

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134746.D
 Acq On : 11 Aug 2023 22:28
 Operator : CG\JU
 Sample : 03971-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP041A

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	16	20	26	rVB	34879	48370	1.36%	0.120%
2	4.416	392	396	401	rBV	157836	174245	4.91%	0.432%
3	5.034	496	501	514	rVB	657213	731687	20.61%	1.812%
4	5.434	565	569	572	rBV	2481589	2131500	60.03%	5.280%
5	6.434	734	739	742	rBV	2805742	2939075	82.78%	7.280%
6	6.628	769	772	778	rBV	114204	118835	3.35%	0.294%
7	6.798	798	801	805	rBV	1507346	1258252	35.44%	3.117%
8	7.075	845	848	851	rVB	73039	55857	1.57%	0.138%
9	7.116	851	855	858	rBV	166163	142247	4.01%	0.352%
10	7.192	862	868	871	rBV	65589	59891	1.69%	0.148%
11	7.263	877	880	882	rBV	151357	121472	3.42%	0.301%
12	7.286	882	884	888	rVB	184634	138456	3.90%	0.343%
13	7.333	888	892	894	rBV	447501	419152	11.80%	1.038%
14	7.363	894	897	900	rVV	2440413	2048560	57.70%	5.074%
15	7.392	900	902	907	rVV	57617	51267	1.44%	0.127%
16	7.445	907	911	914	rVB3	127294	124904	3.52%	0.309%
17	7.480	914	917	919	rBV	185714	140671	3.96%	0.348%
18	7.510	919	922	925	rVB3	71680	68720	1.94%	0.170%
19	7.569	925	932	934	rBV	486915	466081	13.13%	1.154%
20	7.592	934	936	939	rVB	841736	619270	17.44%	1.534%
21	7.680	946	951	953	rBV	145835	141302	3.98%	0.350%
22	7.704	953	955	957	rVV	159952	118777	3.35%	0.294%
23	7.733	957	960	961	rVV2	266254	218909	6.17%	0.542%
24	7.751	961	963	968	rVV	344684	311615	8.78%	0.772%
25	7.816	968	974	977	rVV3	759420	866150	24.39%	2.145%
26	7.845	977	979	983	rVV2	330863	312557	8.80%	0.774%
27	7.898	983	988	990	rVV2	201176	292284	8.23%	0.724%
28	7.951	993	997	1000	rBV	265342	226893	6.39%	0.562%
29	8.028	1006	1010	1013	rBV	65791	67336	1.90%	0.167%
30	8.080	1013	1019	1021	rBV	1842868	1937464	54.57%	4.799%
31	8.098	1021	1022	1025	rVB	874102	570483	16.07%	1.413%
32	8.169	1031	1034	1037	rVB	159350	133209	3.75%	0.330%
33	8.339	1055	1063	1064	rBV2	55041	59205	1.67%	0.147%
34	8.463	1081	1084	1087	rBV2	87084	77686	2.19%	0.192%
35	8.639	1111	1114	1116	rVB	72306	51811	1.46%	0.128%
36	8.669	1116	1119	1122	rBV2	216977	201621	5.68%	0.499%

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37	8.792	1137	1140	1143	rVB	237421	188550	5.31%	0.467%
38	8.886	1153	1156	1161	rVB	112117	97810	2.75%	0.242%
39	8.957	1165	1168	1169	rBV	105619	91335	2.57%	0.226%
40	9.004	1174	1176	1178	rVB	103484	66204	1.86%	0.164%
41	9.039	1178	1182	1185	rBV	171723	149162	4.20%	0.369%
42	9.075	1185	1188	1190	rBV	150021	134127	3.78%	0.332%
43	9.104	1190	1193	1195	rVB	233806	171020	4.82%	0.424%
44	9.157	1196	1202	1205	rBV	4253404	3550663	100.00%	8.795%
45	9.192	1205	1208	1211	rVB3	37623	41857	1.18%	0.104%
46	9.239	1212	1216	1220	rBV	1511626	1270484	35.78%	3.147%
47	9.280	1220	1223	1226	rBV2	100539	113276	3.19%	0.281%
48	9.357	1233	1236	1238	rVB2	85758	85953	2.42%	0.213%
49	9.392	1238	1242	1243	rBV3	57526	75429	2.12%	0.187%
50	9.427	1246	1248	1250	rVV2	118656	92897	2.62%	0.230%
51	9.463	1250	1254	1256	rVV4	65154	93765	2.64%	0.232%
52	9.492	1256	1259	1261	rVV	292454	319807	9.01%	0.792%
53	9.516	1261	1263	1265	rVV2	259834	213198	6.00%	0.528%
54	9.563	1265	1271	1272	rVV2	505023	714985	20.14%	1.771%
55	9.580	1272	1274	1278	rVV	371008	330596	9.31%	0.819%
56	9.622	1278	1281	1283	rVV	245227	224282	6.32%	0.556%
57	9.645	1283	1285	1287	rVV3	57922	65662	1.85%	0.163%
58	9.710	1291	1296	1298	rBV4	46434	75740	2.13%	0.188%
59	9.745	1299	1302	1303	rVV	111612	107722	3.03%	0.267%
60	9.769	1303	1306	1310	rVV	1713217	1527514	43.02%	3.784%
61	9.810	1310	1313	1314	rVV	200741	187074	5.27%	0.463%
62	9.833	1314	1317	1322	rVV	1861419	1590040	44.78%	3.938%
63	9.874	1322	1324	1326	rVB2	67686	47397	1.33%	0.117%
64	9.945	1333	1336	1339	rVB2	80262	70613	1.99%	0.175%
65	9.998	1342	1345	1348	rVV3	194499	261714	7.37%	0.648%
66	10.027	1348	1350	1353	rVV	183929	170151	4.79%	0.421%
67	10.057	1353	1355	1357	rVV	143945	117425	3.31%	0.291%
68	10.092	1357	1361	1365	rVV2	286673	304926	8.59%	0.755%
69	10.127	1365	1367	1370	rVB	138377	96209	2.71%	0.238%
70	10.210	1378	1381	1384	rVB	42730	50756	1.43%	0.126%
71	10.269	1388	1391	1394	rVV	1037588	889298	25.05%	2.203%
72	10.304	1394	1397	1399	rVV2	74205	90842	2.56%	0.225%
73	10.327	1399	1401	1407	rVB4	61462	77297	2.18%	0.191%
74	10.492	1423	1429	1431	rBV	224139	282782	7.96%	0.700%
75	10.545	1435	1438	1441	rVB2	61590	54385	1.53%	0.135%
76	10.574	1441	1443	1446	rBV2	69144	60954	1.72%	0.151%

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77	10.621	1446	1451	1455	rBV	836478	737864	20.78%	1.828%
78	10.745	1469	1472	1483	rVB	445522	474468	13.36%	1.175%
79	11.192	1546	1548	1551	rBV	141887	126982	3.58%	0.315%
80	11.221	1551	1553	1559	rVB2	86068	90798	2.56%	0.225%
81	11.321	1567	1570	1574	rBV	1445970	1212978	34.16%	3.004%
82	11.392	1579	1582	1584	rVB3	48672	46114	1.30%	0.114%
83	11.621	1619	1621	1624	rVB	124257	99328	2.80%	0.246%
84	11.857	1658	1661	1664	rBV2	84976	79372	2.24%	0.197%
85	12.033	1688	1691	1694	rBV	134904	106821	3.01%	0.265%
86	12.421	1754	1757	1761	rVB	129472	122095	3.44%	0.302%
87	12.798	1818	1821	1823	rVB	137710	102417	2.88%	0.254%
88	12.915	1837	1841	1845	rBV	3013184	2855779	80.43%	7.074%
89	13.157	1879	1882	1886	rVB	141397	123651	3.48%	0.306%
90	13.498	1937	1940	1943	rBV	149835	140152	3.95%	0.347%
91	13.827	1993	1996	2004	rBV	303988	346946	9.77%	0.859%
92	13.968	2016	2020	2024	rBV	1016663	1052301	29.64%	2.606%
93	14.151	2048	2051	2054	rVB	130121	125952	3.55%	0.312%
94	14.457	2100	2103	2107	rBV	152502	147051	4.14%	0.364%
95	14.762	2153	2155	2159	rBV	129206	128000	3.60%	0.317%
96	15.445	2267	2271	2275	rVB	540362	653622	18.41%	1.619%

