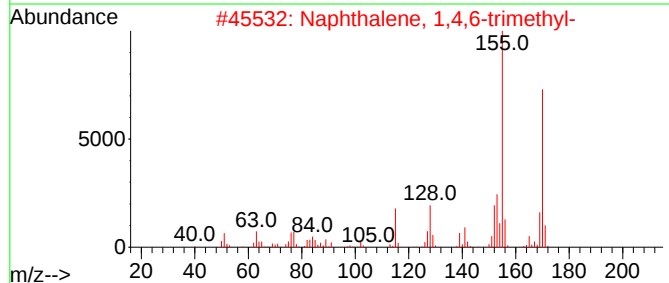
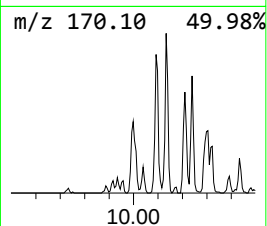
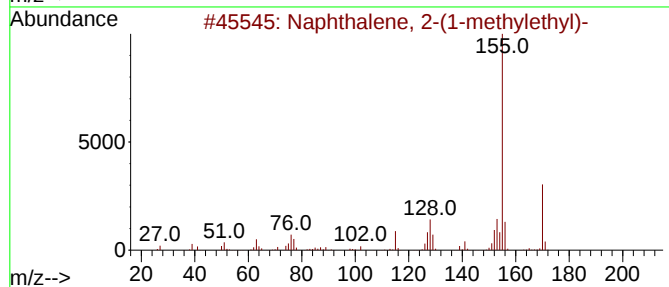
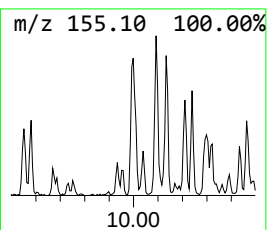
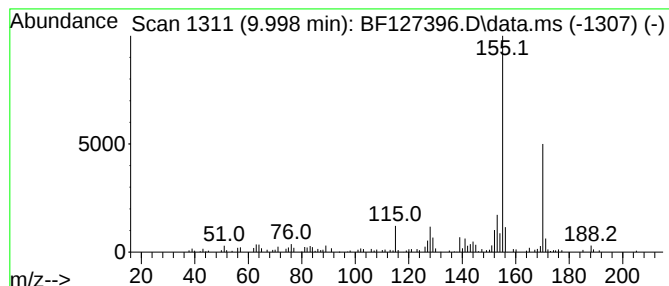
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PPSP-B8-23.5-24.0

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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, 2-(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.998	3.63 ng	113688	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

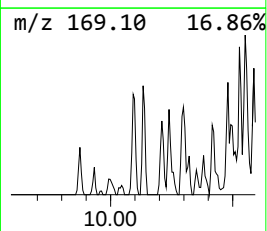
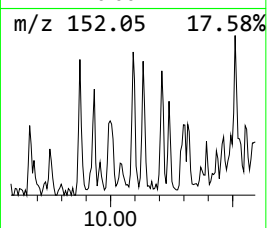
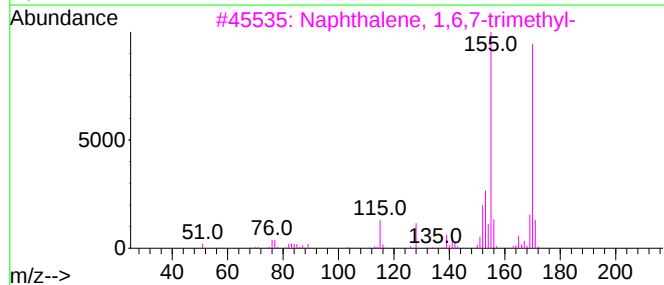
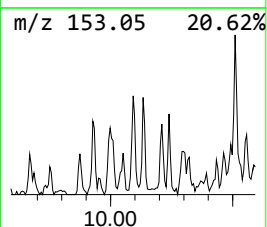
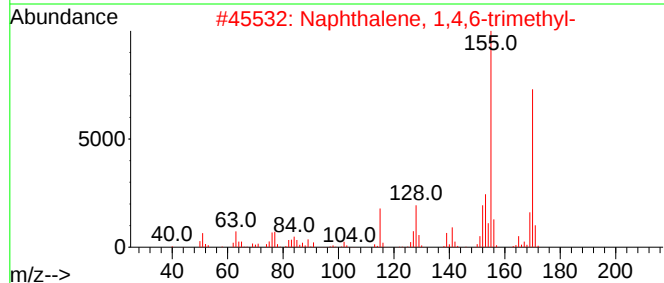
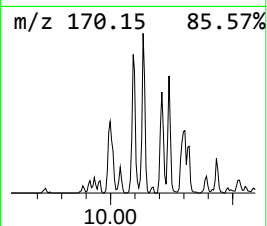
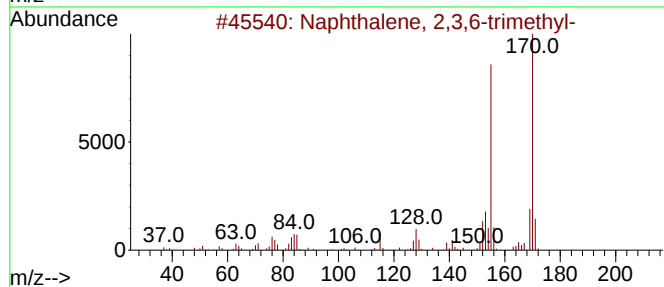
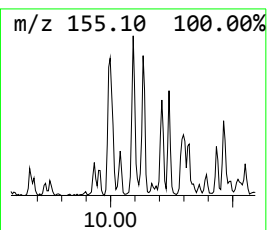
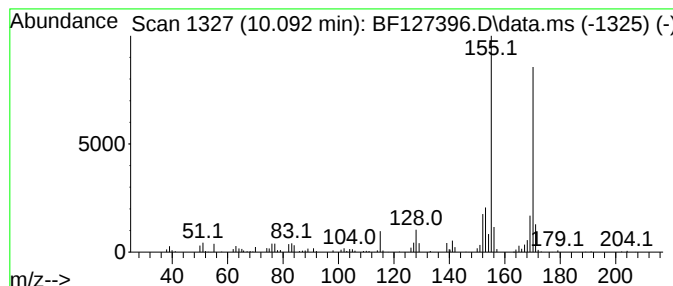
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PPSP-B8-23.5-24.0

