

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127805.D
 Acq On : 15 Apr 2022 16:01
 Operator : CG\JU
 Sample : N2423-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D2460-D2462

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.834	88	93	103	rBV	84842	137011	4.25%	0.219%
2	3.616	223	226	243	rBV	82814	178821	5.54%	0.286%
3	5.575	552	559	562	rBV	2654339	3199534	99.16%	5.120%
4	6.569	722	728	732	rBV	2608506	3226758	100.00%	5.164%
5	6.775	759	763	767	rBV	101723	92958	2.88%	0.149%
6	6.945	785	792	795	rBV	1572879	2156266	66.82%	3.450%
7	7.104	810	819	821	rBV	1616082	2271261	70.39%	3.635%
8	7.122	821	822	824	rVV	1263338	1130565	35.04%	1.809%
9	7.151	824	827	843	rVB	1212403	1752409	54.31%	2.804%
10	7.351	854	861	869	rBV	482284	617765	19.15%	0.989%
11	7.445	873	877	878	rBV	224983	198662	6.16%	0.318%
12	7.463	878	880	884	rVV2	263426	372769	11.55%	0.597%
13	7.510	884	888	890	rVV	2065110	2123132	65.80%	3.397%
14	7.539	890	893	897	rVV	970257	1042353	32.30%	1.668%
15	7.575	897	899	904	rVV3	148264	230818	7.15%	0.369%
16	7.639	907	910	921	rVV2	489977	1026891	31.82%	1.643%
17	7.728	921	925	927	rVV2	863831	1042101	32.30%	1.668%
18	7.757	927	930	939	rVV	1219586	1575035	48.81%	2.520%
19	7.839	939	944	958	rVB	321645	591550	18.33%	0.947%
20	7.981	964	968	971	rVB	941893	811553	25.15%	1.299%
21	8.022	971	975	985	rBV	782682	1037152	32.14%	1.660%
22	8.233	1006	1011	1013	rBV	1187401	1087942	33.72%	1.741%
23	8.251	1013	1014	1016	rVV	179885	116513	3.61%	0.186%
24	8.298	1016	1022	1025	rVV	542523	630406	19.54%	1.009%
25	8.333	1026	1028	1033	rVB	186789	165739	5.14%	0.265%
26	8.386	1033	1037	1039	rBV2	190613	240367	7.45%	0.385%
27	8.416	1041	1042	1050	rVB2	207337	272167	8.43%	0.436%
28	8.563	1063	1067	1070	rBV	218794	182547	5.66%	0.292%
29	8.651	1076	1082	1092	rBV2	880726	1095105	33.94%	1.752%
30	8.757	1097	1100	1102	rBV	57388	56565	1.75%	0.091%
31	8.804	1102	1108	1111	rVV2	578757	653038	20.24%	1.045%
32	8.857	1111	1117	1119	rVV	87169	103840	3.22%	0.166%
33	8.916	1119	1127	1133	rVB	499965	672440	20.84%	1.076%
34	8.992	1134	1140	1142	rBV2	125413	225482	6.99%	0.361%
35	9.016	1142	1144	1147	rVV	276480	272276	8.44%	0.436%
36	9.045	1147	1149	1156	rVB2	168082	187331	5.81%	0.300%

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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-BF040622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.110	1156	1160	1165	rBV2	465139	598715	18.55%	0.958%
38	9.151	1165	1167	1170	rVB	361237	293636	9.10%	0.470%
39	9.198	1170	1175	1180	rBV	745545	975669	30.24%	1.561%
40	9.239	1180	1182	1188	rVV	442173	505605	15.67%	0.809%
41	9.304	1188	1193	1197	rVB	2914157	2790541	86.48%	4.465%
42	9.357	1198	1202	1204	rBV	432323	349438	10.83%	0.559%
43	9.380	1204	1206	1209	rVV2	81027	66605	2.06%	0.107%
44	9.457	1215	1219	1224	rBV	736739	752608	23.32%	1.204%
45	9.563	1234	1237	1241	rBV3	170509	194431	6.03%	0.311%
46	9.610	1242	1245	1248	rBV2	105853	148866	4.61%	0.238%
47	9.639	1248	1250	1252	rBV2	58565	58983	1.83%	0.094%
48	9.669	1252	1255	1257	rBV2	118658	114277	3.54%	0.183%
49	9.692	1257	1259	1262	rVB2	629030	494747	15.33%	0.792%
50	9.727	1262	1265	1266	rBV2	67315	66414	2.06%	0.106%
51	9.751	1266	1269	1272	rBV2	159800	139346	4.32%	0.223%
52	9.798	1275	1277	1280	rVB2	202942	170467	5.28%	0.273%
53	9.851	1283	1286	1289	rBV2	466017	445788	13.82%	0.713%
54	9.898	1291	1294	1297	rVB	900953	744808	23.08%	1.192%
55	9.939	1297	1301	1303	rBV	211972	280374	8.69%	0.449%
56	9.969	1303	1306	1307	rBV3	437689	410161	12.71%	0.656%
57	9.992	1307	1310	1313	rVB2	1633459	1388257	43.02%	2.222%
58	10.022	1313	1315	1316	rBV2	98943	66222	2.05%	0.106%
59	10.098	1324	1328	1331	rBV4	189207	321902	9.98%	0.515%
60	10.133	1331	1334	1338	rBV2	205129	371179	11.50%	0.594%
61	10.186	1341	1343	1345	rBV2	168257	140435	4.35%	0.225%
62	10.233	1349	1351	1352	rBV2	163641	124492	3.86%	0.199%
63	10.310	1361	1364	1365	rBV3	488719	462081	14.32%	0.739%
64	10.327	1365	1367	1369	rVV2	476149	411344	12.75%	0.658%
65	10.363	1370	1373	1376	rVV3	383870	626528	19.42%	1.003%
66	10.398	1376	1379	1383	rVB4	1286728	1313996	40.72%	2.103%
67	10.451	1386	1388	1390	rVV2	342028	307742	9.54%	0.492%
68	10.510	1395	1398	1400	rBV	532471	474831	14.72%	0.760%
69	10.533	1400	1402	1405	rBV2	767316	779376	24.15%	1.247%
70	10.633	1415	1419	1425	rBV4	1015312	2063403	63.95%	3.302%
71	10.786	1442	1445	1447	rBV2	1786879	1672189	51.82%	2.676%
72	10.857	1455	1457	1462	rBV3	781074	1104830	34.24%	1.768%
73	10.910	1462	1466	1469	rBV2	2464180	2844913	88.17%	4.552%
74	11.498	1563	1566	1568	rBV2	1076802	1238322	38.38%	1.982%
75	13.074	1831	1834	1837	rVB	1494194	1162210	36.02%	1.860%
76	13.457	1896	1899	1904	rVB	417380	446567	13.84%	0.715%

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 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-BF040622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.798	1954	1957	1967	rVB	438610	662523	20.53%	1.060%
78	14.033	1994	1997	2002	rBV	218058	234031	7.25%	0.375%
79	14.127	2010	2013	2017	rVB	849377	760216	23.56%	1.217%
80	14.351	2048	2051	2061	rVB	287876	408988	12.67%	0.654%
81	14.662	2101	2104	2114	rVB	240498	379657	11.77%	0.608%
82	14.898	2141	2144	2151	rBV2	121669	201034	6.23%	0.322%
83	14.992	2157	2160	2165	rVB	322636	321504	9.96%	0.514%
84	15.257	2201	2205	2213	rBV4	145887	249674	7.74%	0.400%
85	15.645	2266	2271	2286	rVB2	714852	1178772	36.53%	1.886%
86	16.386	2393	2397	2405	rBV6	65698	142264	4.41%	0.228%
87	16.668	2442	2445	2450	rVB6	41197	64236	1.99%	0.103%
88	16.851	2472	2476	2483	rVB3	106253	189185	5.86%	0.303%

Sum of corrected areas: 62491504

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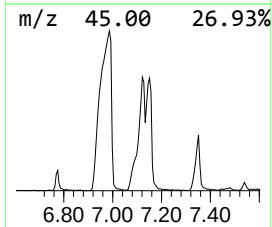
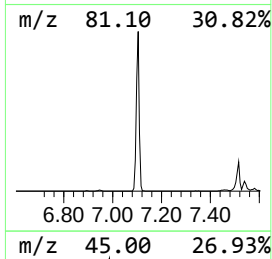
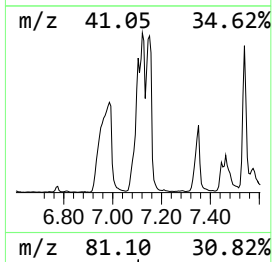
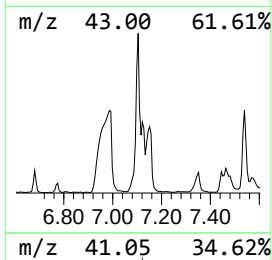
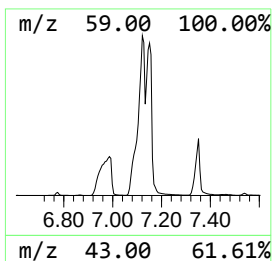
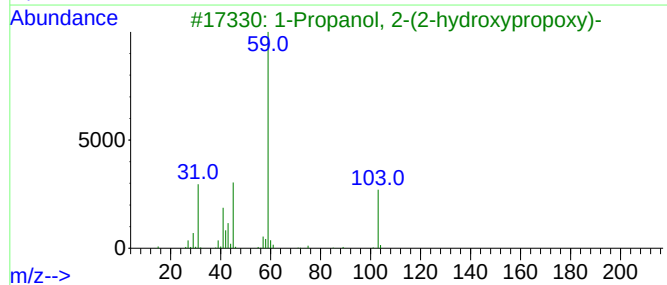
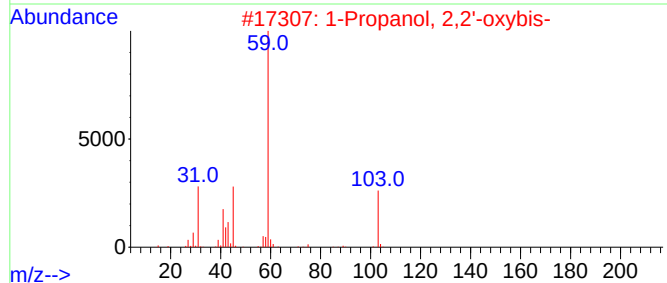
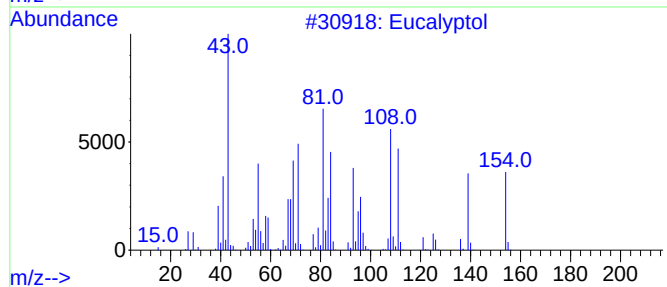
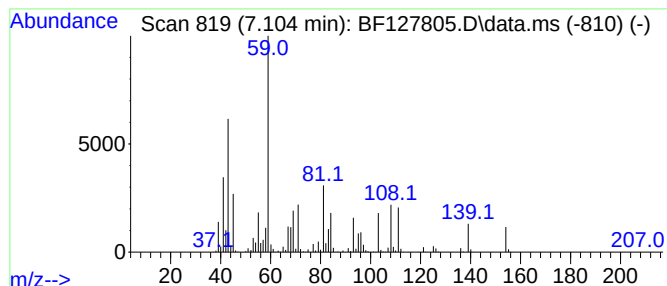
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	21.07 ng	2271260	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	90
2			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	38
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38
4			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
5			Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	38