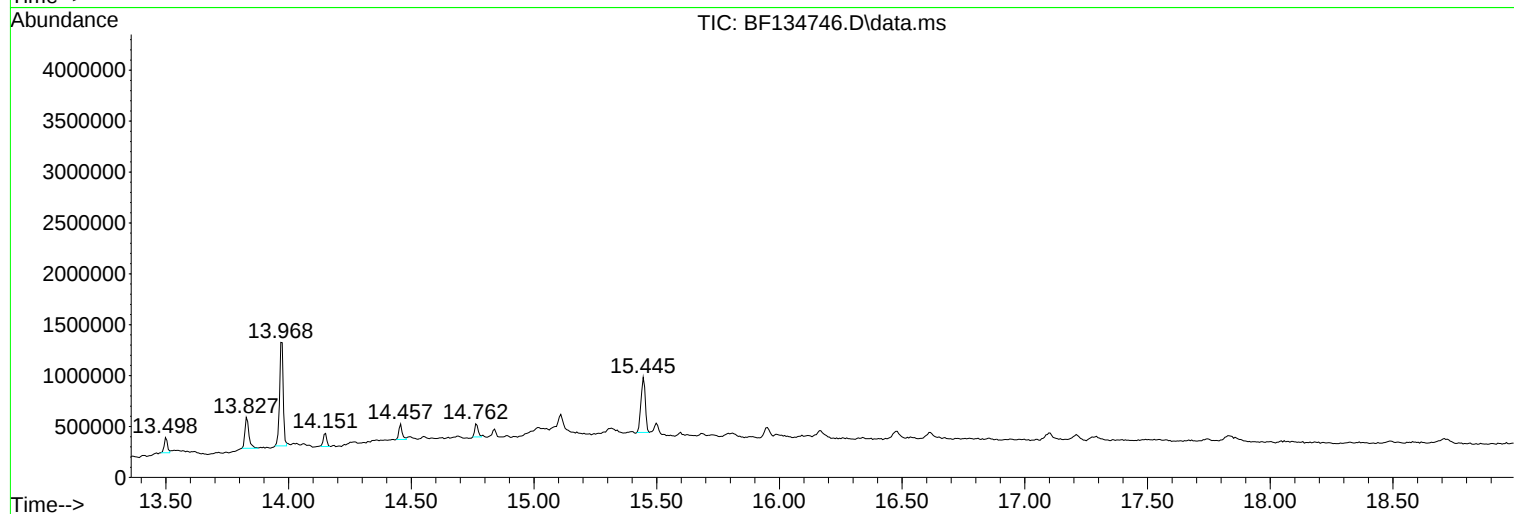
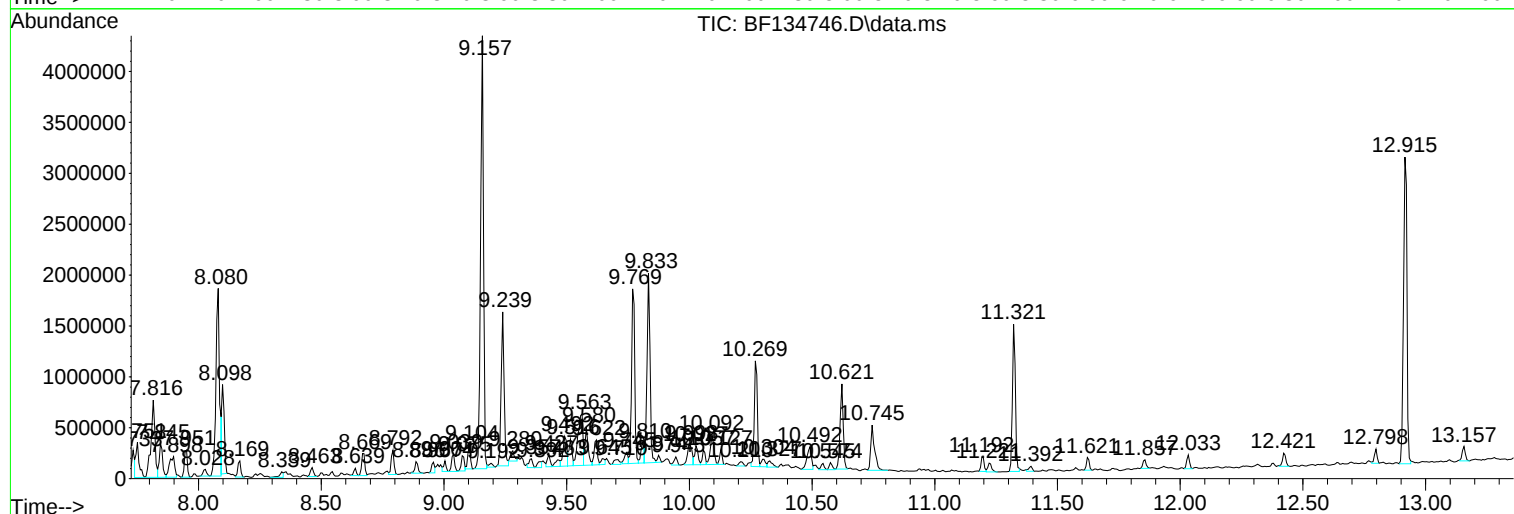
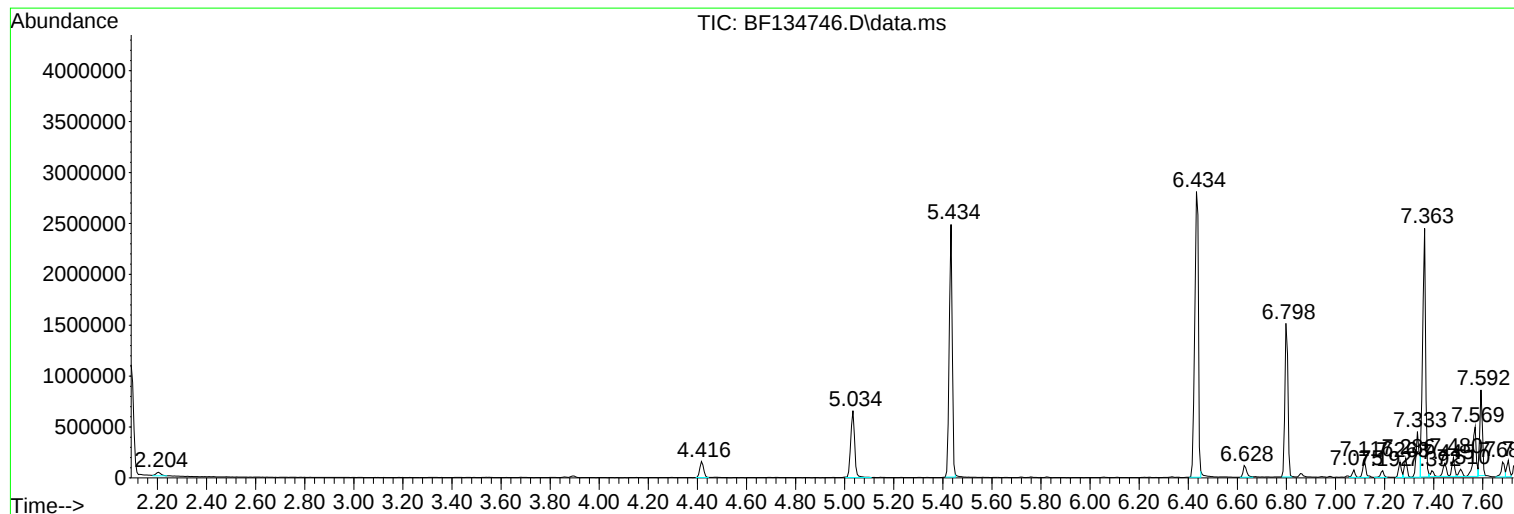
Sum of corrected areas: 40372406

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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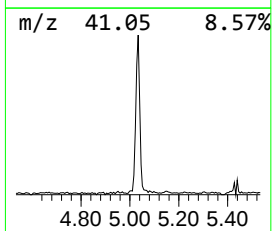
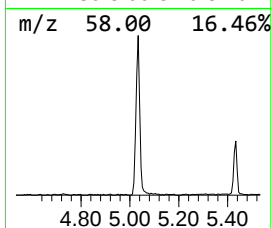
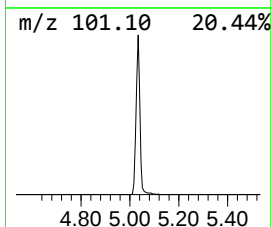
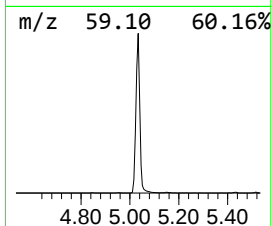
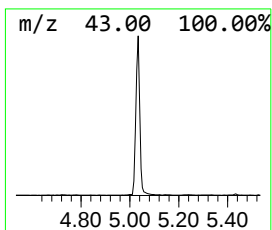
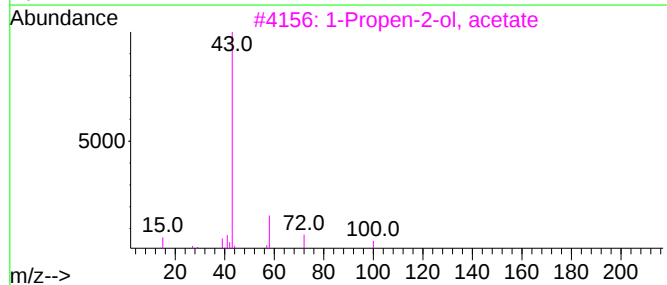
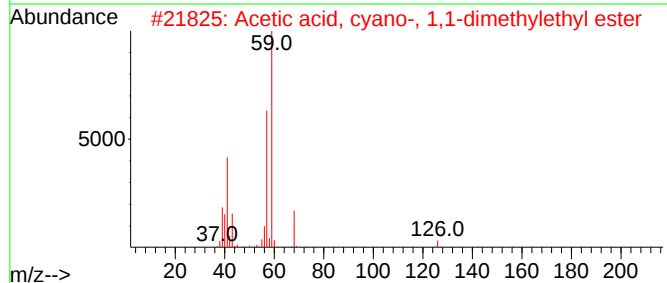
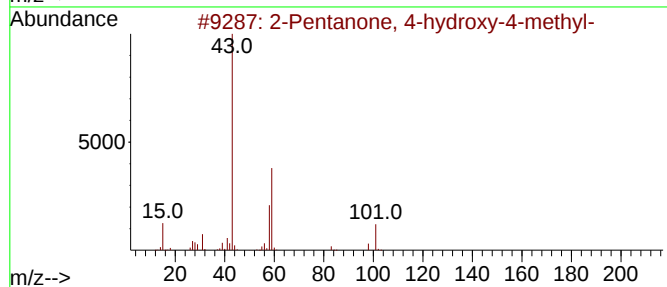
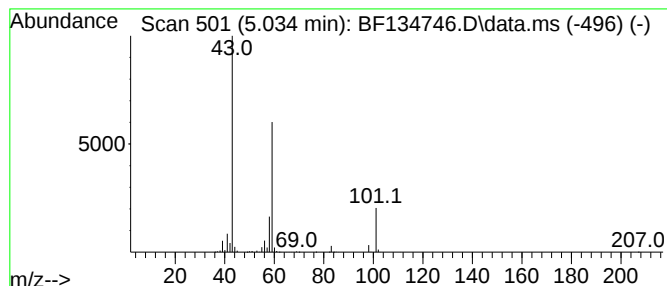
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	11.63 ng	731687	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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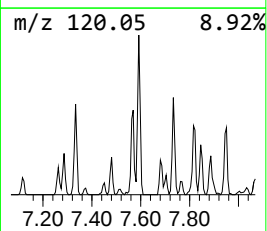
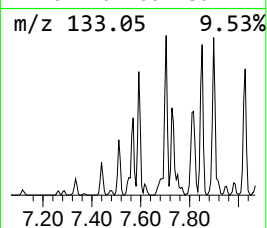
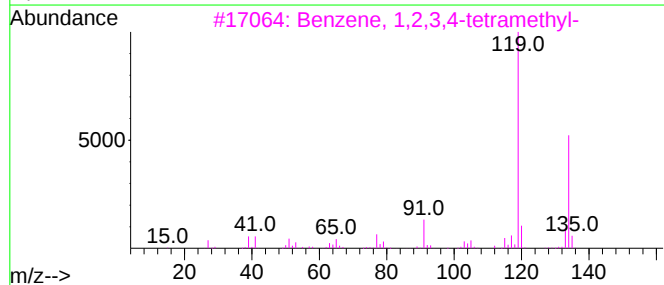
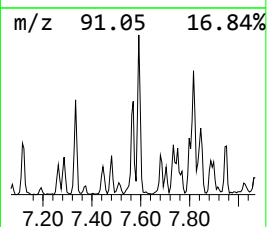
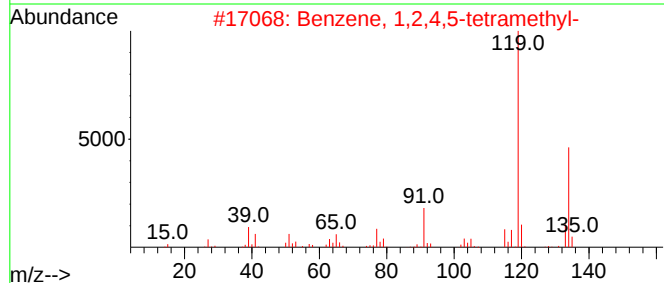
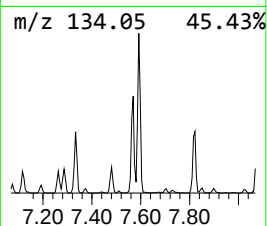
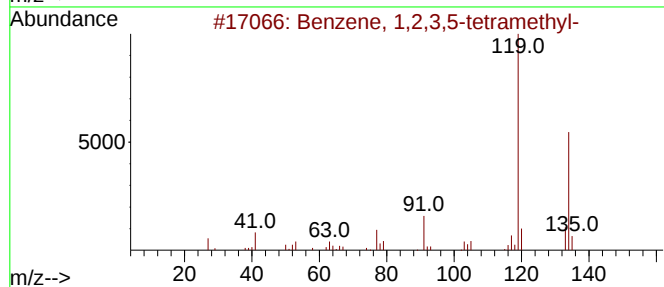
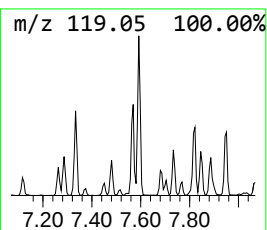
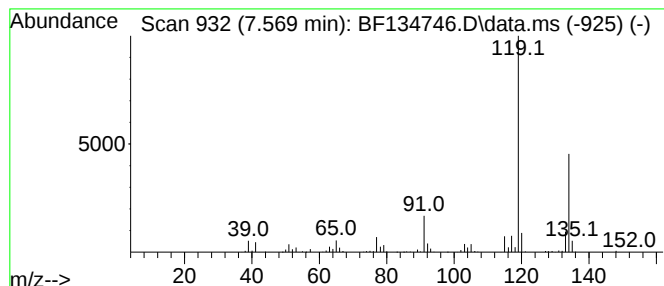
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	4.81 ng	466081	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