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 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.092	3.74 ng	117311	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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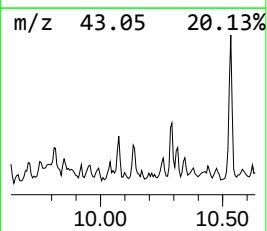
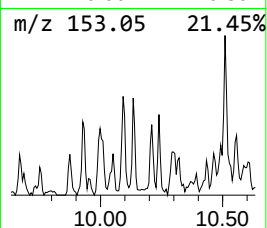
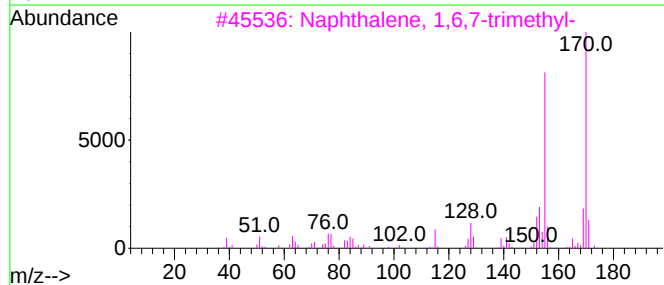
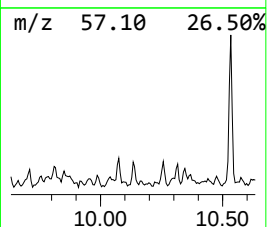
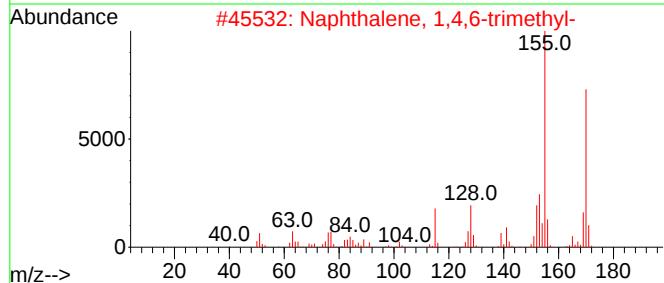
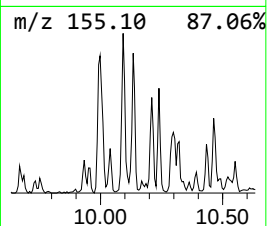
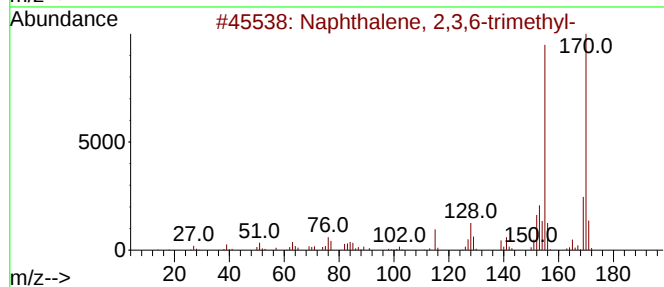
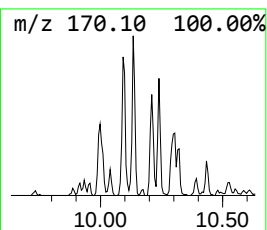
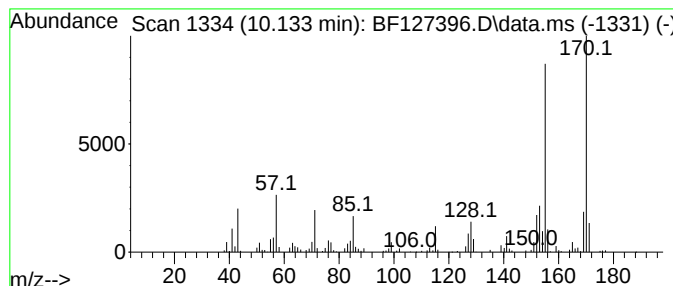
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	4.06 ng	127223	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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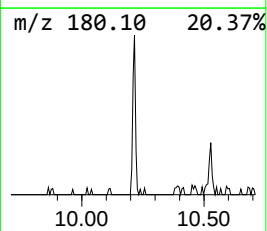
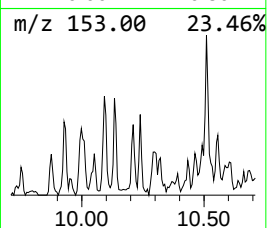
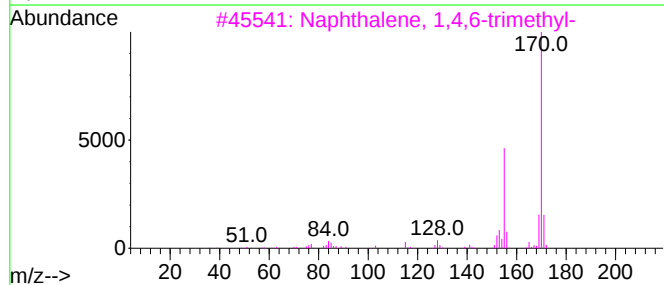
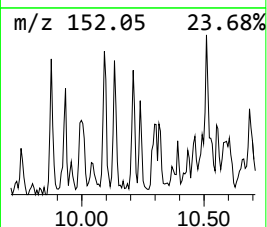