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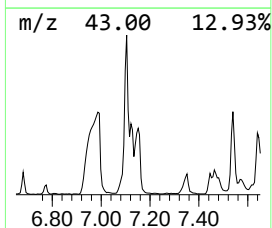
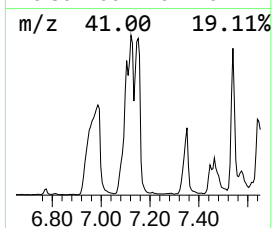
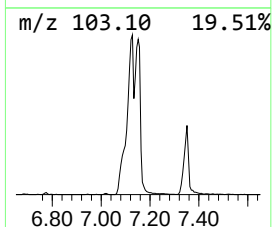
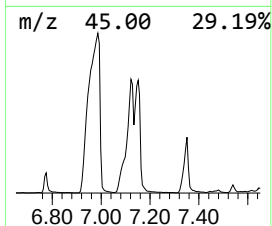
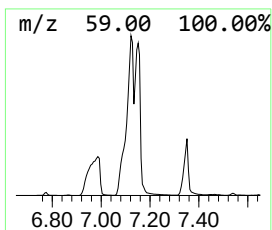
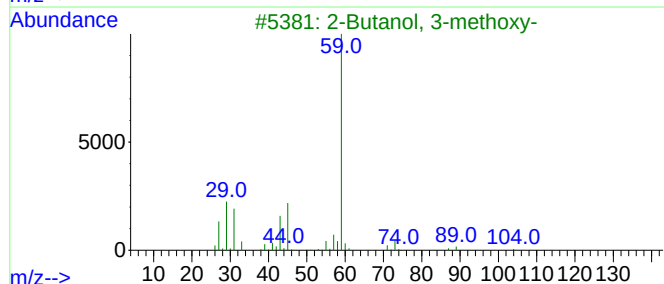
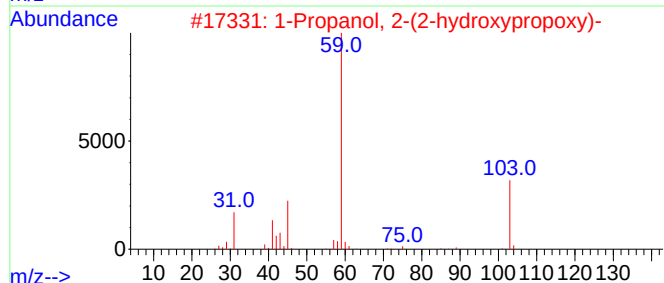
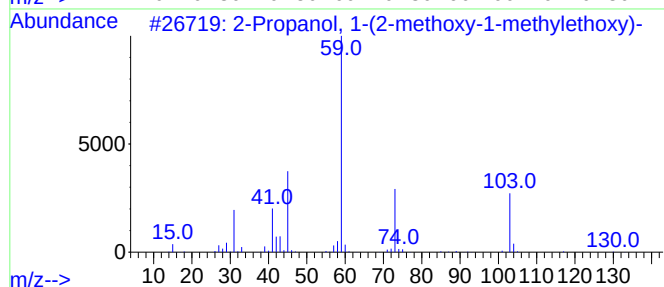
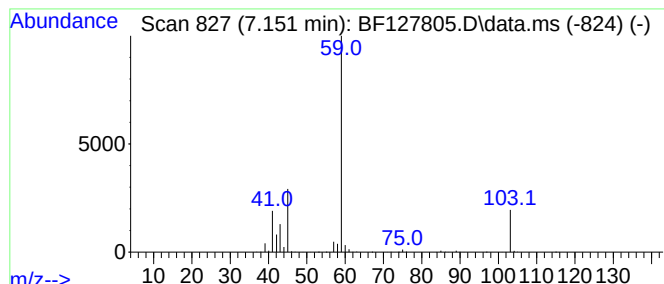
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	16.25 ng	1752410	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78		
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78		
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	64		
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50		
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	47		



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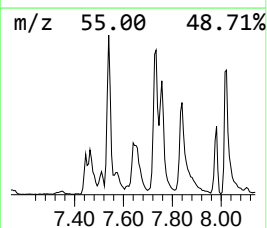
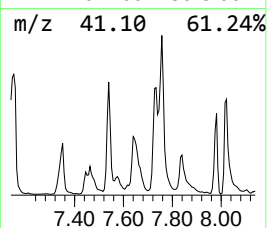
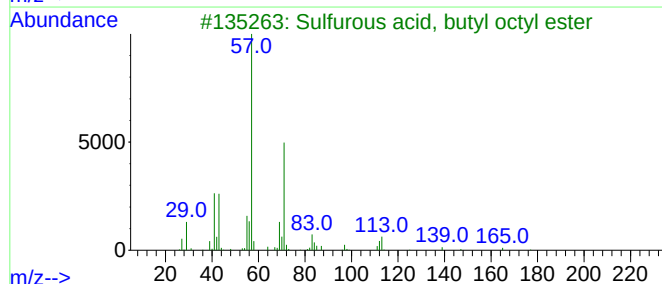
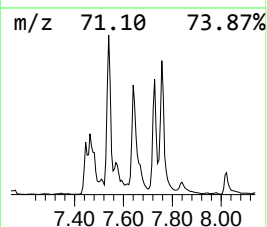
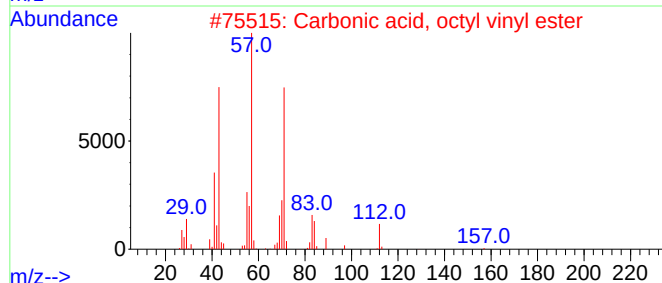
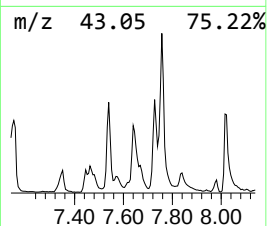
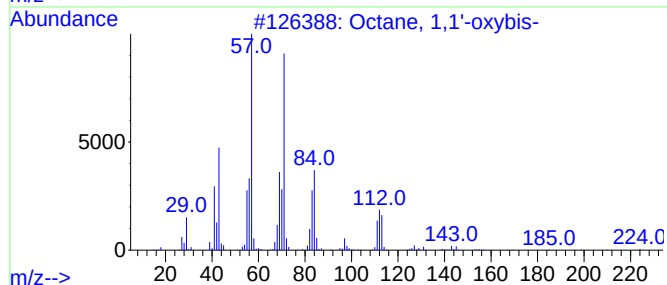
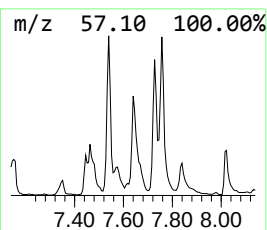
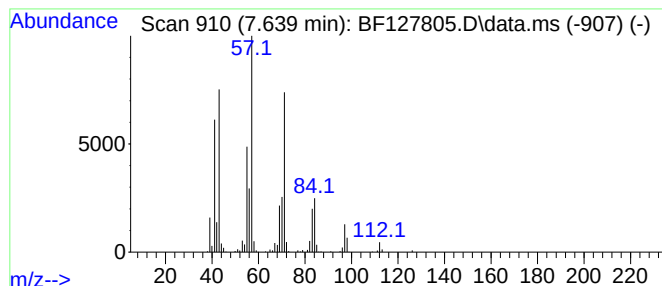
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 1,1'-oxybis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.639	18.88 ng	1026890	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	78
2			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	72
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
4			Tetradecane	198	C14H30	000629-59-4	53
5			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	53



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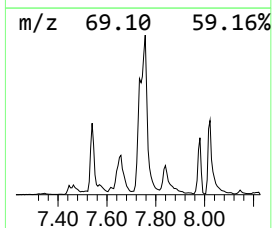
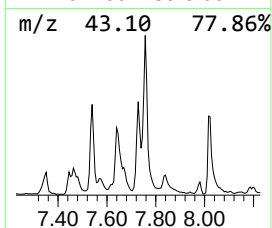
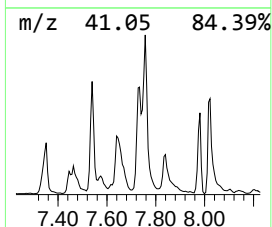
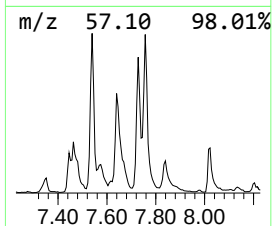
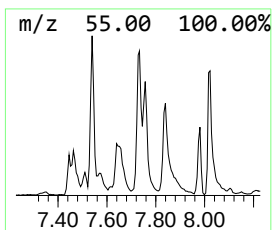
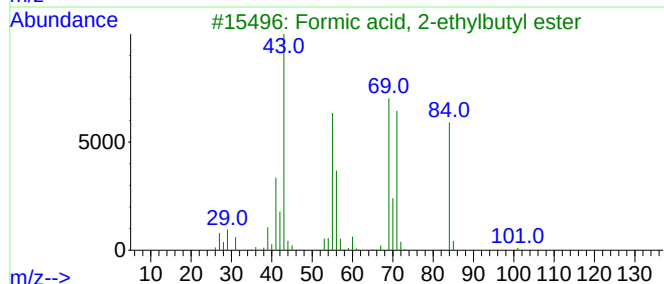
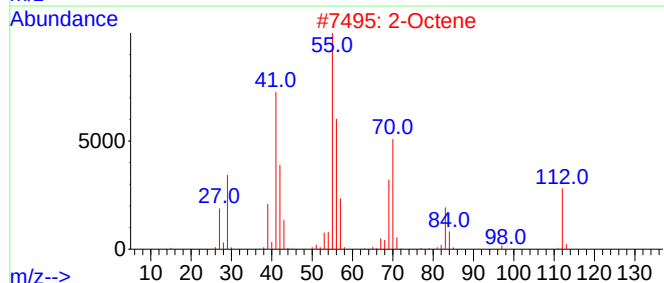
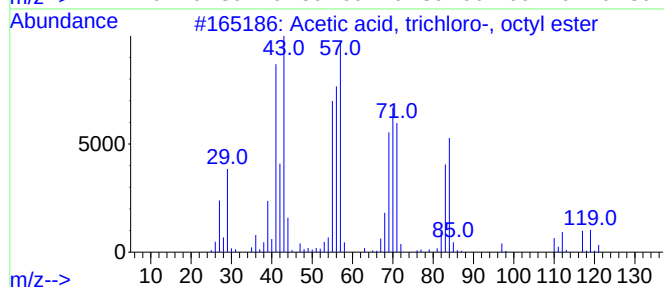
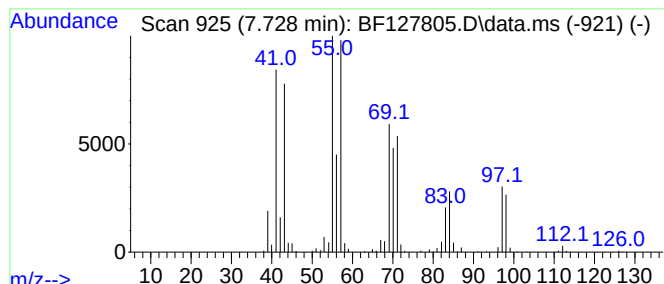
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.728 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	19.16 ng	1042100	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	47
2			2-Octene	112	C8H16	000111-67-1	46
3			Formic acid, 2-ethylbutyl ester	130	C7H14O2	1000367-92-2	43
4			4-Octene, (E)-	112	C8H16	014850-23-8	43
5			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2460-D2462