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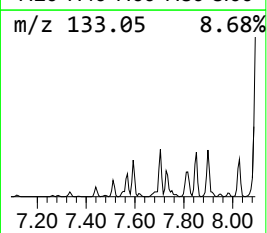
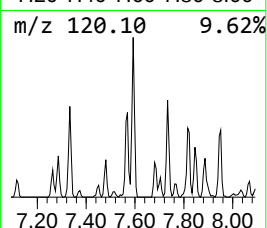
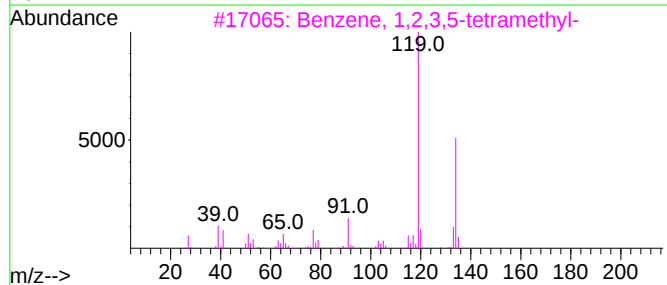
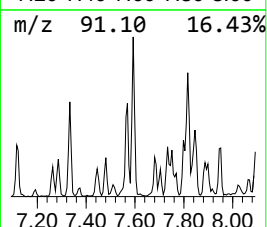
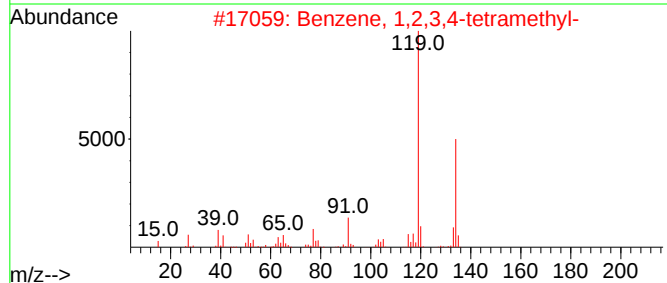
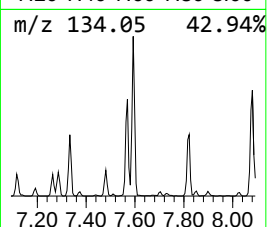
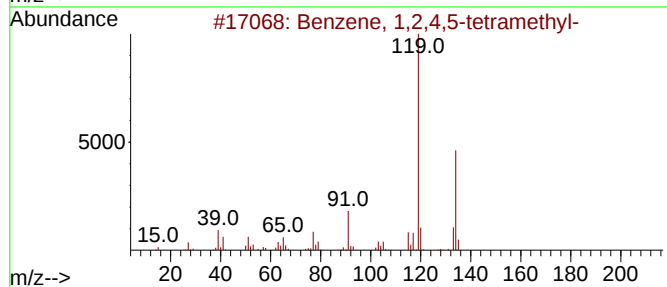
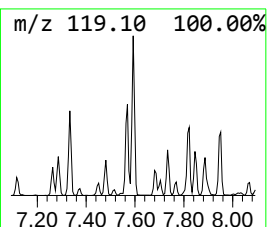
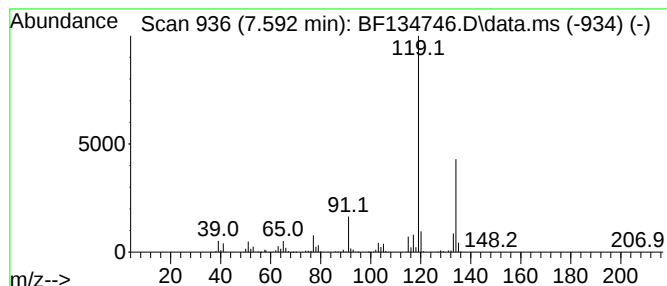
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	6.39 ng	619270	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
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ClientSampleId :
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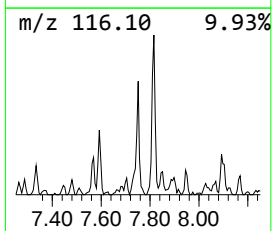
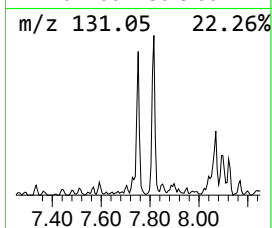
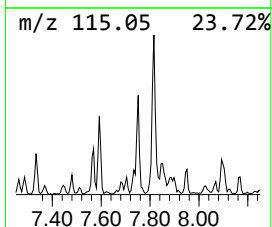
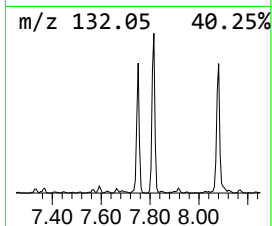
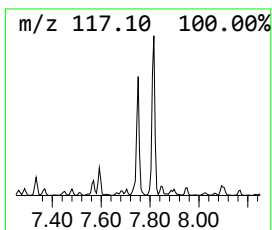
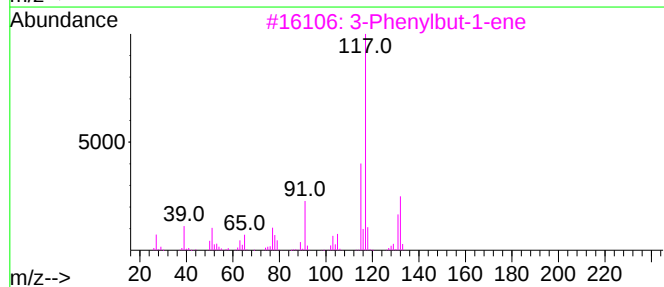
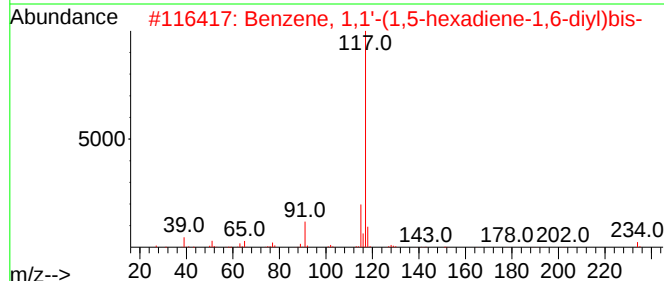
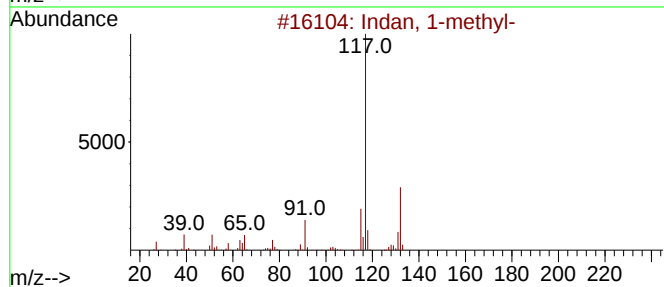
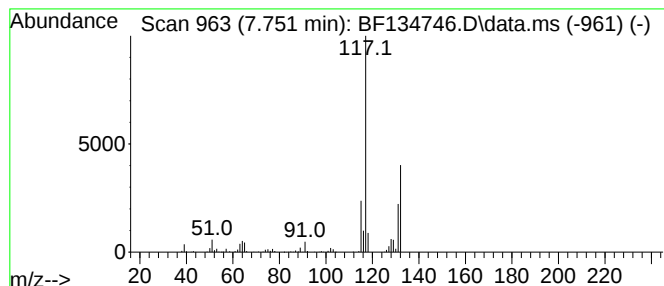
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Indan, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	3.22 ng	311615	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	80
2			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	47
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	42
4			m-Aminophenylacetylene	117	C8H7N	054060-30-9	38
5			4-Ethynylaniline	117	C8H7N	014235-81-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
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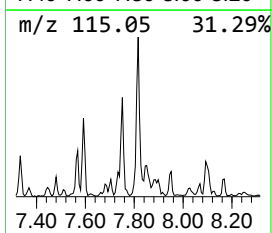
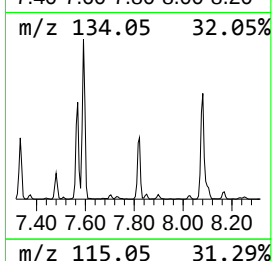
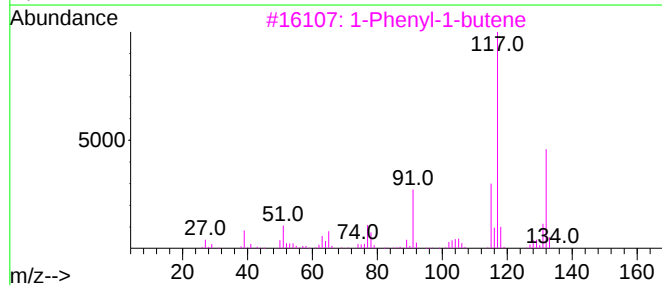
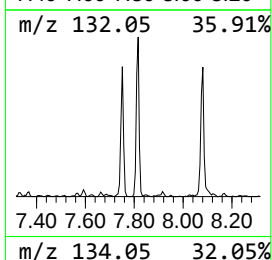
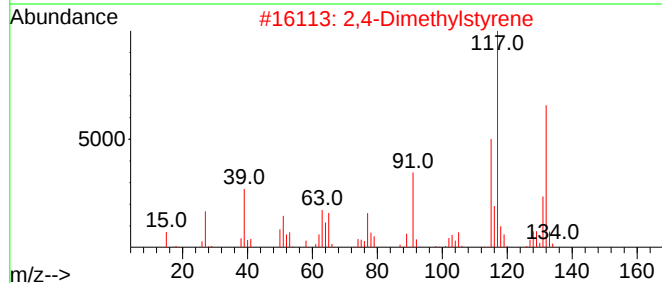
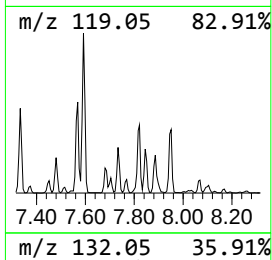
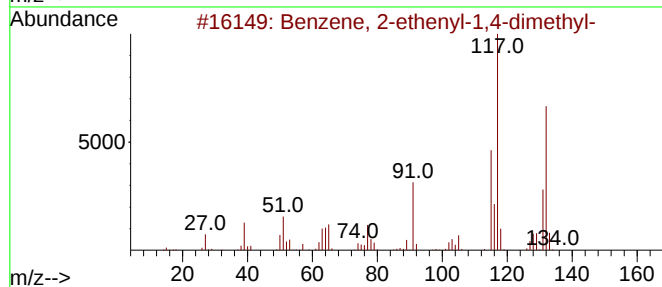
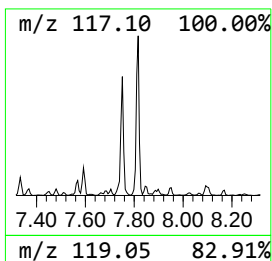
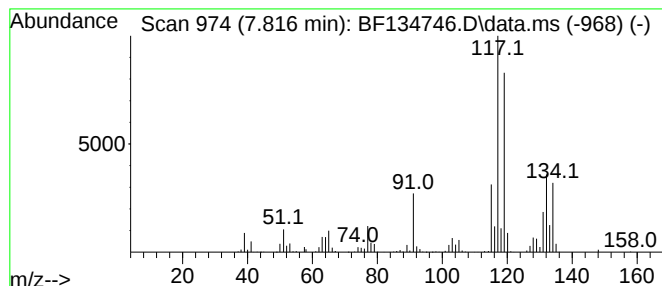
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	8.94 ng	866150	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	80
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	55
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55