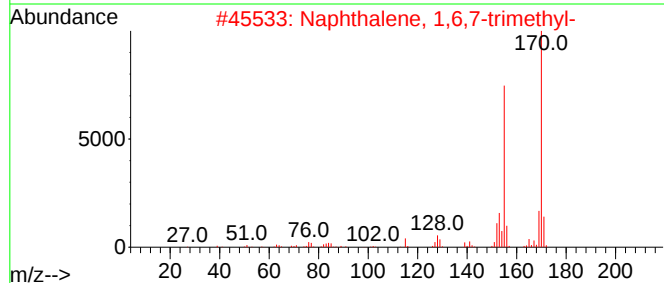
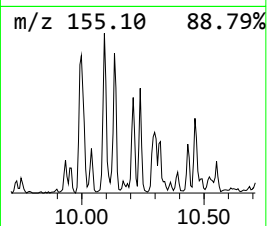
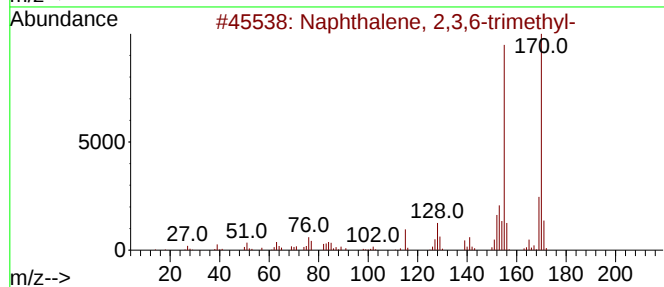
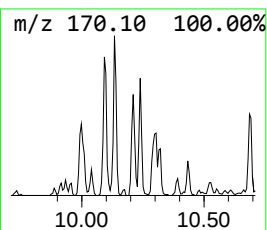
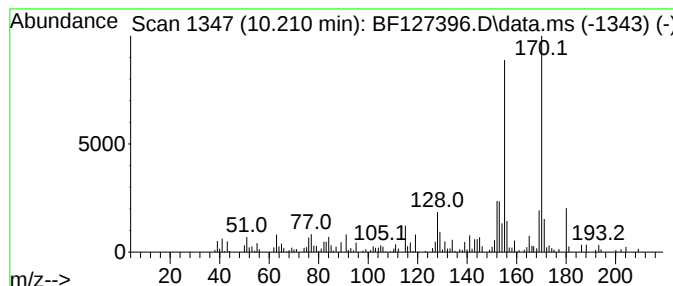
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	3.87 ng	121275	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

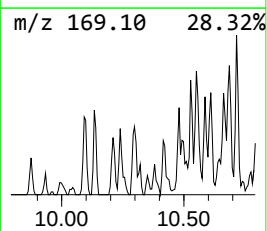
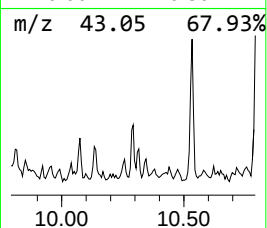
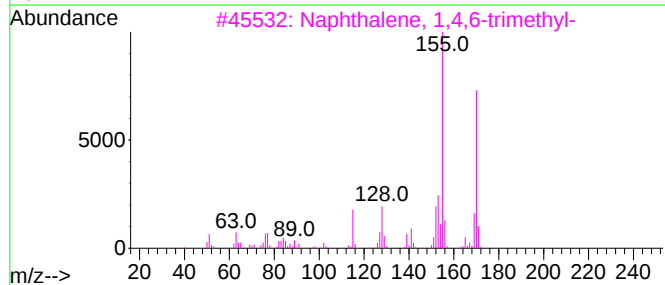
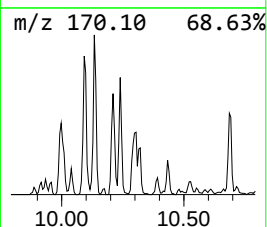
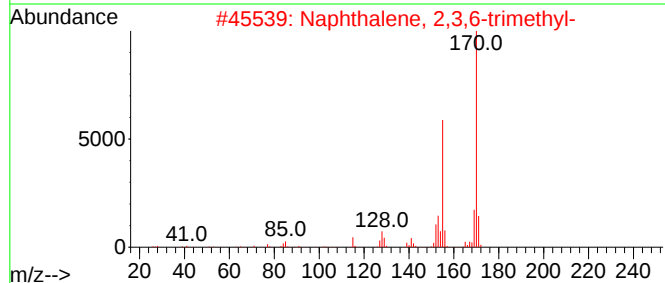
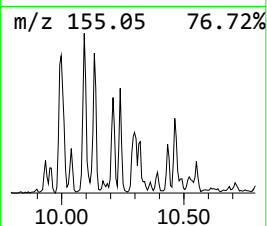
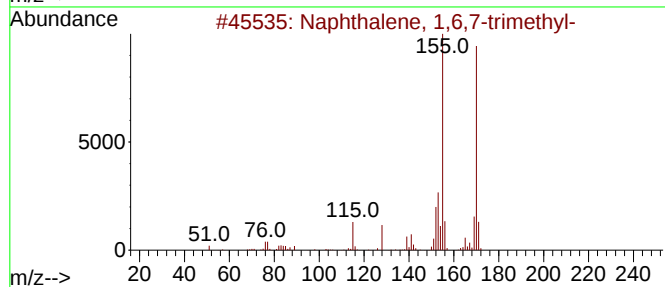
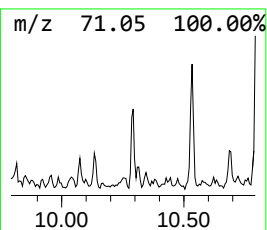
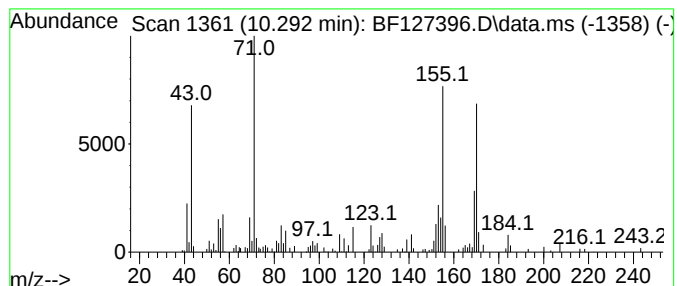
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.292	4.05 ng	127024	Acenaphthene-d10	9.898	
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	83
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B8-23.5-24.0