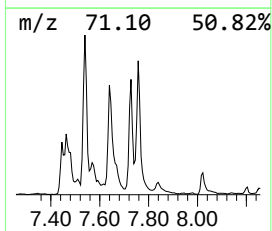
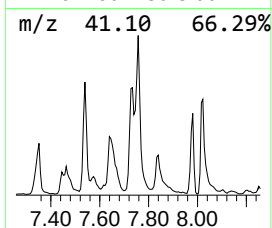
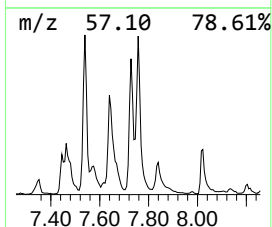
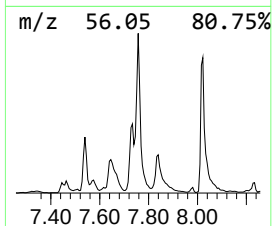
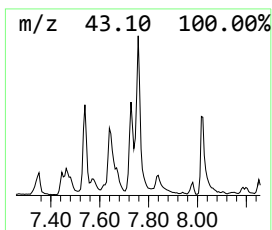
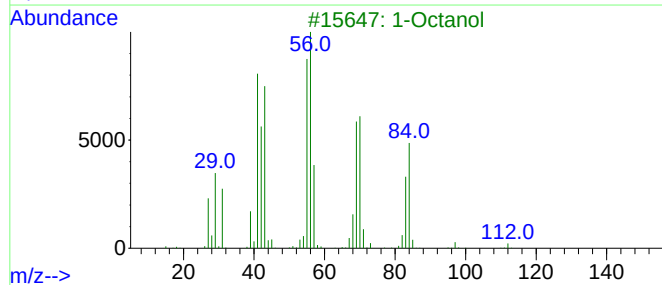
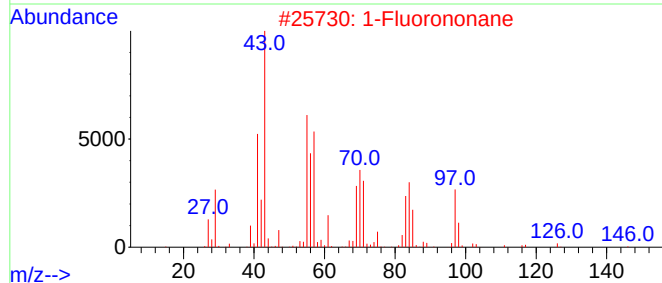
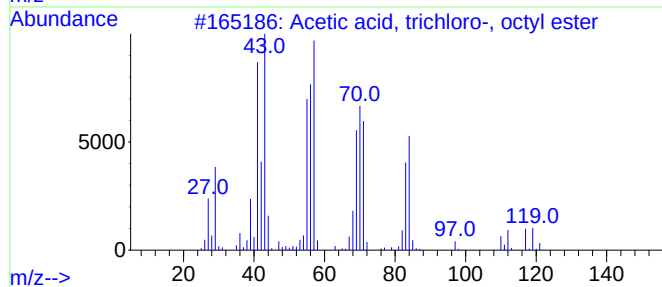
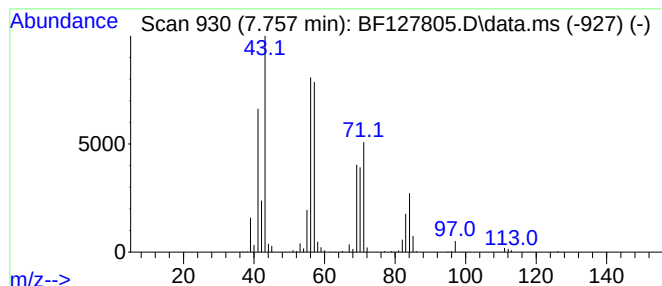
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Acetic acid, trichloro-, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	28.95 ng	1575040	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	53
2			1-Fluorononane	146	C9H19F	000463-18-3	53
3			1-Octanol	130	C8H18O	000111-87-5	50
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	47
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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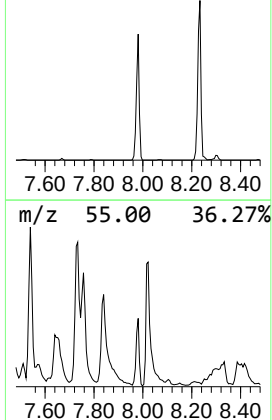
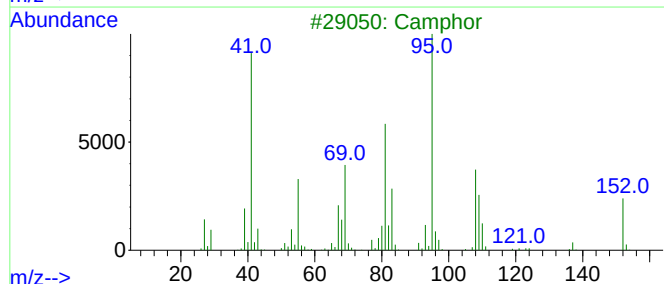
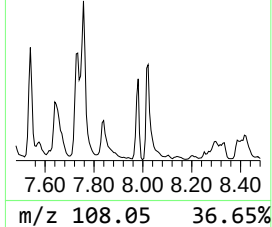
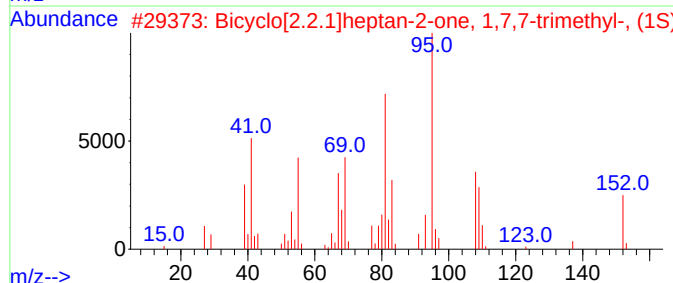
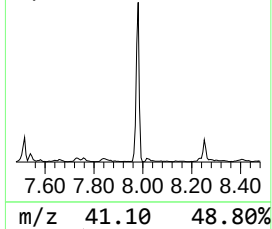
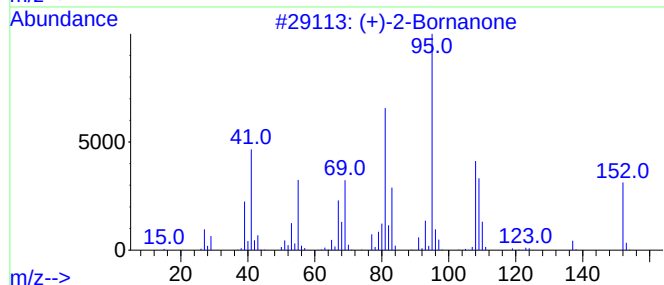
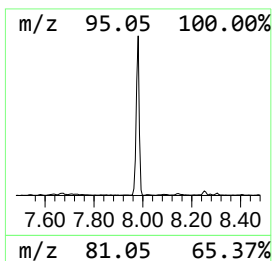
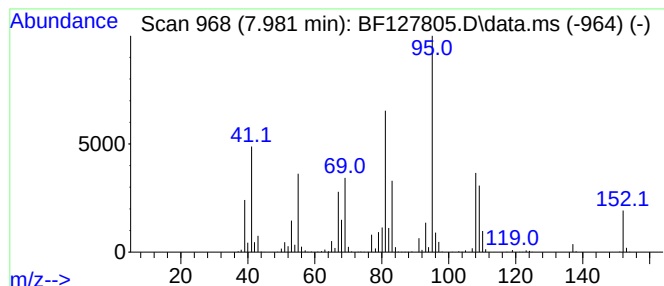
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (+)-2-Bornanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	14.92 ng	811553	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...			152	C10H16O	000464-48-2	97
3	Camphor			152	C10H16O	000076-22-2	96
4	5,7-Octadien-4-one, 2,6-dimethyl...			152	C10H16O	006752-80-3	58
5	1,4-Pentadiene, 2,3,3-trimethyl-			110	C8H14	000756-02-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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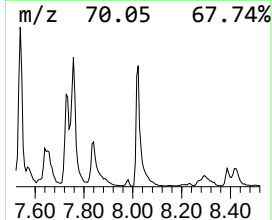
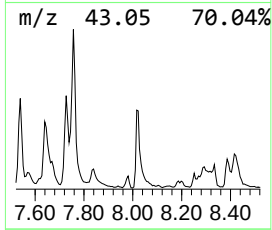
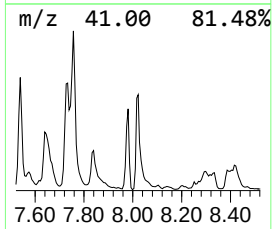
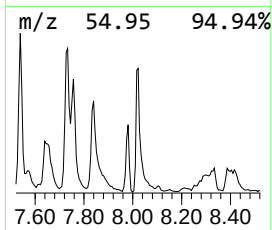
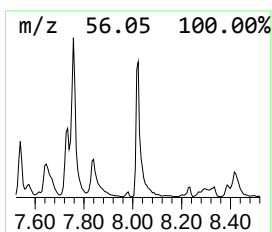
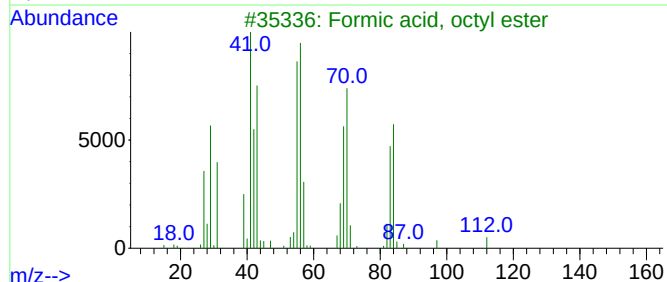
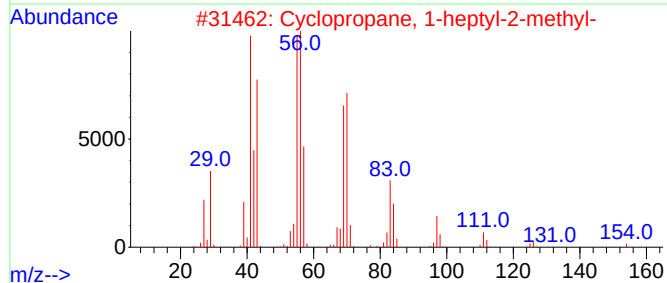
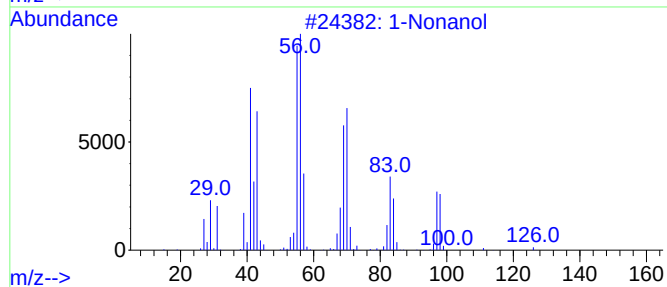
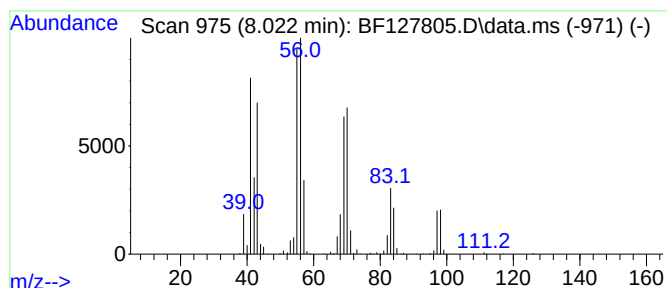
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	19.07 ng	1037150	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	91
2	Cyclopropane, 1-heptyl-2-methyl-			154	C11H22	074663-91-5	78
3	Formic acid, octyl ester			158	C9H18O2	000112-32-3	72
4	1-Octanol			130	C8H18O	000111-87-5	72
5	Cyclopentane, 1,2-dimethyl-			98	C7H14	002452-99-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
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ALS Vial : 10 Sample Multiplier: 1