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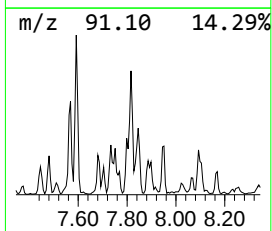
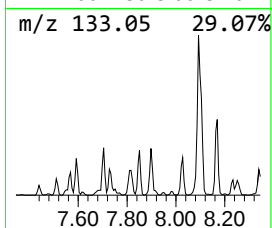
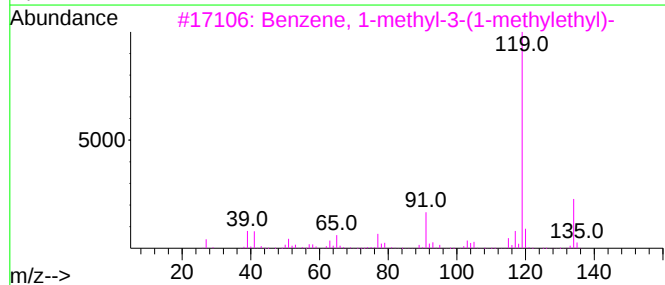
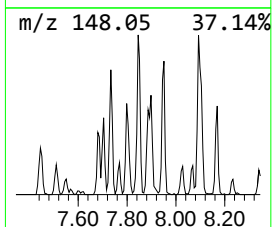
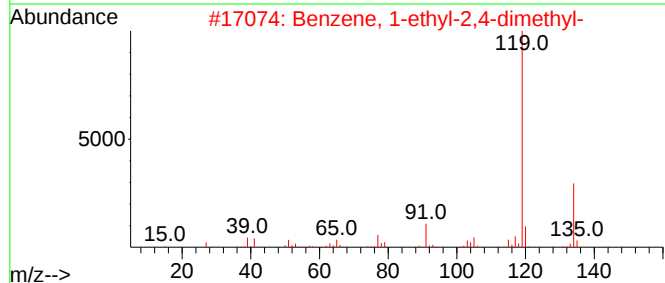
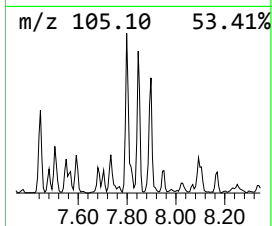
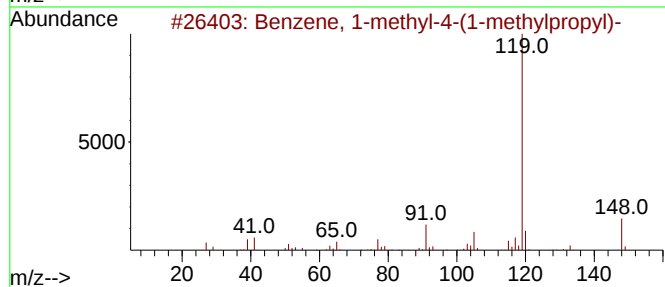
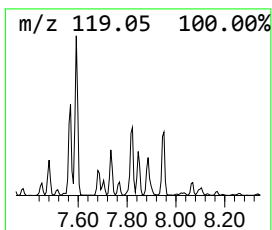
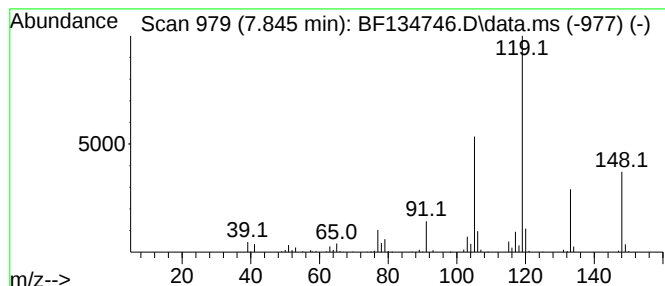
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	3.23 ng	312557	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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ClientSampleId :
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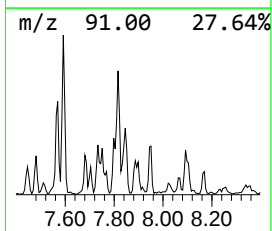
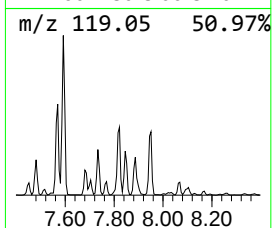
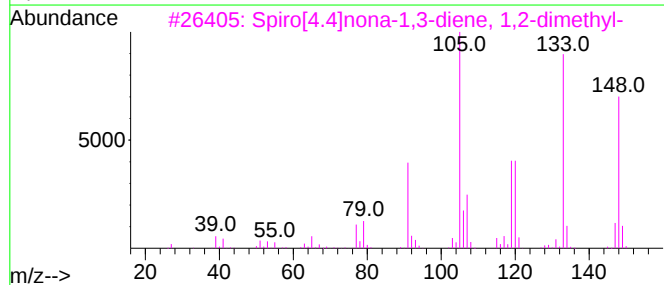
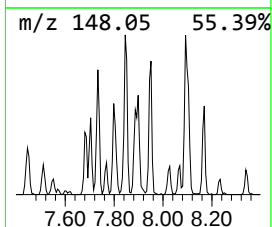
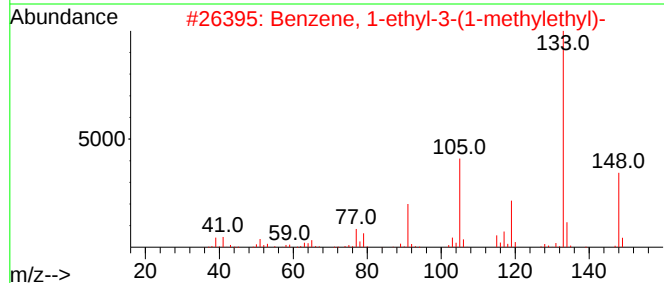
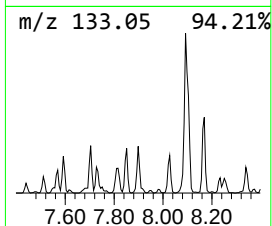
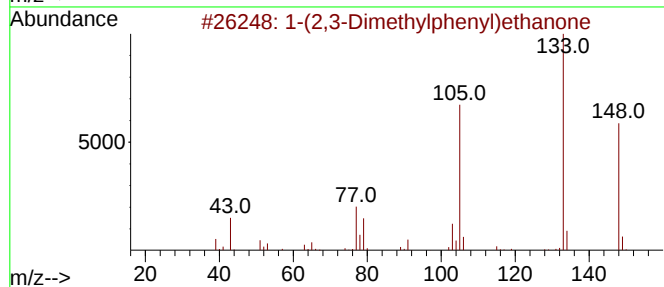
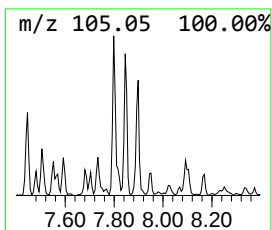
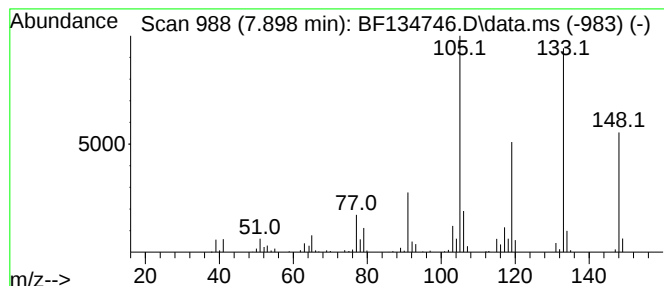
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-(2,3-Dimethylphenyl)ethanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	3.02 ng	292284	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	91
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	87
3			Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	86
4			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	70
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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Misc :
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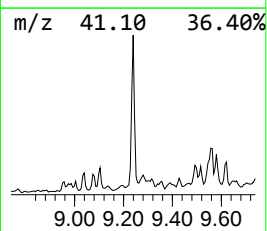
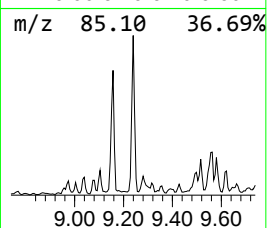
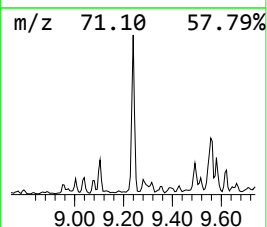
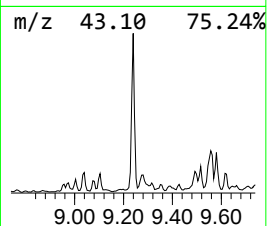
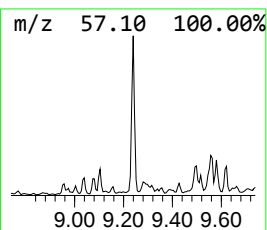
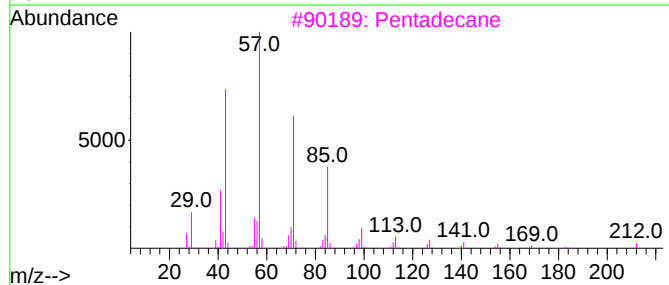
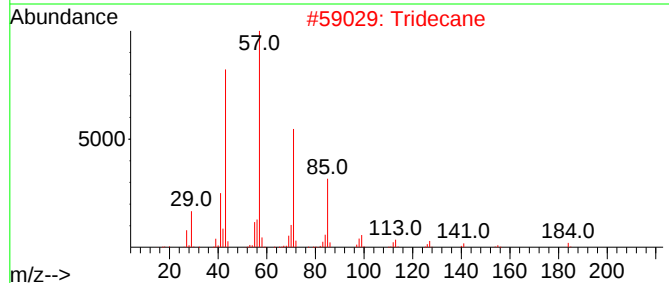
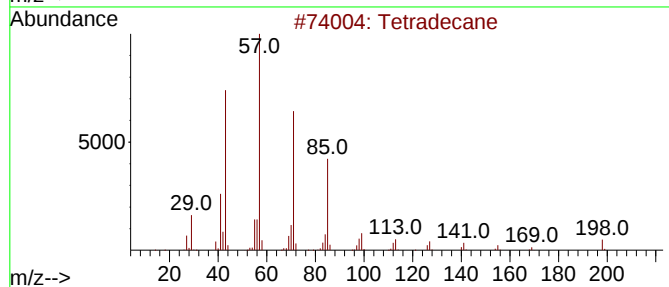
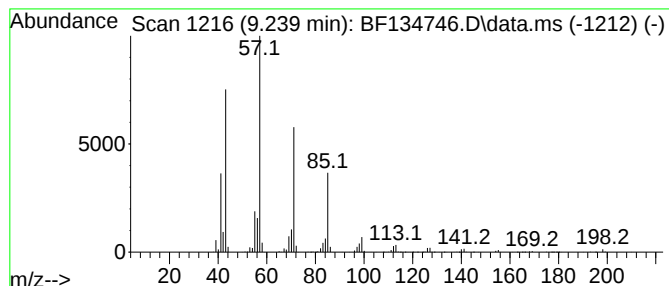
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	15.98 ng	1270480	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane	184	C13H28	000629-50-5	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