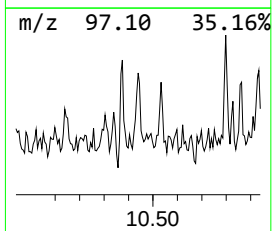
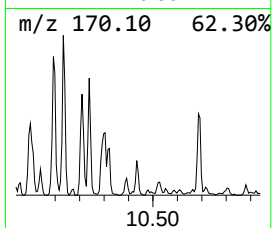
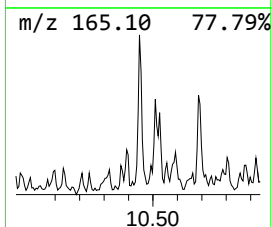
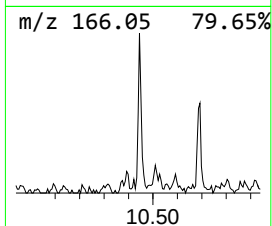
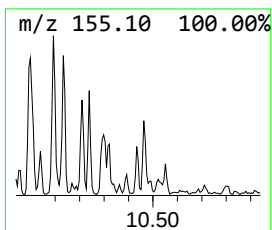
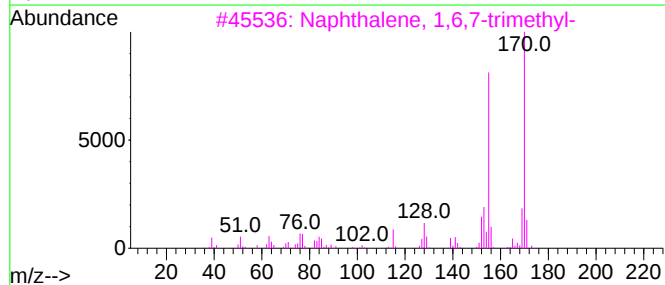
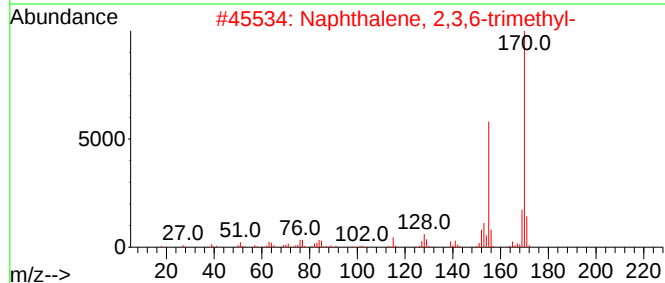
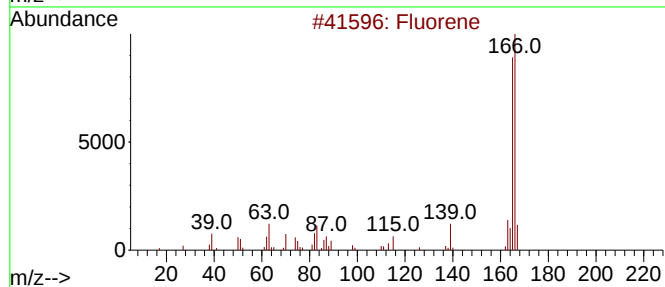
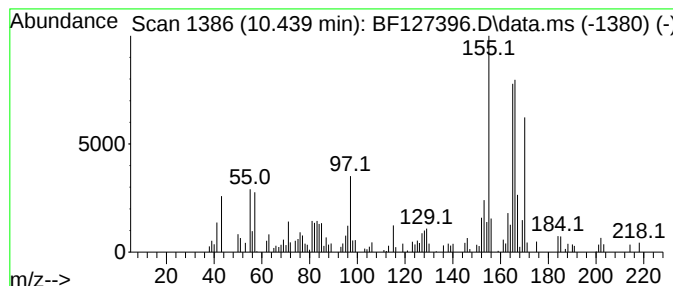
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.439 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	3.10 ng	97328	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	46
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B8-23.5-24.0

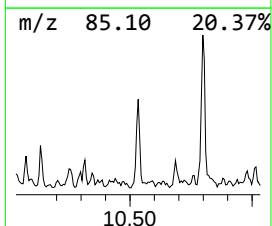
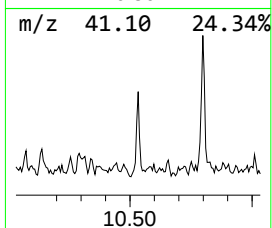
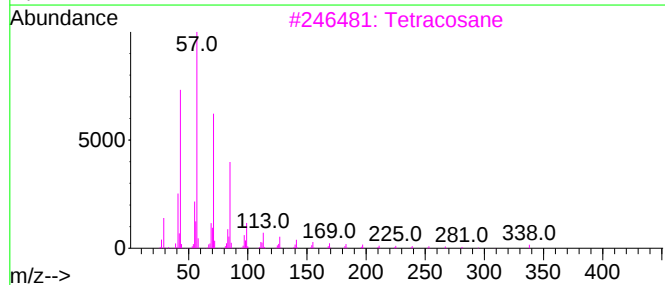
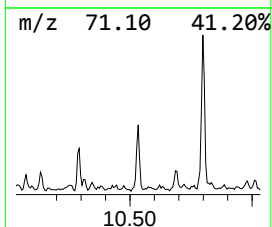
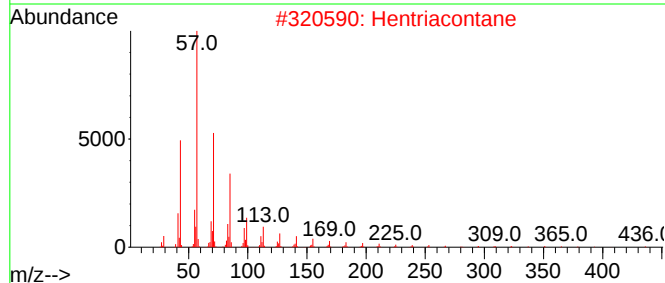
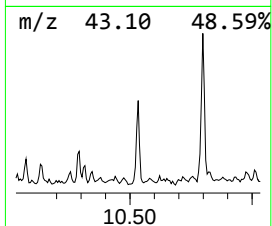
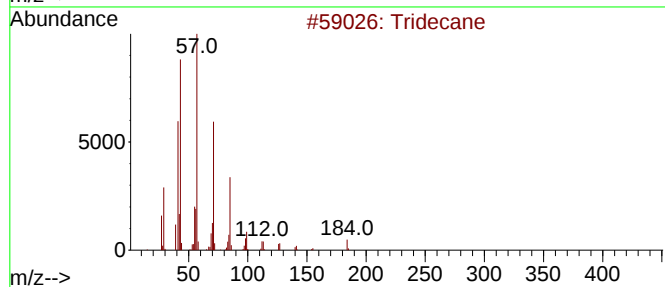
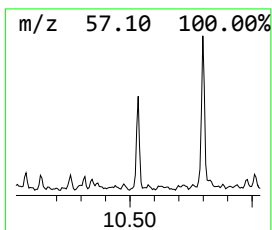