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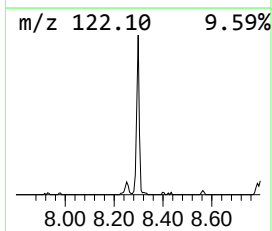
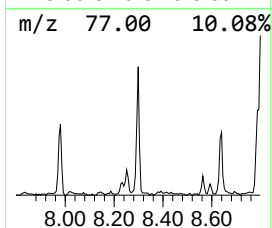
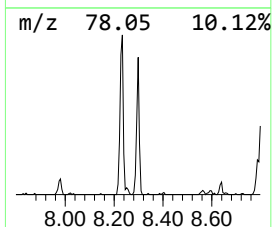
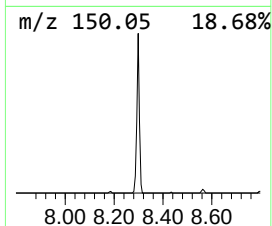
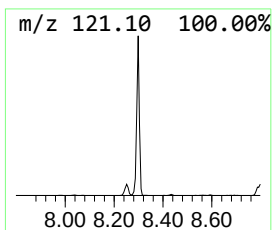
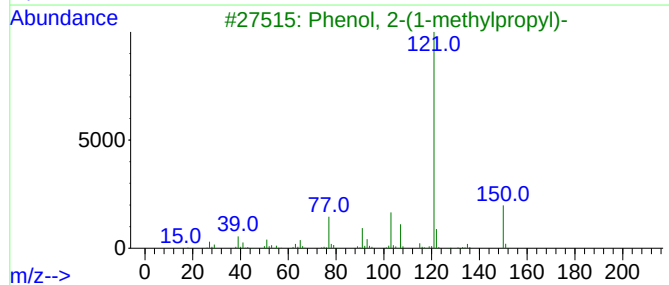
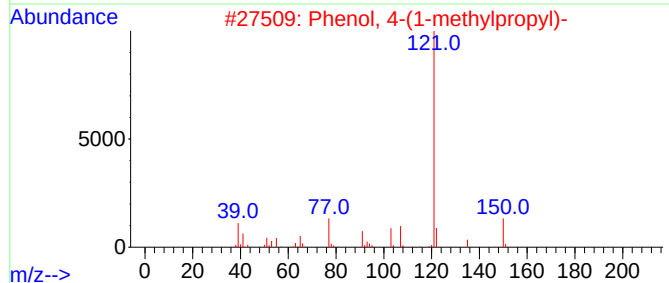
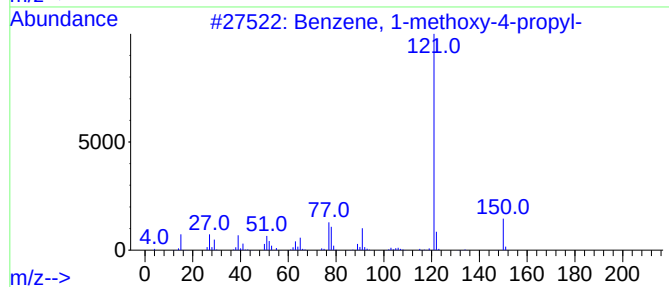
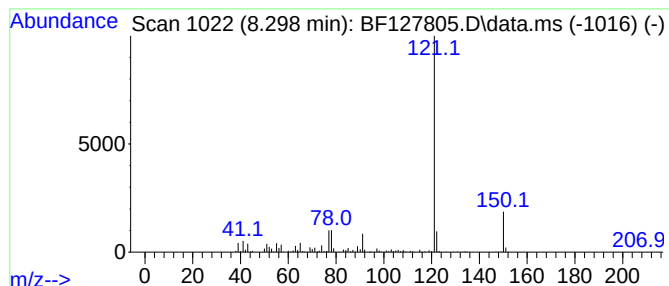
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methoxy-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	11.59 ng	630406	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	91
2			Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	80
3			Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	80
4			4-Methoxybenzyl mercaptan, S-pen...	300	C11H9F5O2S	1000469-98-9	72
5			N-(4-Methoxybenzyl)-7-nitro-2,1,...	300	C14H12N4O4	033984-50-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
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ALS Vial : 10 Sample Multiplier: 1