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ALS Vial : 18 Sample Multiplier: 1

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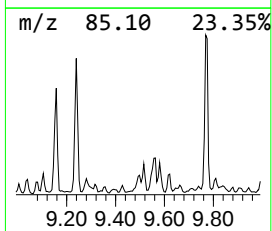
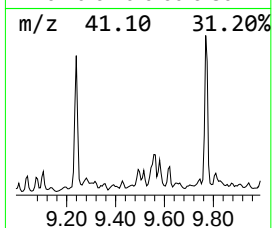
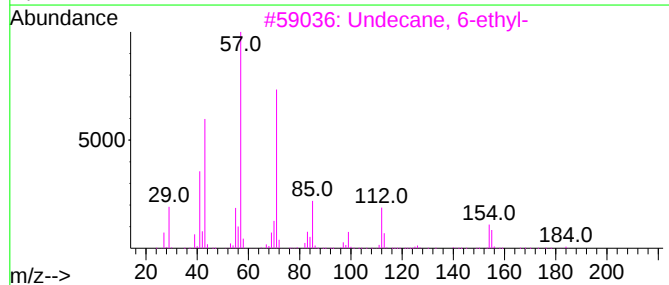
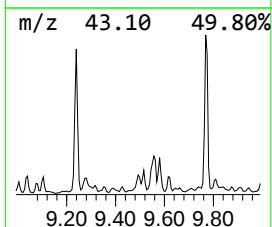
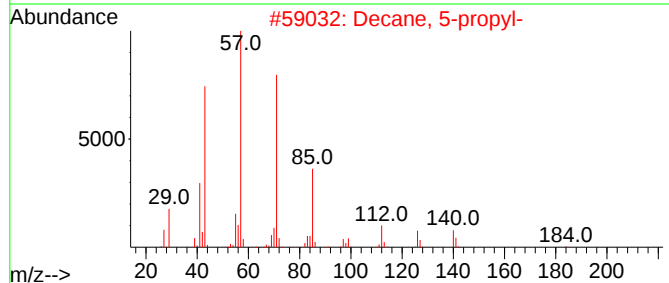
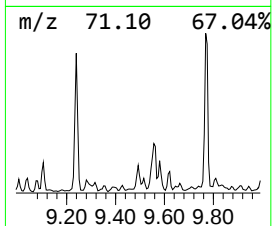
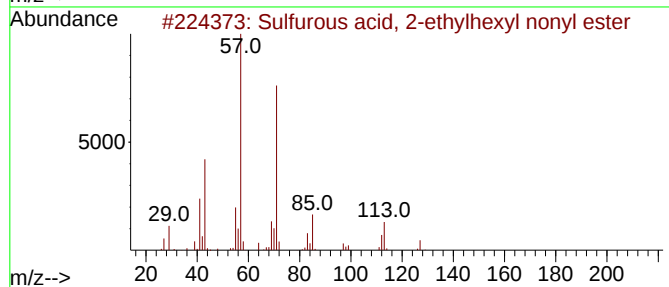
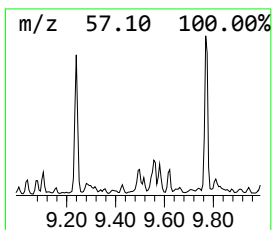
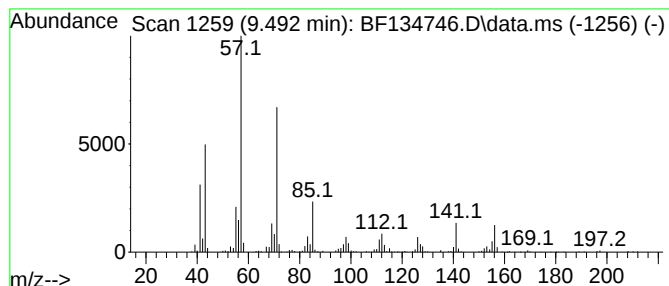
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, 2-ethylhexy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	4.02 ng	319807	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	52
2			Decane, 5-propyl-	184	C13H28	017312-62-8	52
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	47
4			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47



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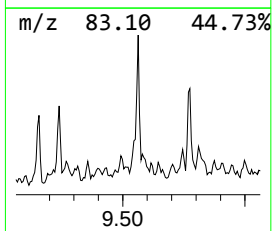
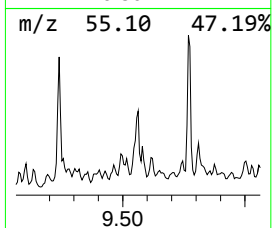
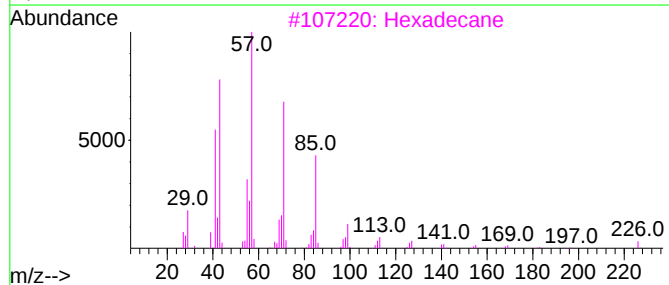
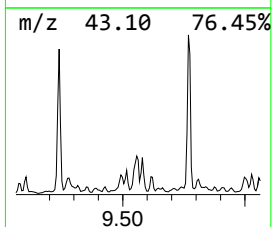
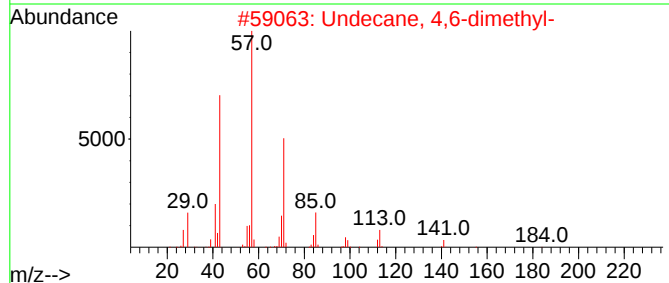
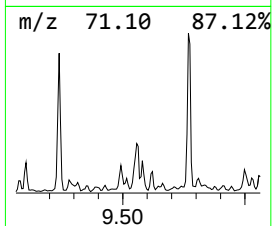
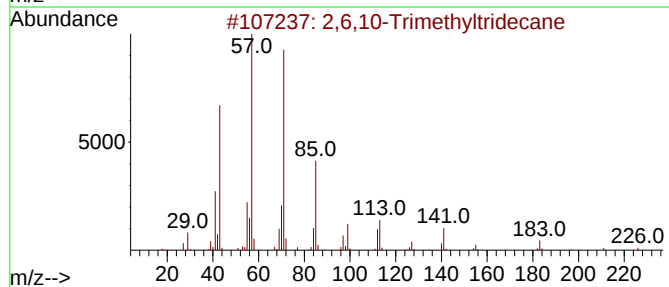
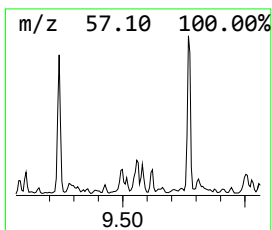
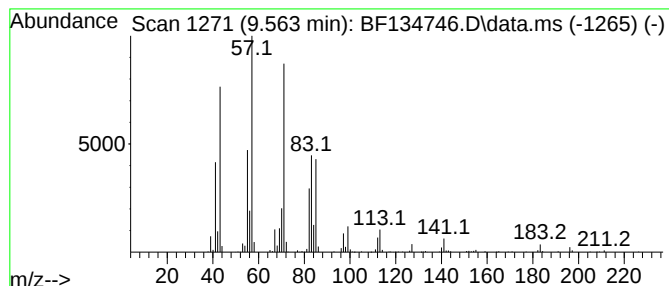
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,6,10-Trimethyltridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.563	8.99 ng	714985	Acenaphthene-d10		9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	97
2	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	60
3	Hexadecane		226	C16H34	000544-76-3	58
4	Decane, 5-propyl-		184	C13H28	017312-62-8	53
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP041A

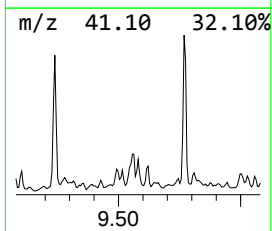
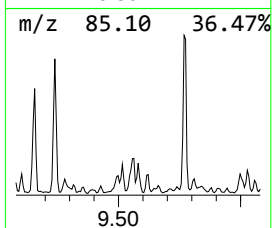
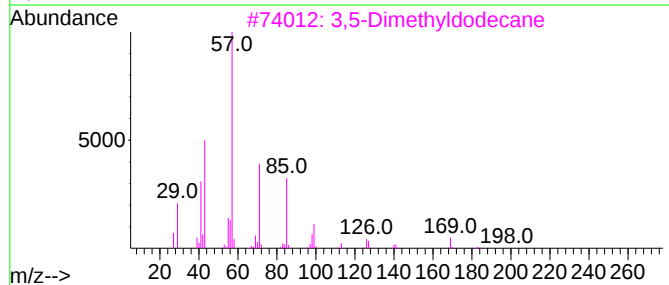
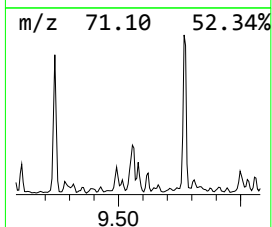
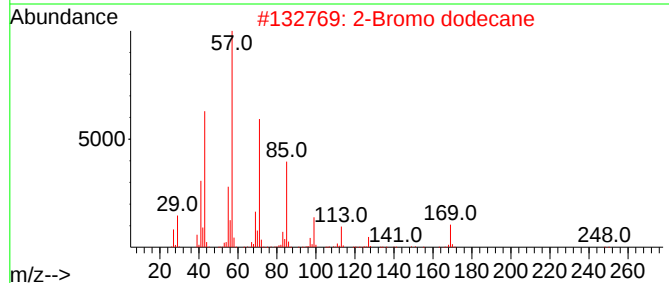
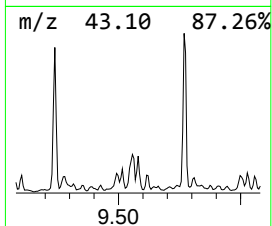
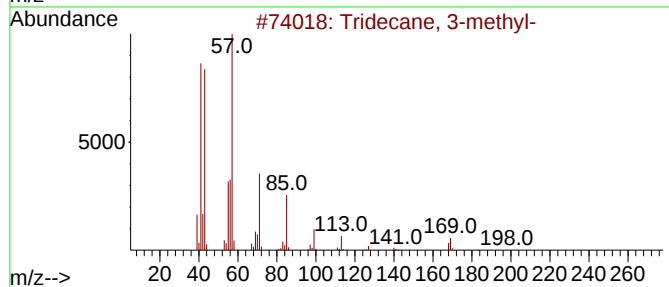
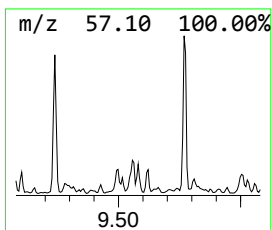
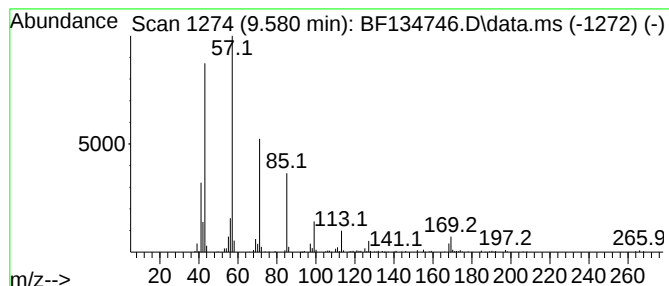
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	4.16 ng	330596	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-PP041A