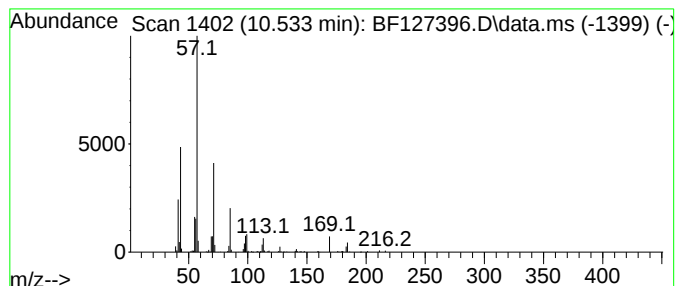
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	4.93 ng	154647	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	68
2		Hentriacontane	437	C31H64	000630-04-6	64
3		Tetracosane	338	C24H50	000646-31-1	59
4		Tritetracontane	605	C43H88	007098-21-7	59
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

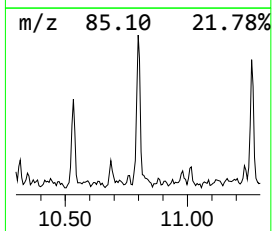
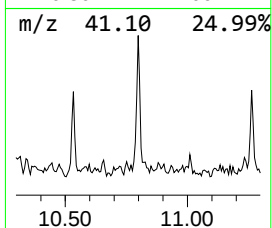
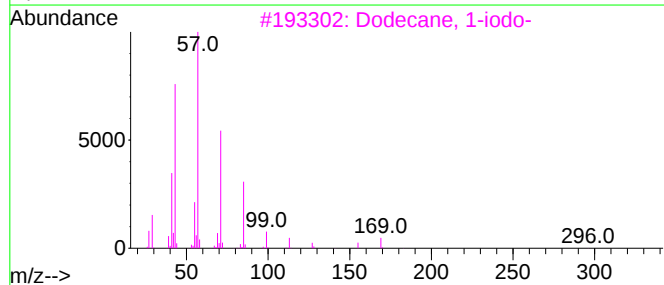
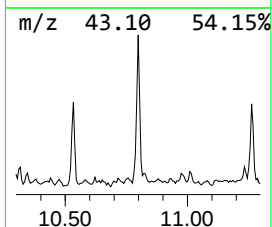
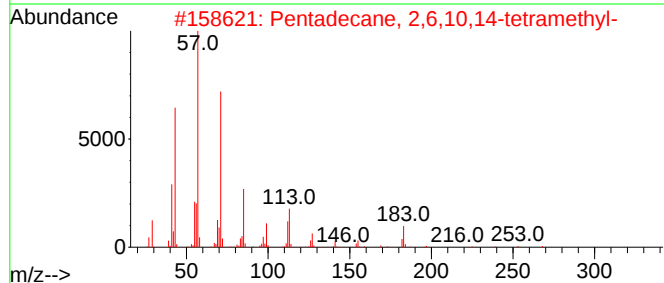
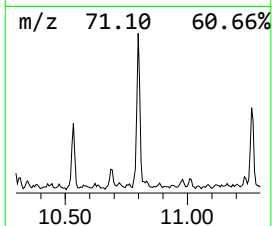
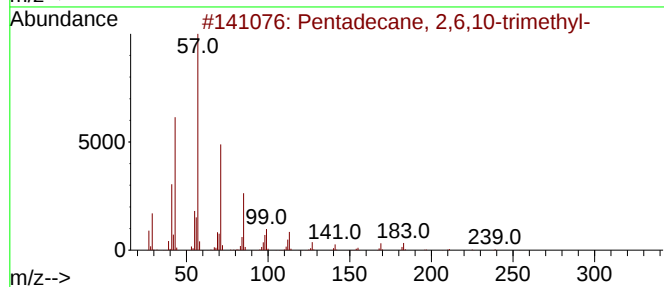
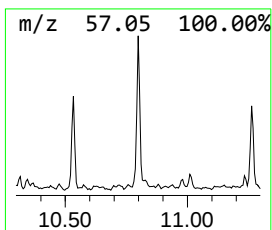
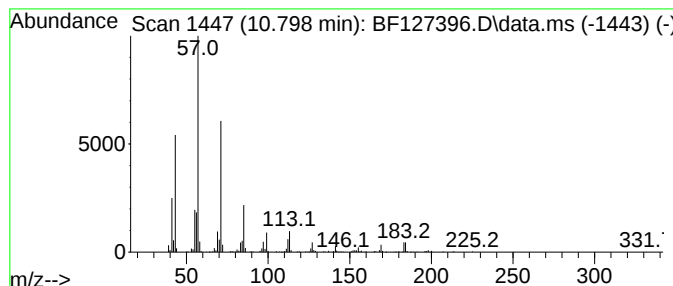
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PPSP-B8-23.5-24.0

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 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.798	9.74 ng	316514	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