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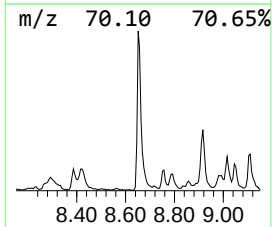
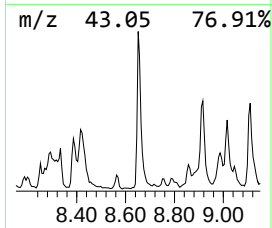
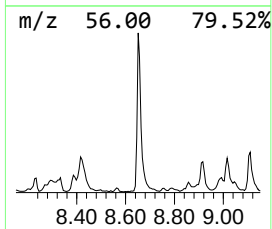
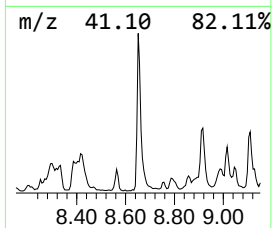
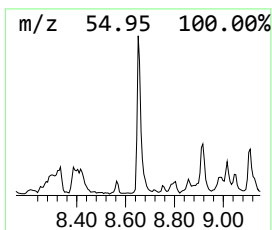
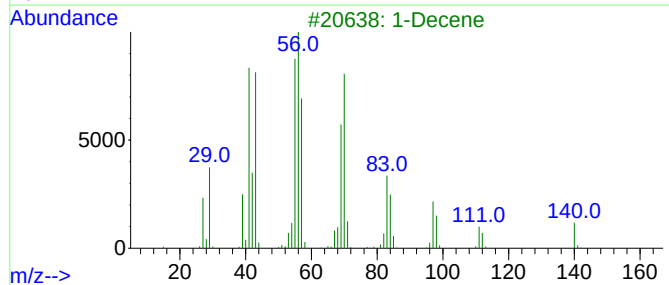
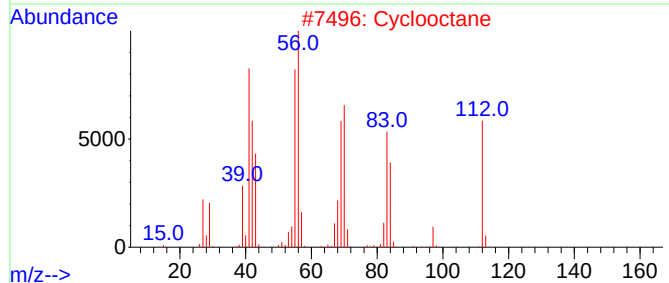
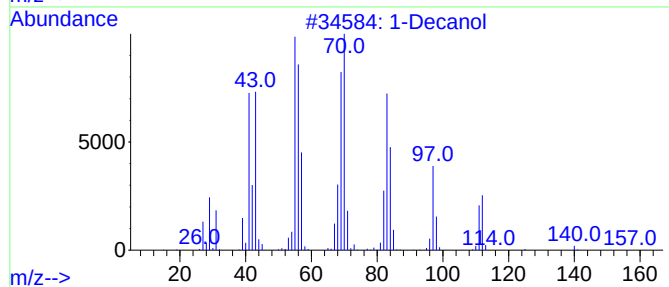
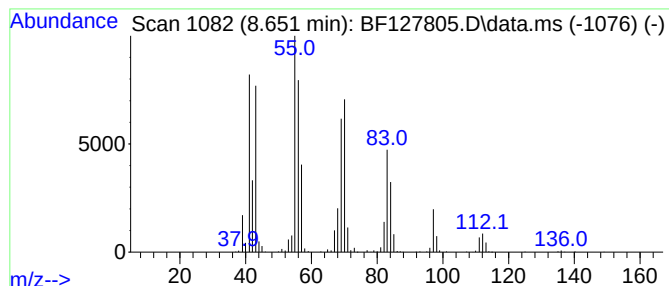
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Decanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	20.13 ng	1095110	Naphthalene-d8	8.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol		158	C10H22O	000112-30-1	90
2	Cyclooctane		112	C8H16	000292-64-8	87
3	1-Decene		140	C10H20	000872-05-9	81
4	1-Undecanol		172	C11H24O	000112-42-5	78
5	Cycloheptane		98	C7H14	000291-64-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
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Misc :
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ClientSampleId :
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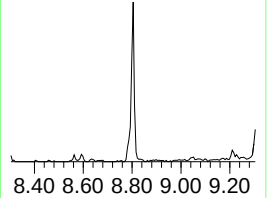
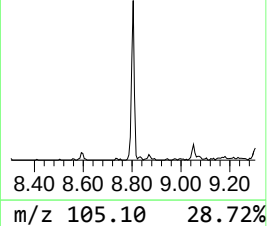
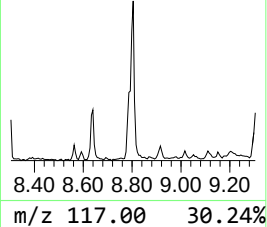
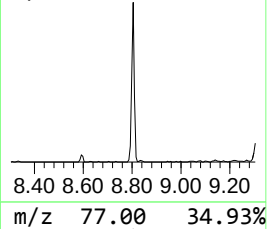
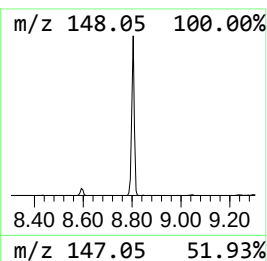
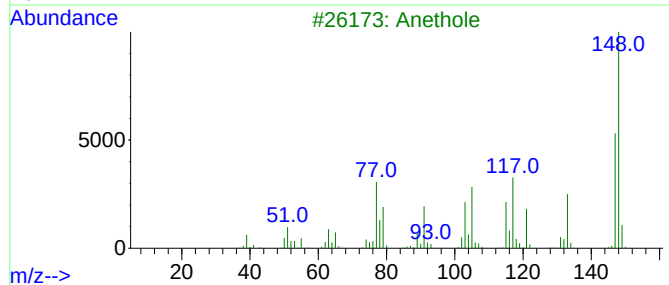
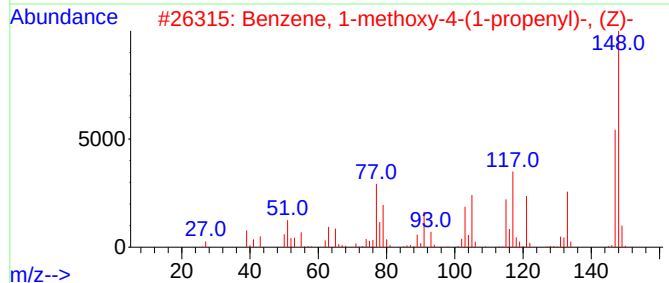
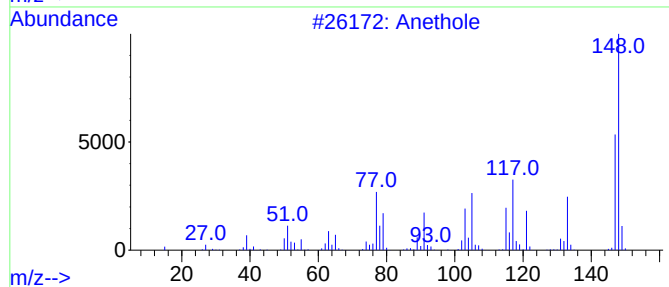
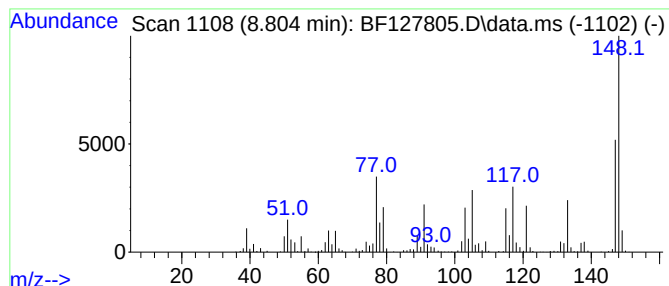
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Anethole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	12.01 ng	653038	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anethole			148	C10H12O	000104-46-1	98
2	Benzene, 1-methoxy-4-(1-propenyl)-			148	C10H12O	025679-28-1	98
3	Anethole			148	C10H12O	004180-23-8	98
4	Estragole			148	C10H12O	000140-67-0	83
5	5-Methoxyindane			148	C10H12O	1000342-73-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
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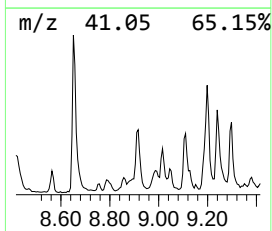
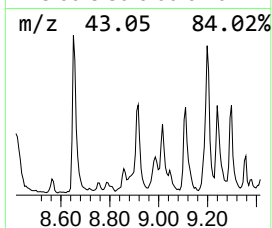
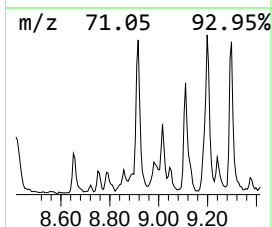
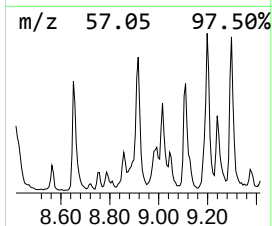
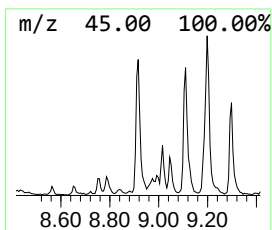
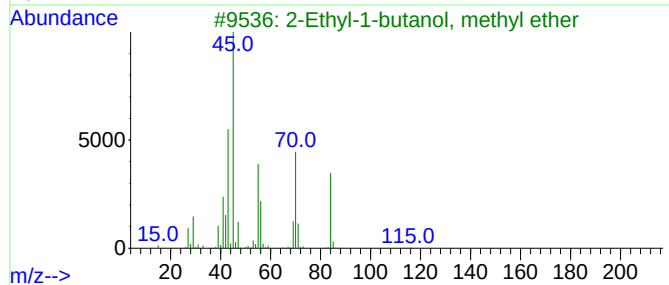
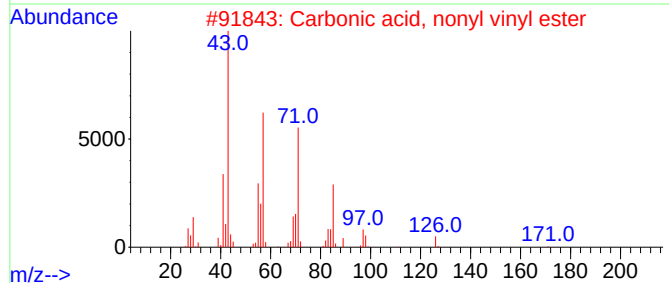
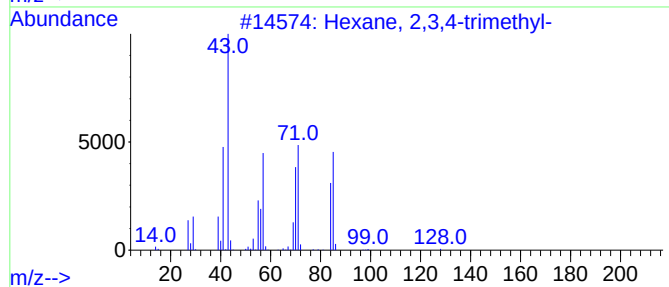
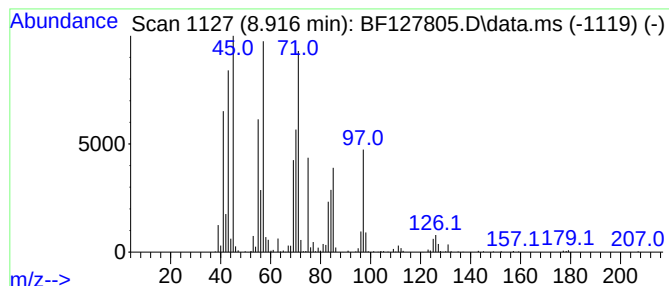
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.916 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	12.36 ng	672440	Naphthalene-d8	8.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
2		Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	35
3		2-Ethyl-1-butanol, methyl ether	116	C7H16O	1010333-92-5	27
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	27
5		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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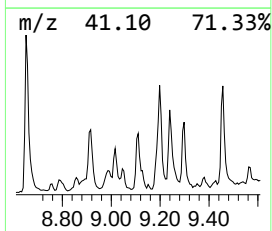
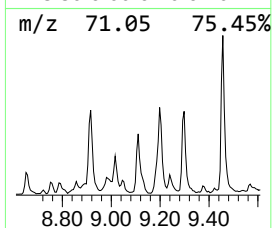
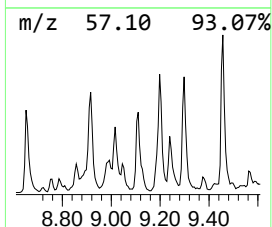
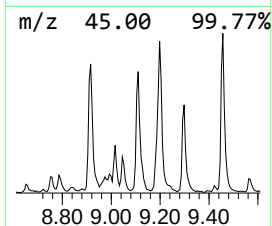
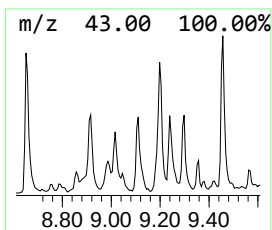
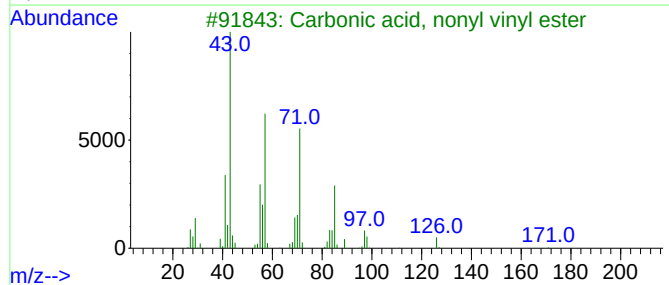
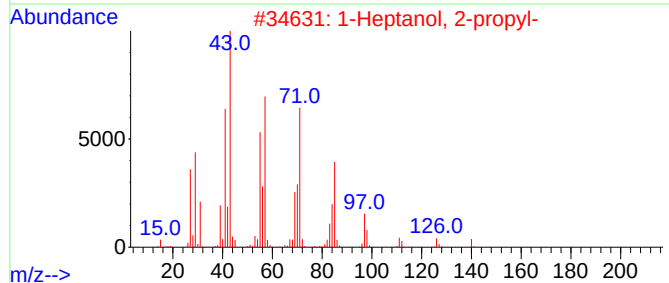
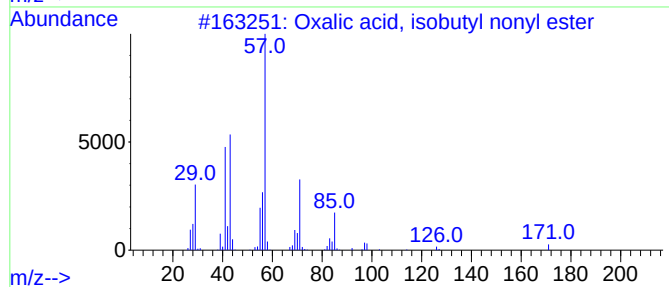
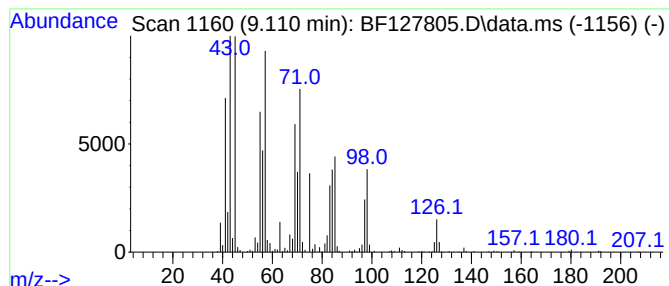
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.110 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	11.01 ng	598715	Naphthalene-d8	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38
2			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	35
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	35
4			2-Heptanol, 5-ethyl-	144	C9H20O	019780-40-6	35
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2460-D2462