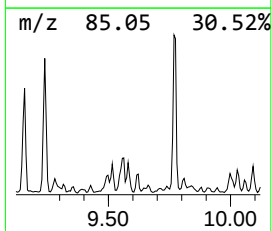
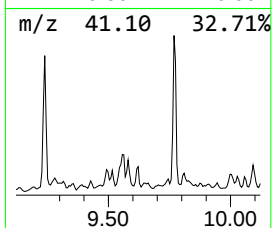
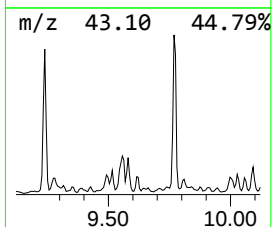
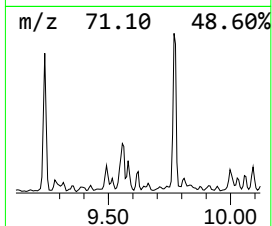
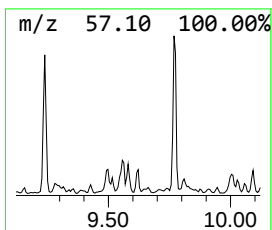
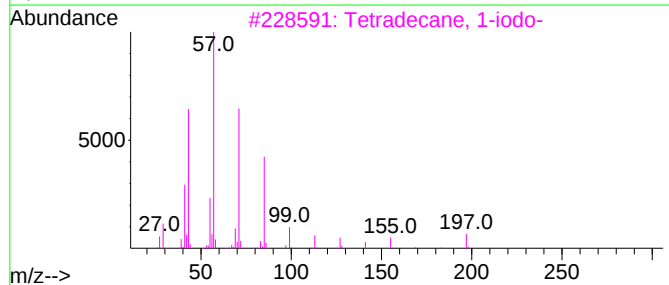
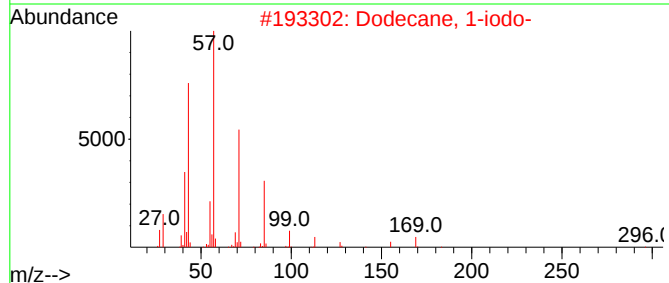
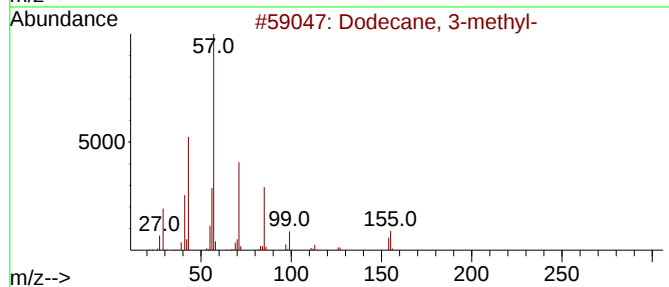
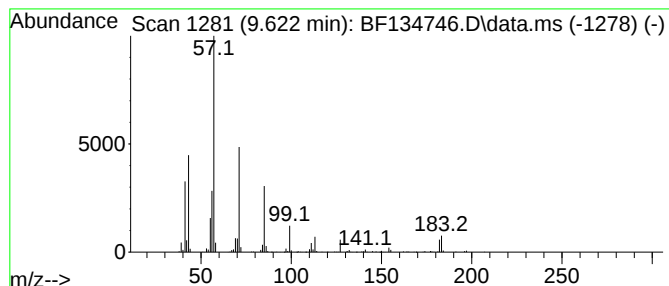
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.82 ng	224282	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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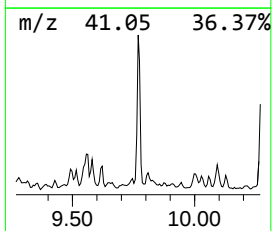
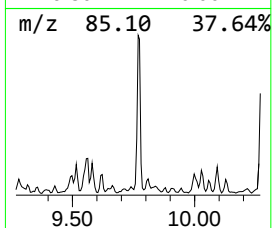
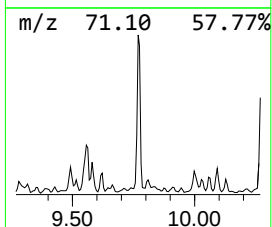
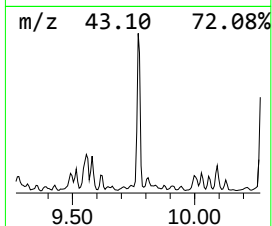
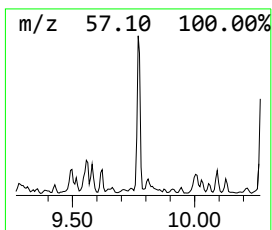
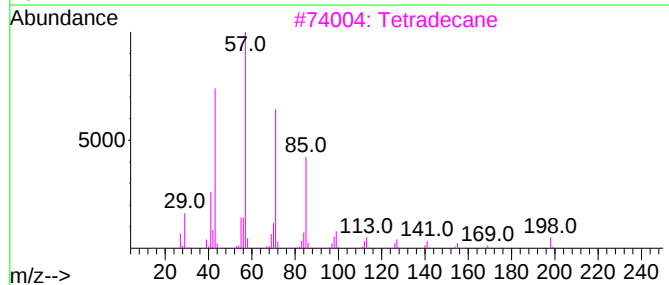
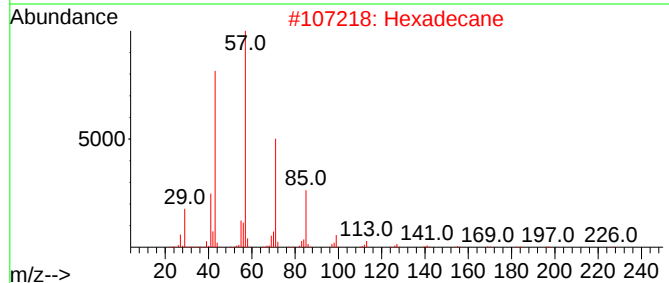
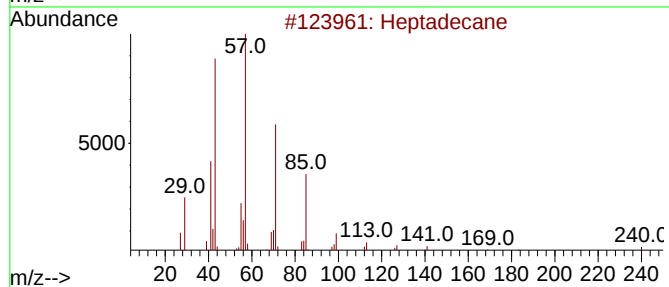
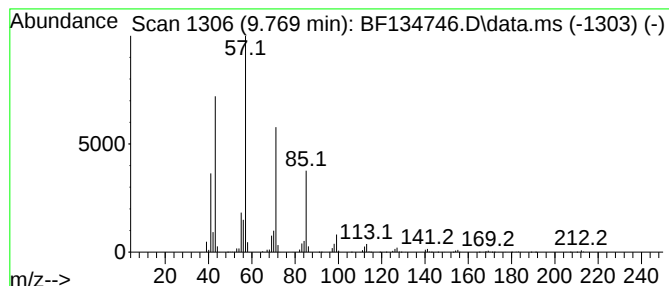
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	19.21 ng	1527510	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
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Misc :
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Instrument :
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ClientSampleId :
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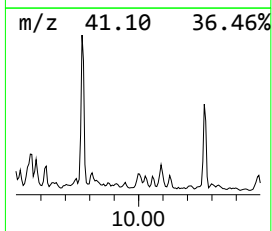
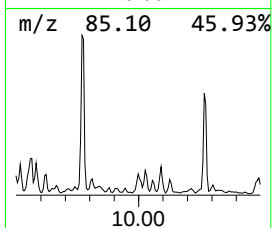
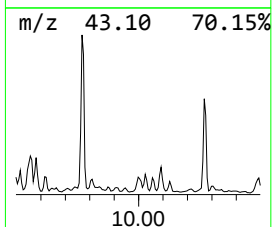
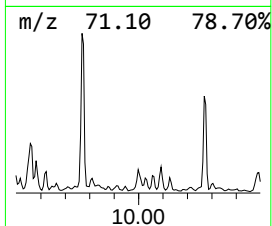
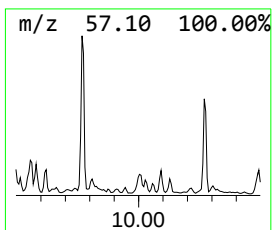
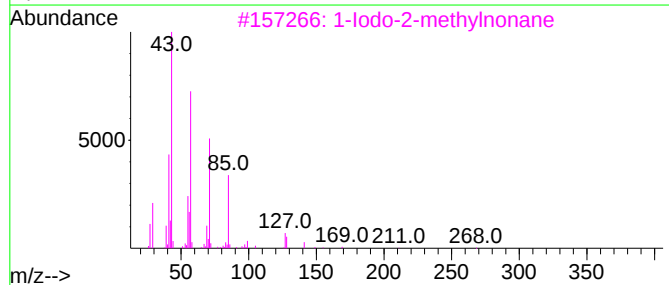
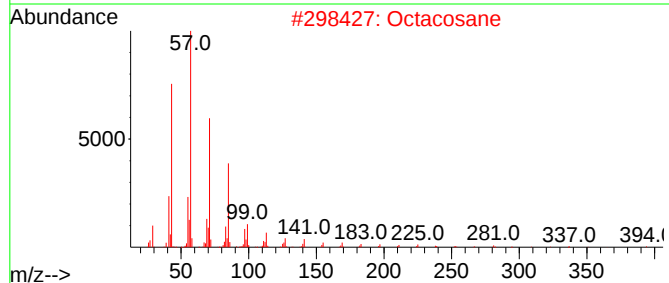
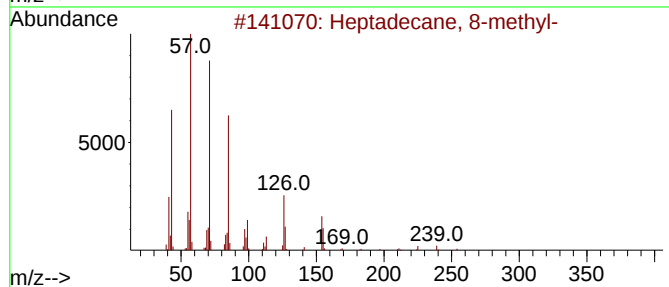
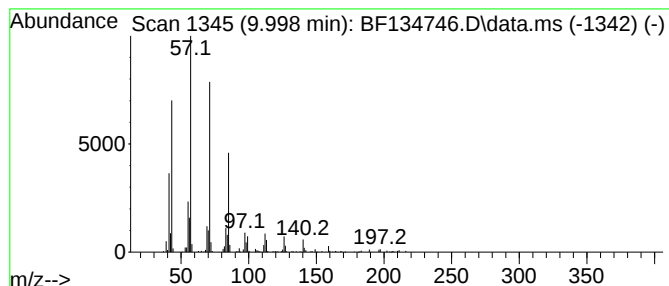
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 8-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	3.29 ng	261714	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
2		Octacosane	394	C28H58	000630-02-4	80
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
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Sample : 03971-05
Misc :
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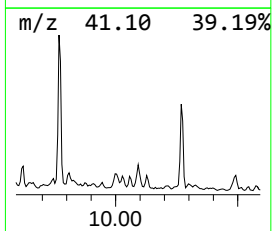
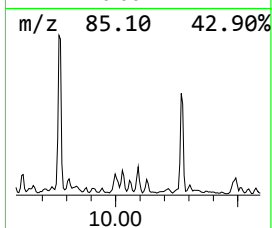
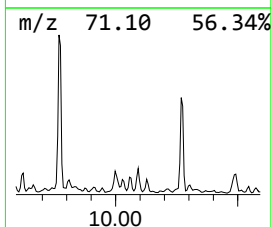
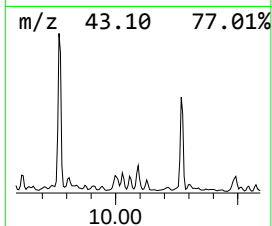
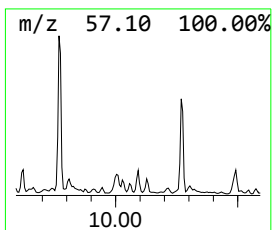
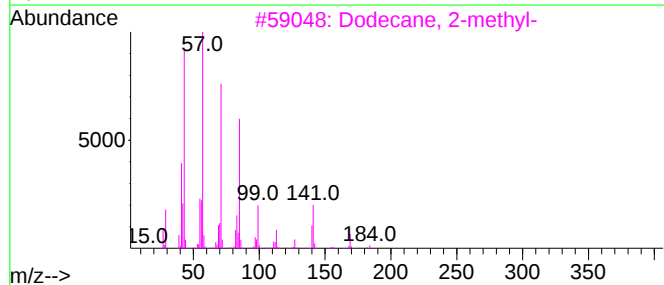
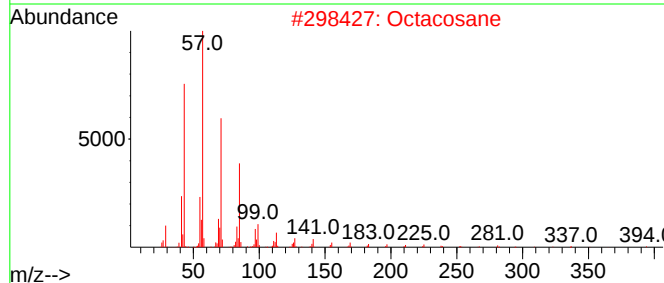
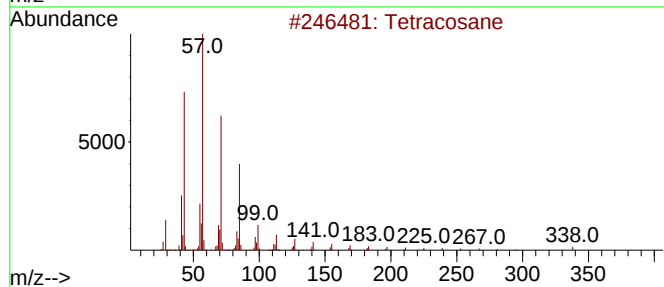
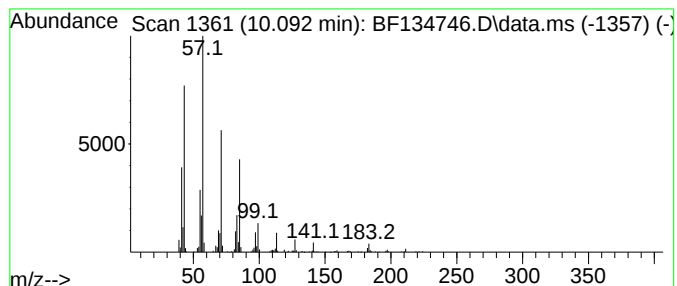
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.092	3.84 ng	304926	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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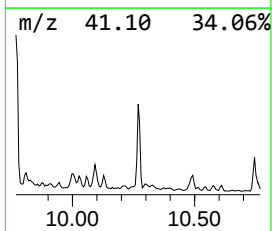
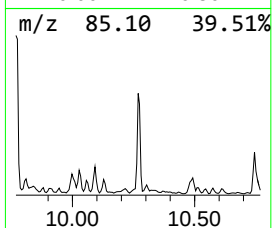
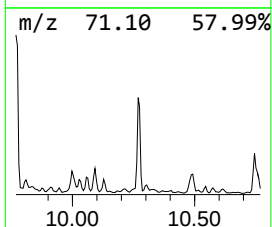
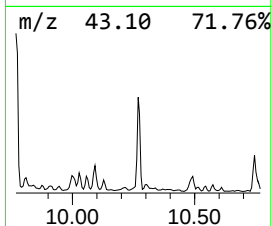
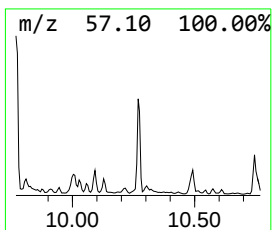
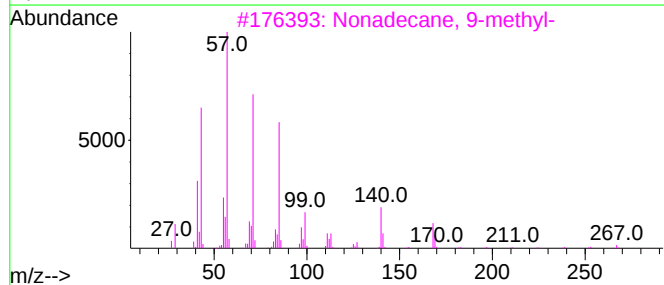
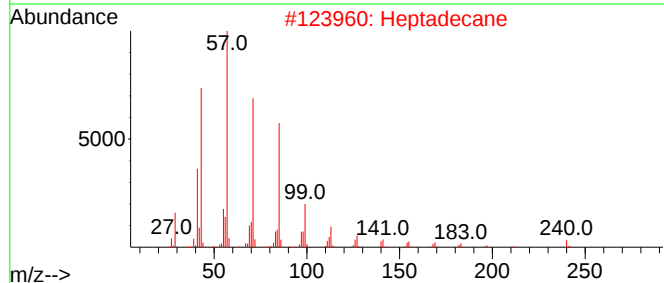
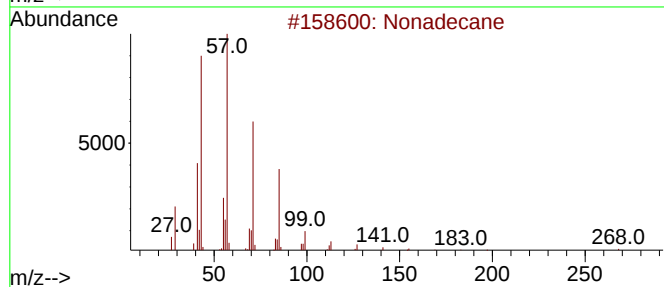
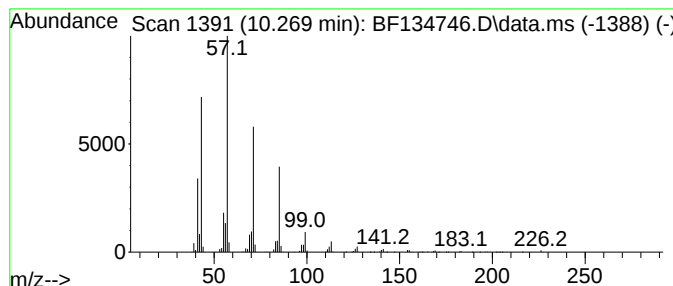
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	11.19 ng	889298	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