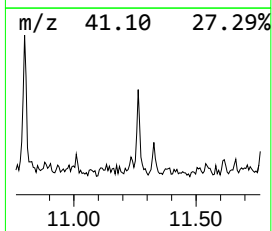
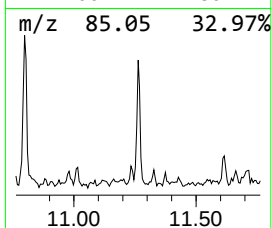
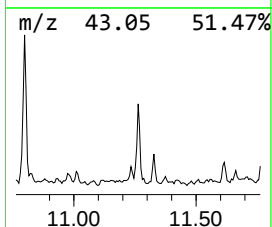
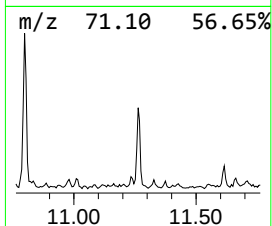
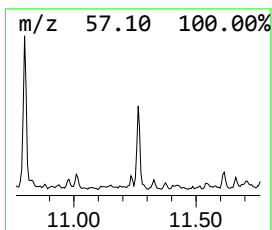
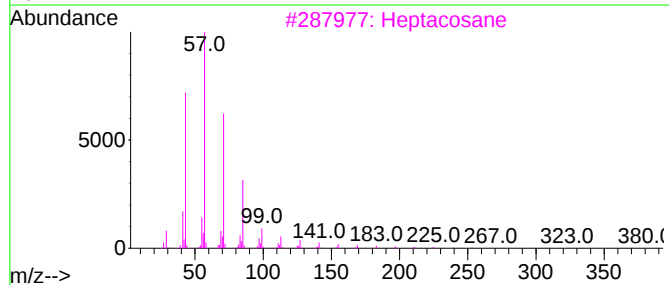
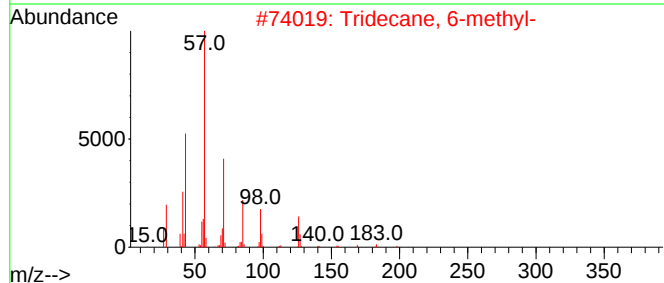
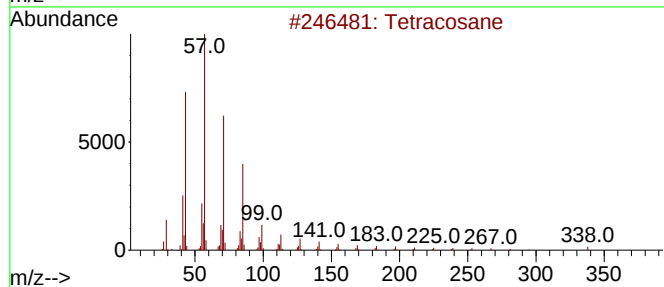
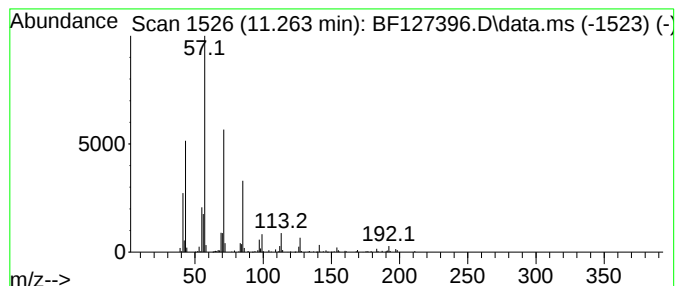
Instrument :
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ClientSampleId :
PPSP-B8-23.5-24.0

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 19 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.263	4.56 ng	148158	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Tridecane, 6-methyl-		198	C14H30	013287-21-3	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127396.D
Acq On : 18 Mar 2022 17:20
Operator : CG\JU
Sample : N1709-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

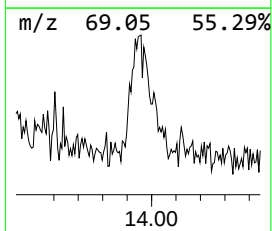