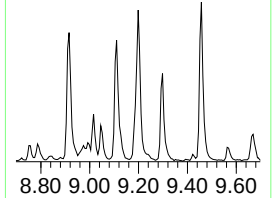
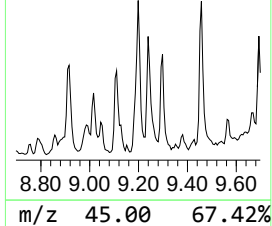
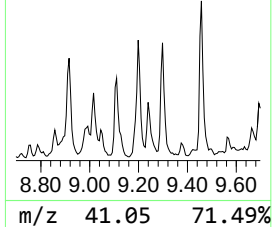
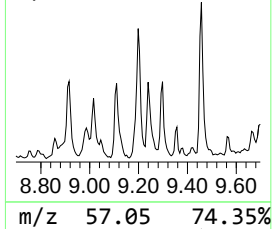
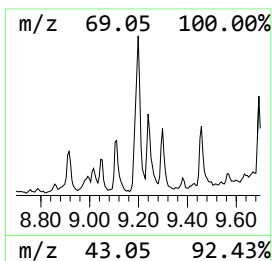
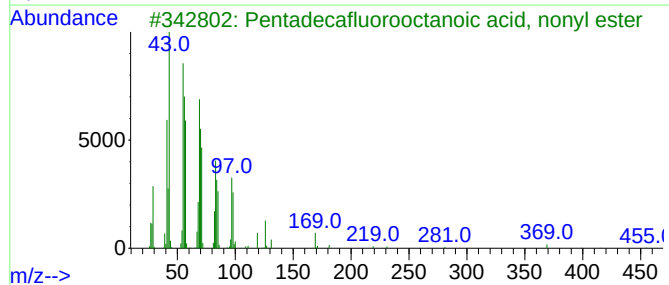
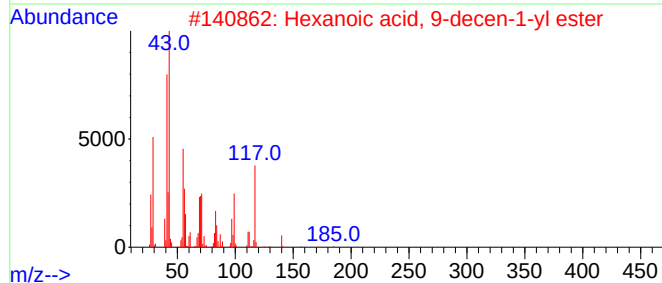
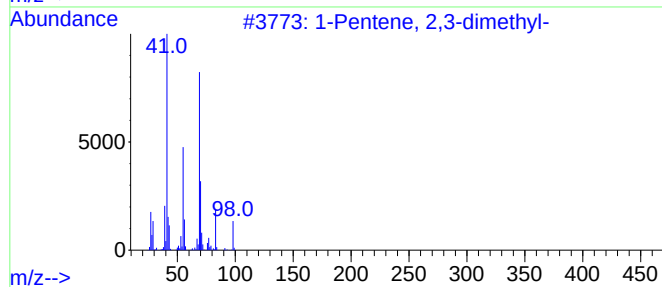
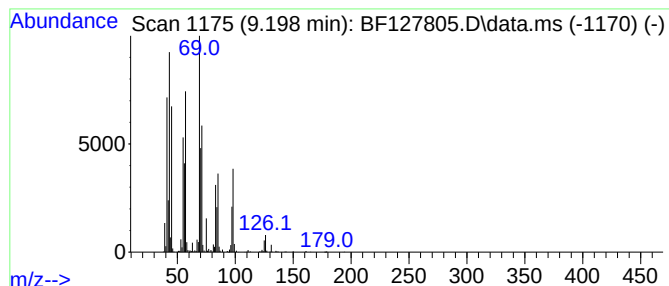
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.198 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	14.06 ng	975669	Acenaphthene-d10	9.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	46
2		Hexanoic acid, 9-decen-1-yl ester	254	C16H30O2	180252-09-9	43
3		Pentadecafluorooctanoic acid, no...	540	C17H19F15O2	1000406-03-9	38
4		1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	38
5		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

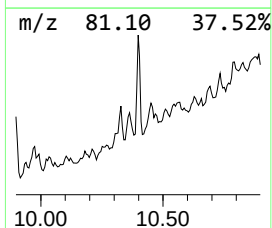
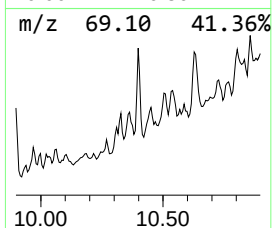
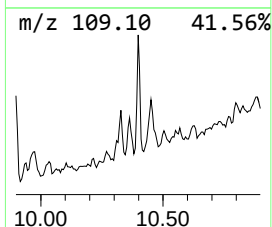
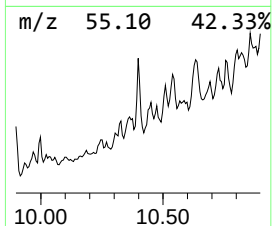
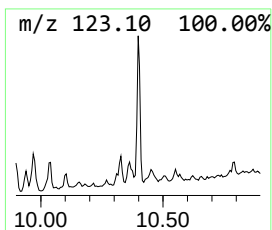
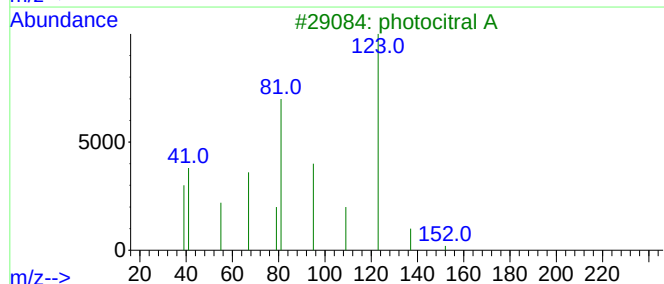
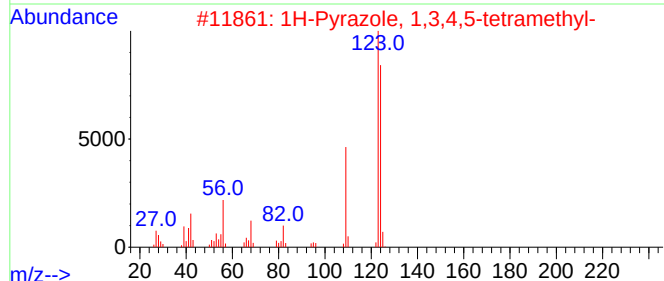
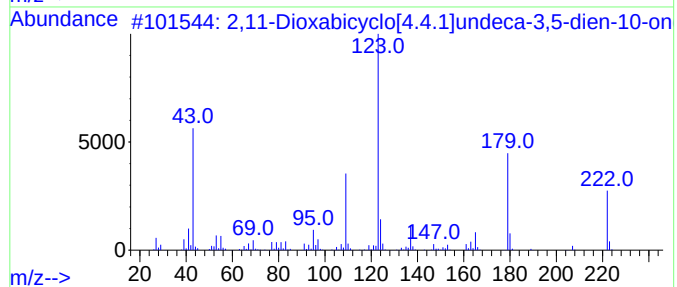
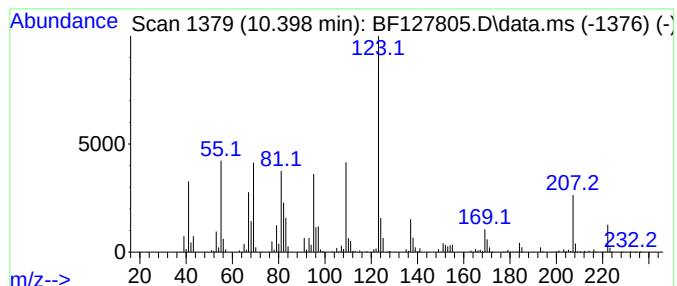
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.398	18.93 ng	1314000	Acenaphthene-d10	9.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	47
3	photocitral A	152	C10H16O	055253-28-6	46
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	45
5	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
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Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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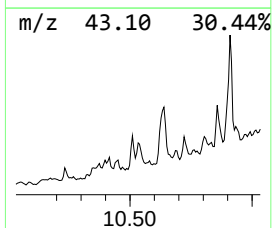
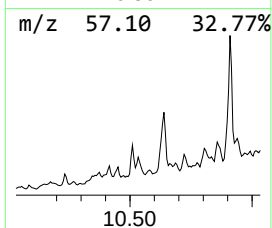
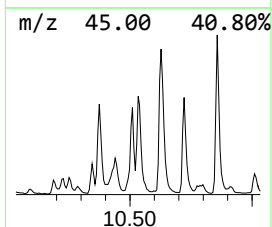
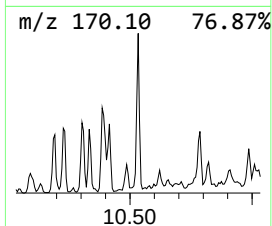
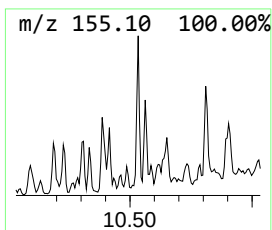
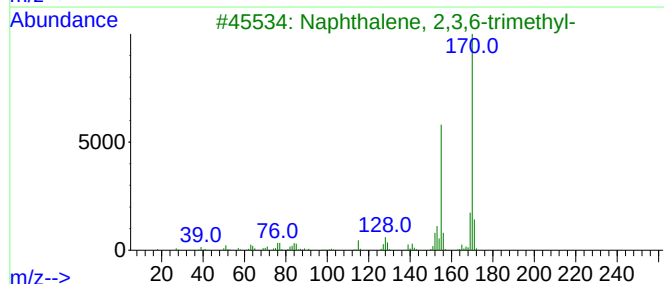
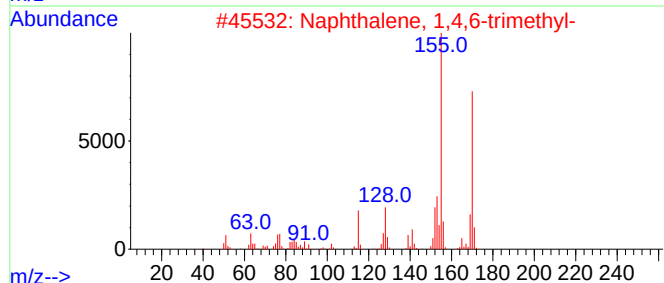
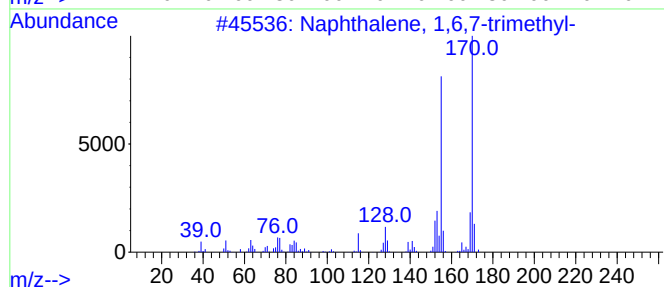
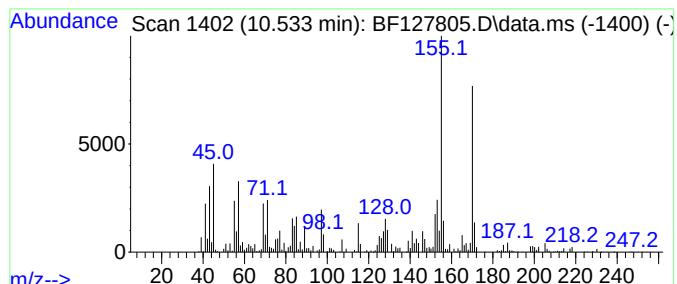
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	11.23 ng	779376	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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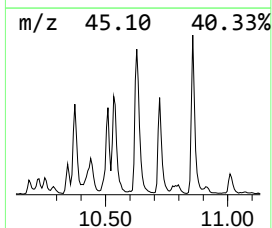
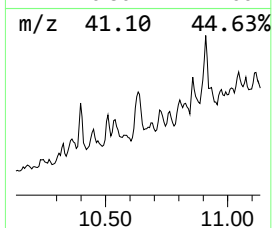
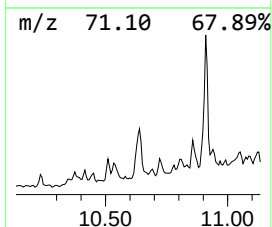
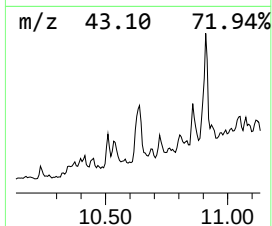
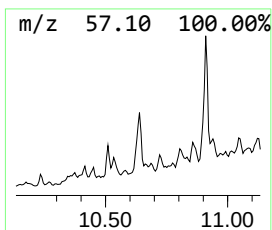
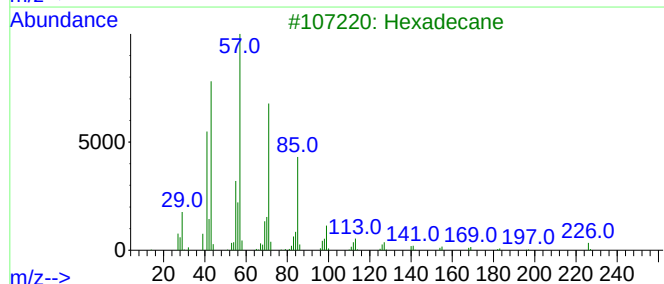
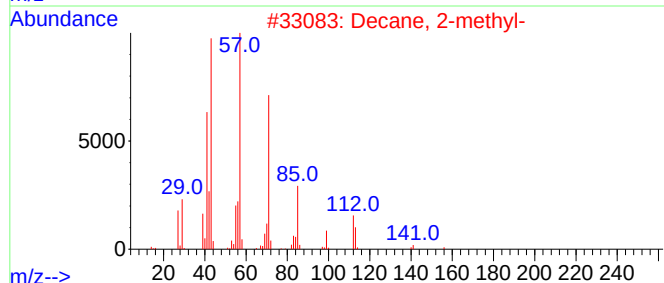
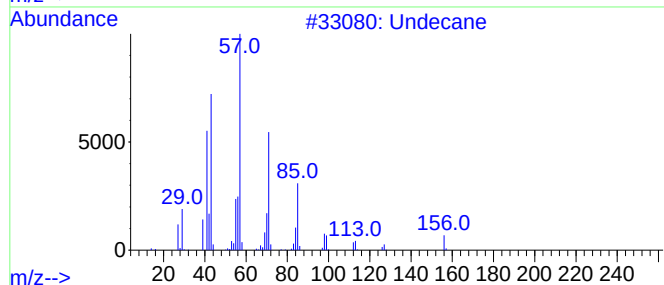
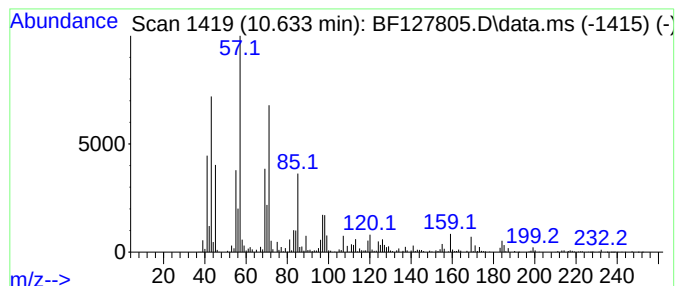
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	29.73 ng	2063400	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	92
2			Decane, 2-methyl-	156	C11H24	006975-98-0	53
3			Hexadecane	226	C16H34	000544-76-3	52
4			Tridecane	184	C13H28	000629-50-5	52
5			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
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ALS Vial : 10 Sample Multiplier: 1