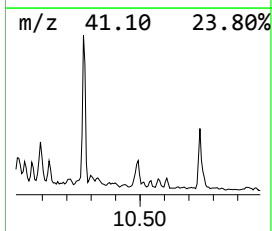
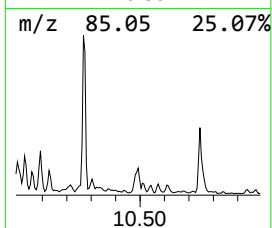
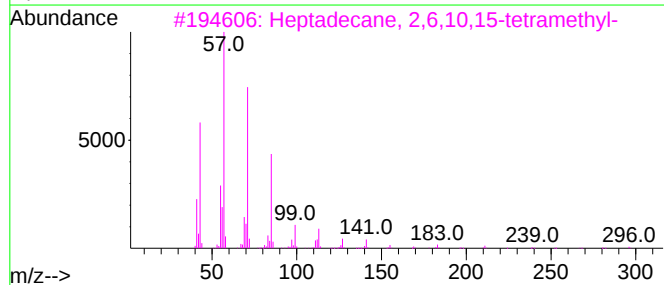
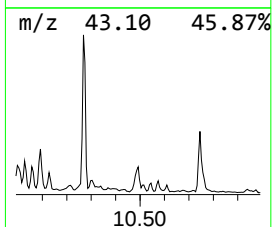
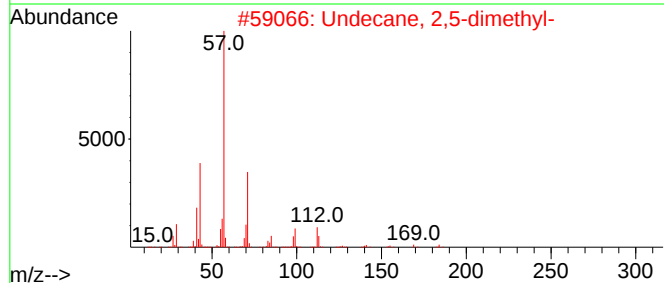
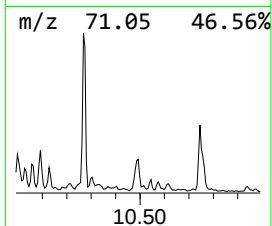
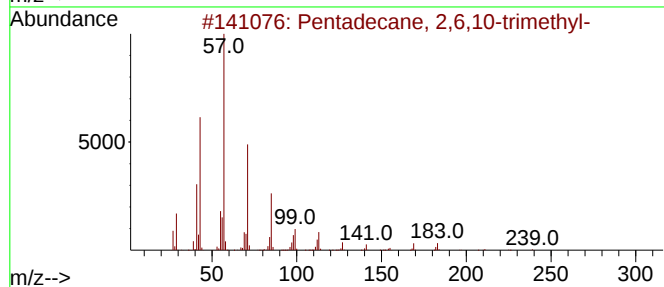
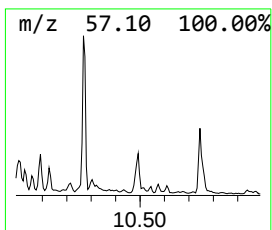
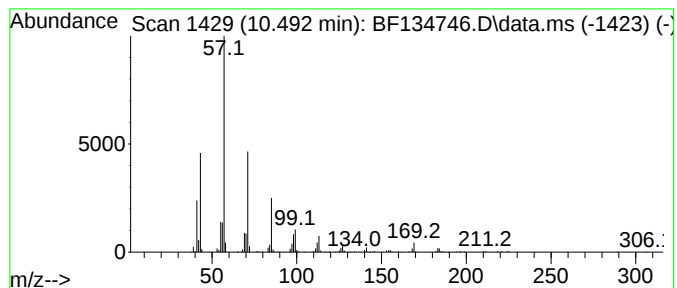
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ClientSampleId :
B-PP041A