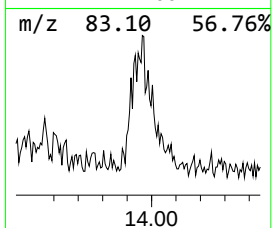
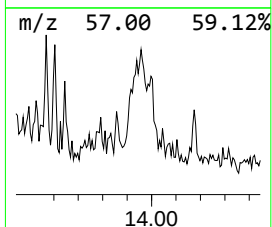
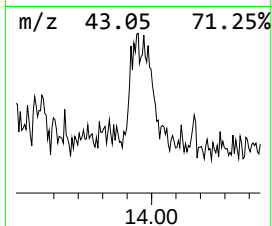
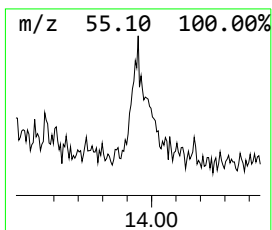
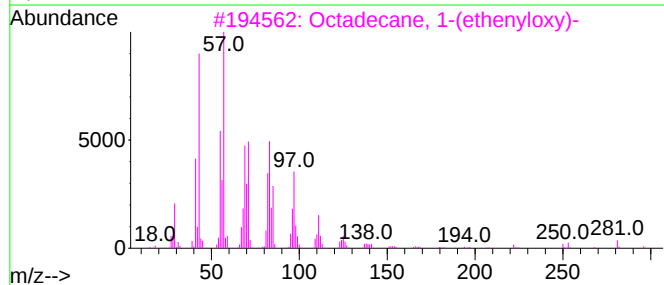
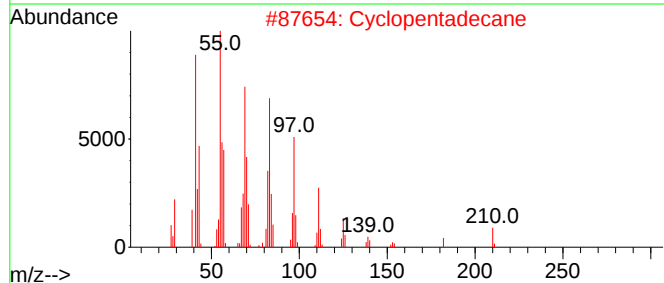
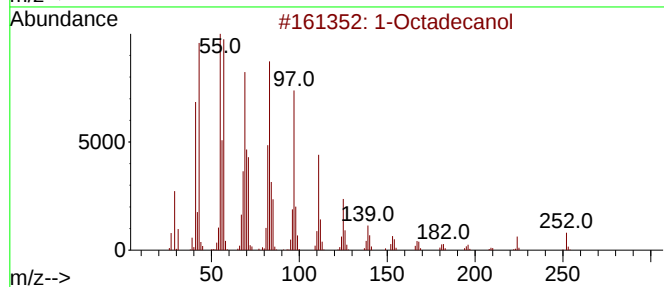
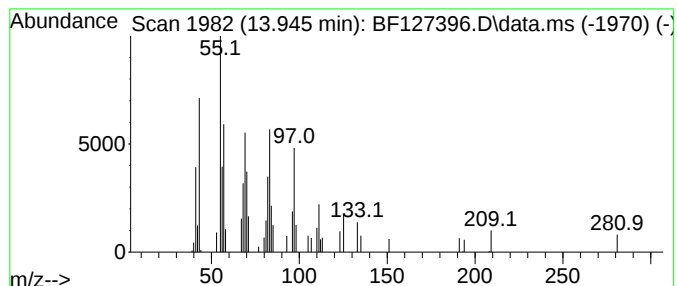
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.945	3.40 ng	99961	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	83
2	Cyclopentadecane	210	C15H30	000295-48-7	83
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	80
4	17-Pentatriacontene	491	C35H70	006971-40-0	80
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127396.D
 Acq On : 18 Mar 2022 17:20
 Operator : CG\JU
 Sample : N1709-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.039	3.5	ng	101053	2	8.139	584183	20.0
unknown8.422	8.422	4.1	ng	118599	2	8.139	584183	20.0
Tetradecane	8.545	2.9	ng	84677	2	8.139	584183	20.0
Naphthalene, 1,...	8.639	3.3	ng	95985	2	8.139	584183	20.0