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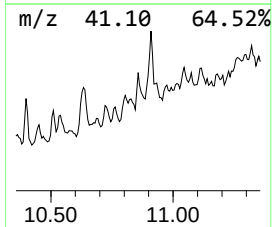
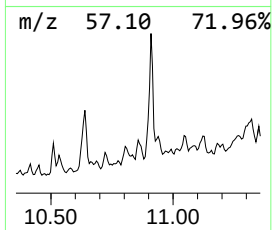
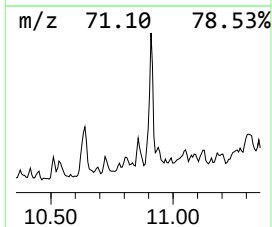
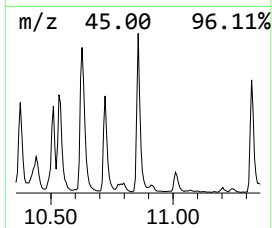
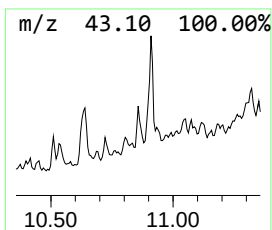
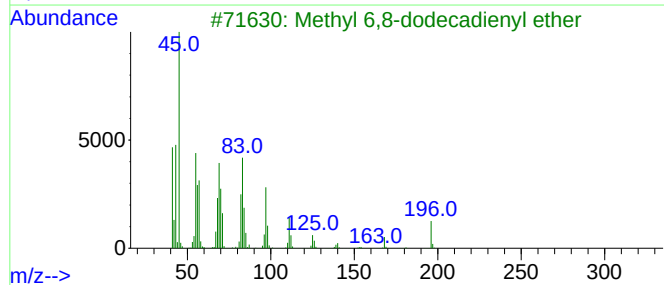
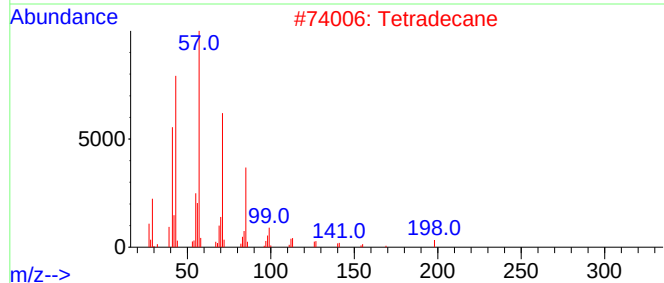
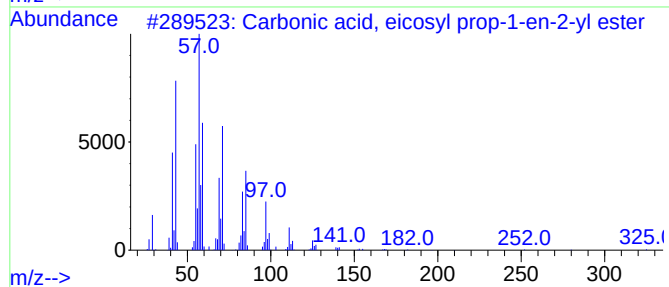
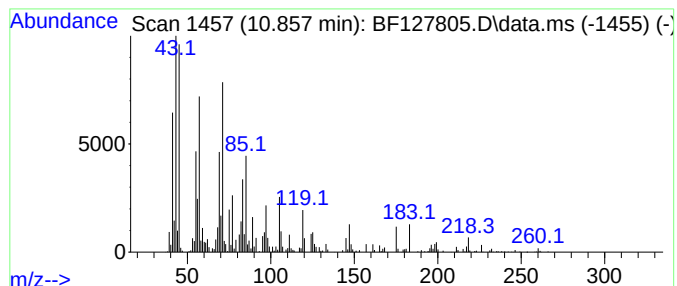
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.857 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	17.84 ng	1104830	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	43
2			Tetradecane	198	C14H30	000629-59-4	42
3			Methyl 6,8-dodecadienyl ether	196	C13H24O	1000130-99-9	38
4			Succinic acid, 2,4,6-trichloroph...	380	C15H15Cl3O5	1000390-72-7	38
5			Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

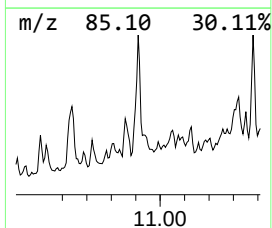
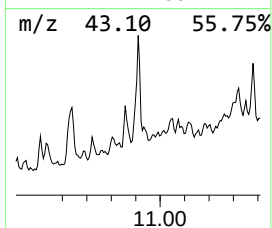
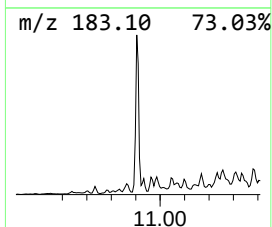
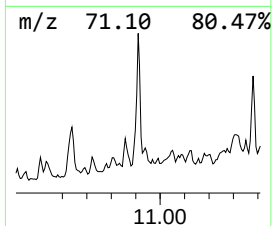
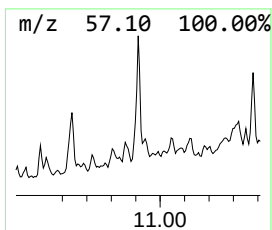
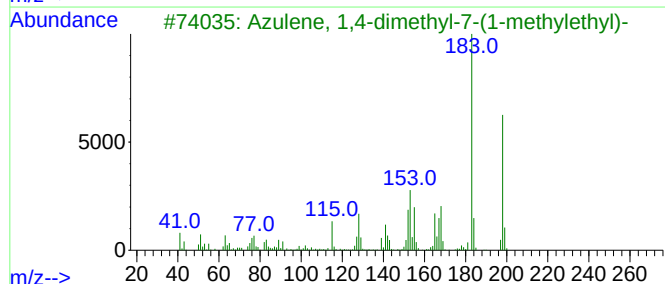
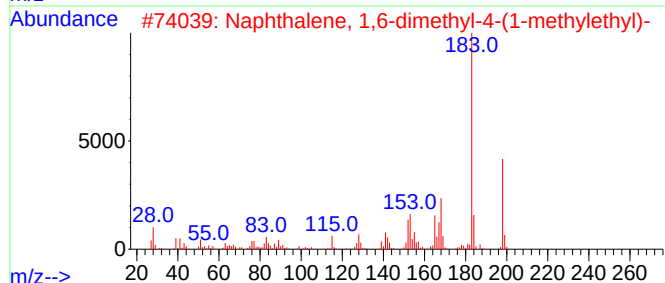
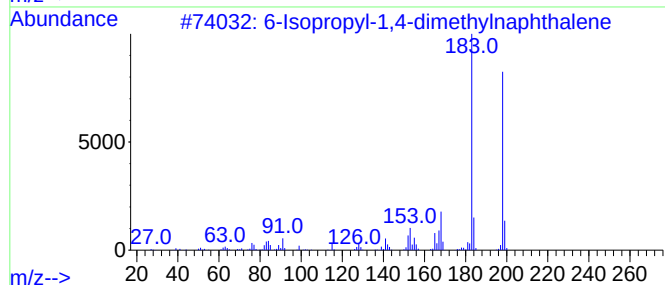
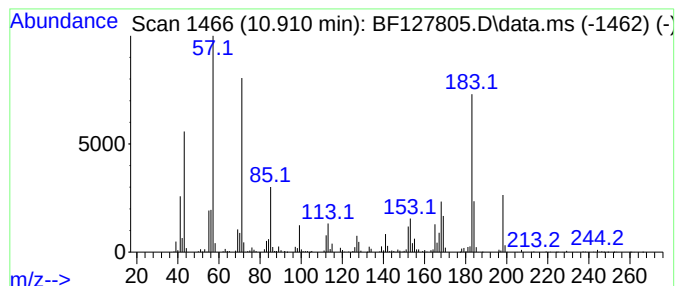
Instrument :
BNA_F
ClientSampleId :
D2460-D2462