Dodecane, 2,6,1...	9.145	4.5	ng	139428	3	9.898	627104	20.0
Naphthalene, 2,...	9.481	5.3	ng	164789	3	9.898	627104	20.0
Naphthalene, 1,...	9.551	5.8	ng	180295	3	9.898	627104	20.0
Naphthalene, 1,...	9.581	4.0	ng	126507	3	9.898	627104	20.0
Hexadecane	9.604	6.1	ng	192401	3	9.898	627104	20.0
Naphthalene, 1,...	9.669	4.2	ng	132981	3	9.898	627104	20.0
Naphthalene, 2-...	9.998	3.6	ng	113688	3	9.898	627104	20.0
Naphthalene, 2,...	10.092	3.7	ng	117311	3	9.898	627104	20.0
Naphthalene, 1,...	10.133	4.1	ng	127223	3	9.898	627104	20.0
Naphthalene, 1,...	10.210	3.9	ng	121275	3	9.898	627104	20.0
Naphthalene, 1,...	10.292	4.0	ng	127024	3	9.898	627104	20.0
unknown10.439	10.439	3.1	ng	97328	3	9.898	627104	20.0
Tridecane	10.533	4.9	ng	154647	3	9.898	627104	20.0
Pentadecane, 2,...	10.798	9.7	ng	316514	4	11.386	649597	20.0
Tetracosane	11.263	4.6	ng	148158	4	11.386	649597	20.0
1-Octadecanol	13.945	3.4	ng	99961	5	14.033	588361	20.0