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 6-Isopropyl-1,4-dimethylnap... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.910	45.95 ng	2844910	Phenanthrene-d10			11.492
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Isopropyl-1,4-dimethylnaphthalene		198	C15H18	000489-77-0	60
2	Naphthalene, 1,6-dimethyl-4-(1-m...		198	C15H18	000483-78-3	56
3	Azulene, 1,4-dimethyl-7-(1-methy...		198	C15H18	000489-84-9	46
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	30
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2460-D2462

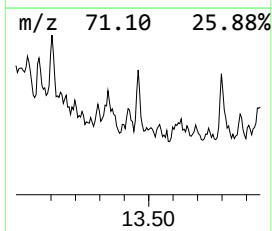
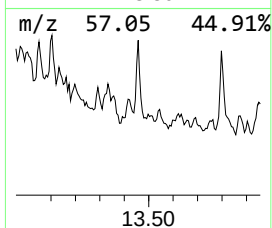
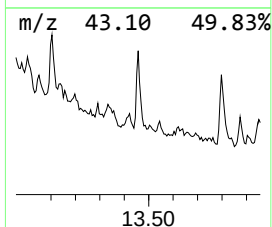
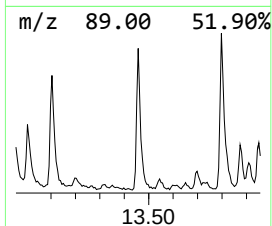
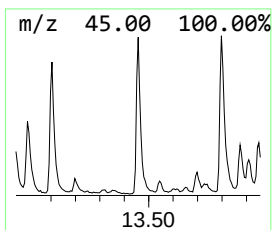
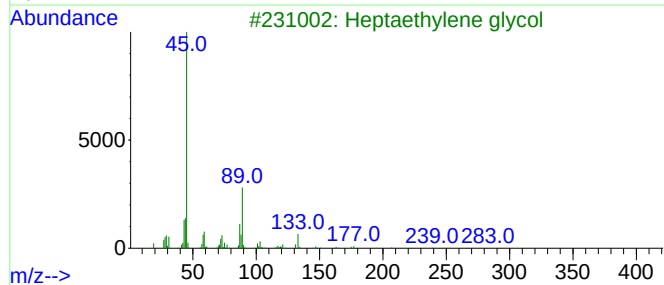
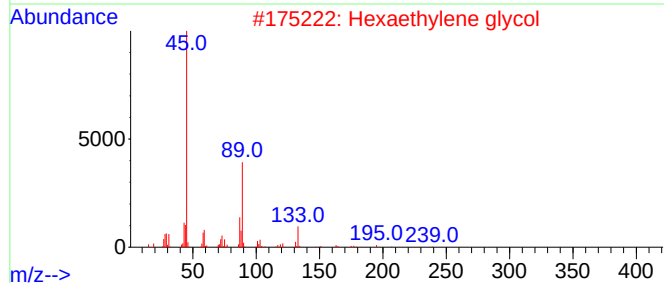
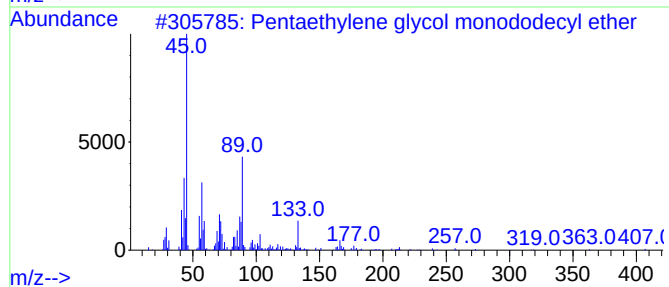
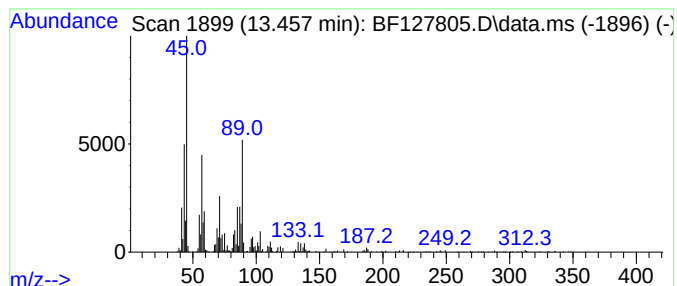
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentaethylene glycol monodo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	11.75 ng	446567	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	80
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	68
3			Heptaethylene glycol	326	C14H30O8	005617-32-3	64
4			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127805.D
Acq On : 15 Apr 2022 16:01
Operator : CG\JU
Sample : N2423-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2460-D2462

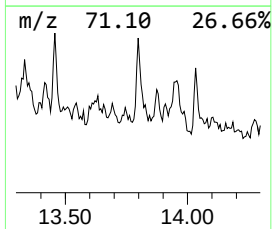
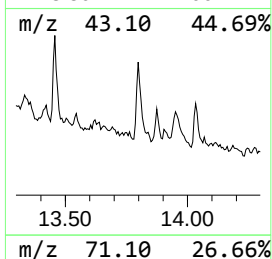
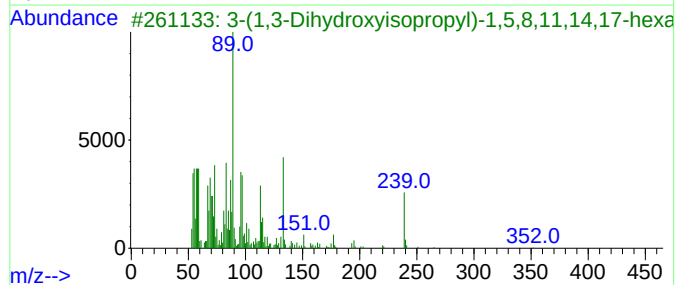
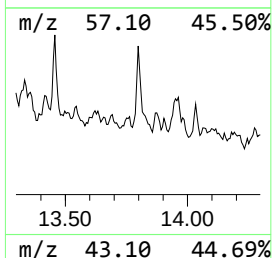
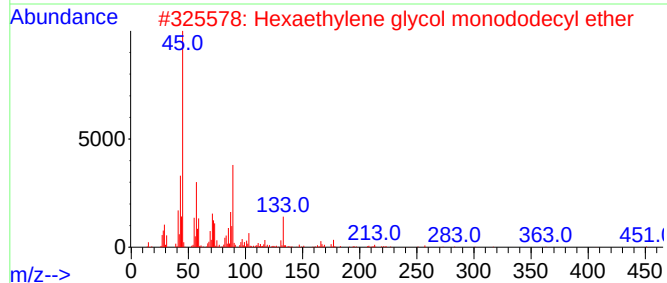
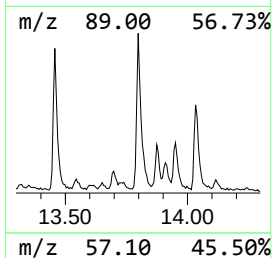
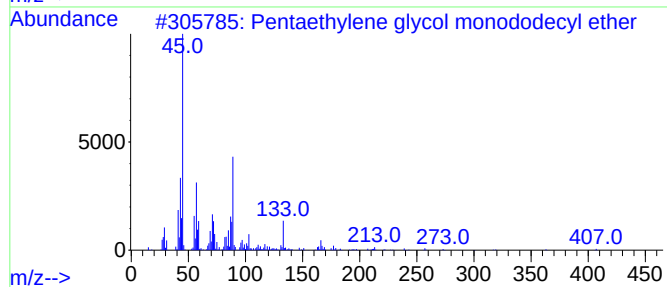
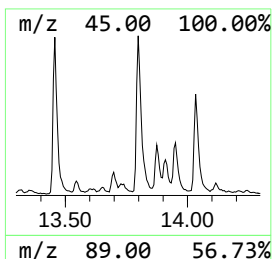
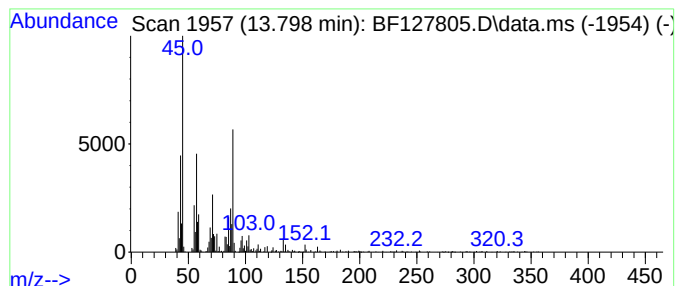
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexaethylene glycol monodod... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	17.43 ng	662523	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	80
2			Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	78
3			3-(1,3-Dihydroxyisopropyl)-1,5,8...	352	C16H32O8	109773-65-1	74
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	72
5			Hexaethylene glycol	282	C12H26O7	002615-15-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127805.D
 Acq On : 15 Apr 2022 16:01
 Operator : CG\JU
 Sample : N2423-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D2460-D2462

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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
Eucalyptol	7.104	21.1	ng	2271260	1	6.945	2156270	20.0
2-Propanol, 1-(...	7.151	16.3	ng	1752410	1	6.945	2156270	20.0
Octane, 1,1'-ox...	7.639	18.9	ng	1026890	2	8.233	1087940	20.0
unknown7.728	7.728	19.2	ng	1042100	2	8.233	1087940	20.0
Acetic acid, tr...	7.757	28.9	ng	1575040	2	8.233	1087940	20.0
(+)-2-Bornanone	7.981	14.9	ng	811553	2	8.233	1087940	20.0
1-Nonanol	8.022	19.1	ng	1037150	2	8.233	1087940	20.0
Benzene, 1-meth...	8.298	11.6	ng	630406	2	8.233	1087940	20.0
1-Decanol	8.651	20.1	ng	1095110	2	8.233	1087940	20.0
Anethole	8.804	12.0	ng	653038	2	8.233	1087940	20.0
unknown8.916	8.916	12.4	ng	672440	2	8.233	1087940	20.0
unknown9.110	9.110	11.0	ng	598715	2	8.233	1087940	20.0
unknown9.198	9.198	14.1	ng	975669	3	9.992	1388260	20.0
2,11-Dioxabicyc...	10.398	18.9	ng	1314000	3	9.992	1388260	20.0
Naphthalene, 1,...	10.533	11.2	ng	779376	3	9.992	1388260	20.0
Undecane	10.633	29.7	ng	2063400	3	9.992	1388260	20.0
unknown10.857	10.857	17.8	ng	1104830	4	11.492	1238320	20.0
6-Isopropyl-1,4...	10.910	46.0	ng	2844910	4	11.492	1238320	20.0
Pentaethylene g...	13.457	11.8	ng	446567	5	14.127	760216	20.0
Hexaethylene gl...	13.798	17.4	ng	662523	5	14.127	760216	20.0