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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 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.492	3.56 ng	282782	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Heneicosane	296	C21H44	000629-94-7	72
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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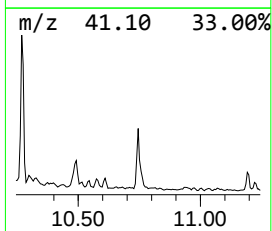
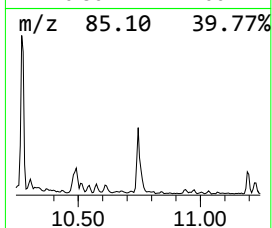
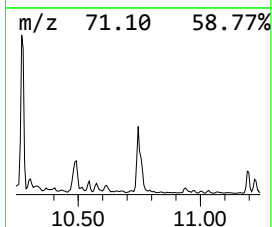
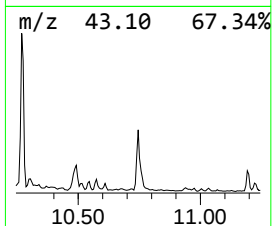
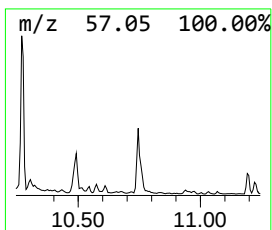
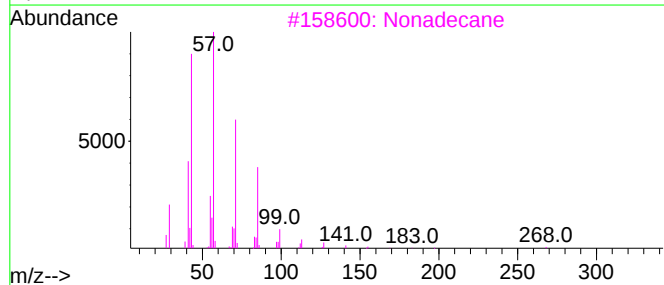
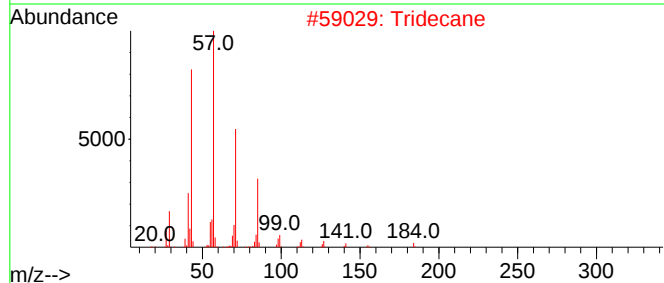
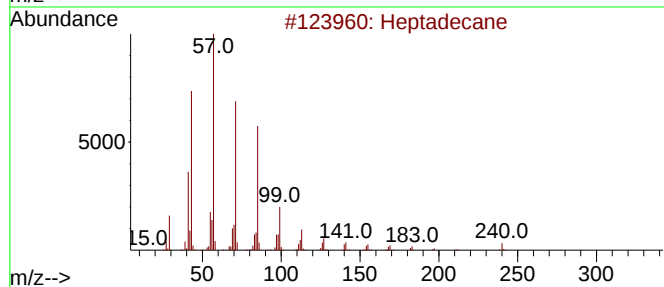
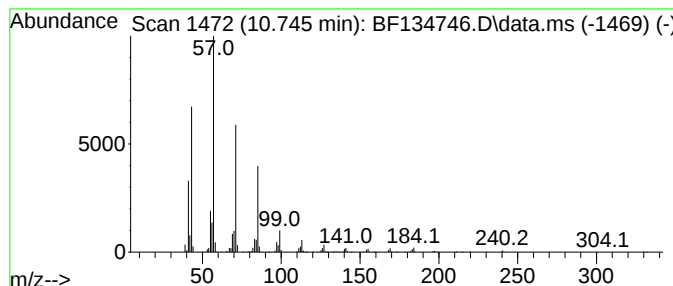
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	7.82 ng	474468	Phenanthrene-d10	11.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP041A

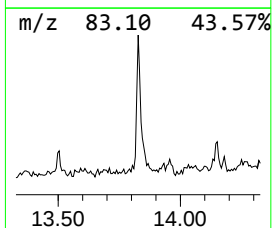
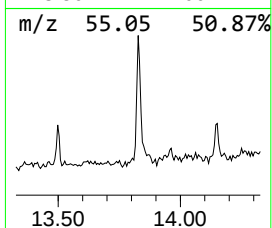
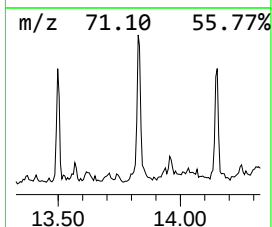
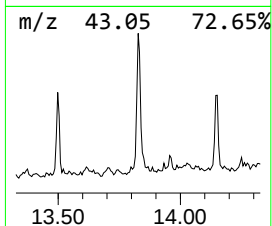
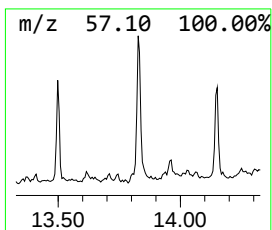
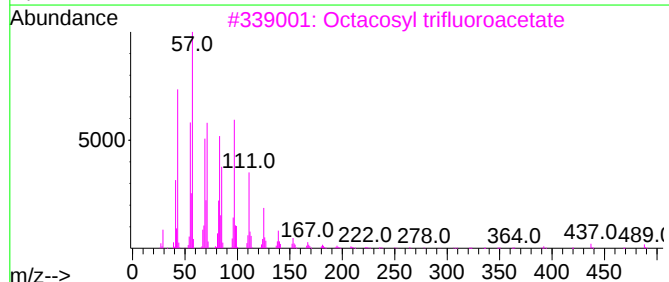
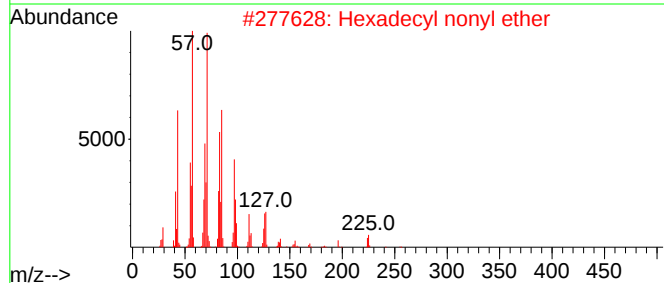
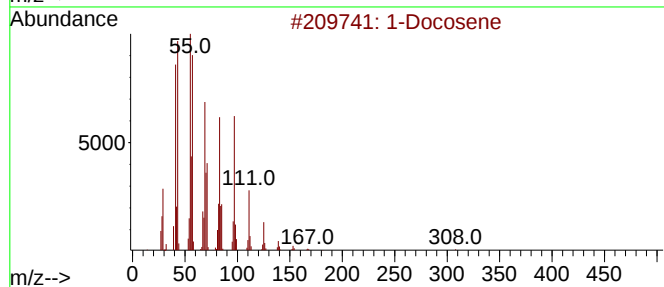
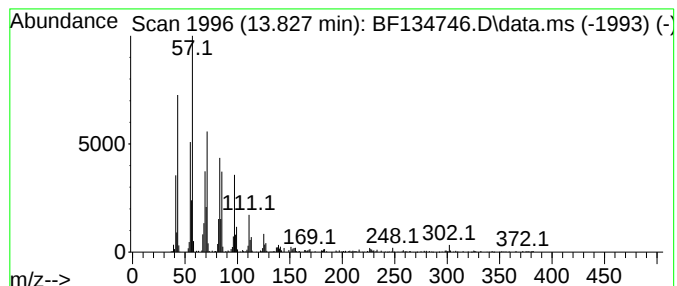
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	6.59 ng	346946	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	92
2			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	91
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134746.D
Acq On : 11 Aug 2023 22:28
Operator : CG\JU
Sample : 03971-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

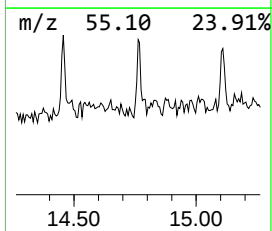
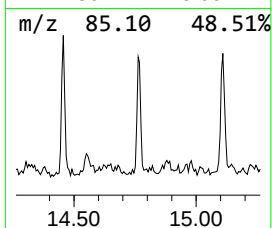
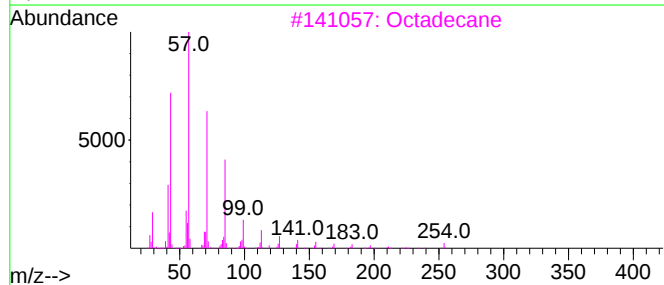
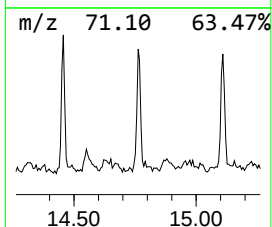
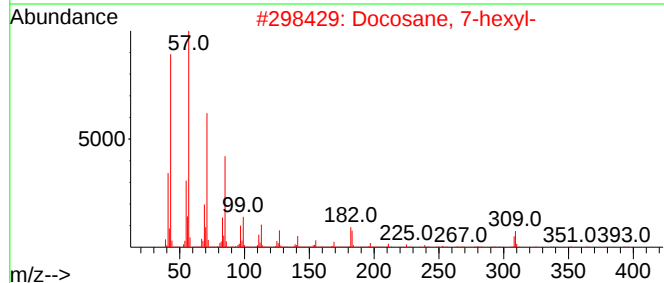
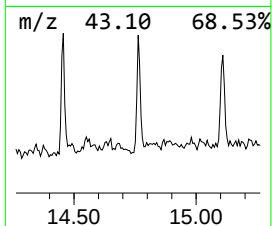
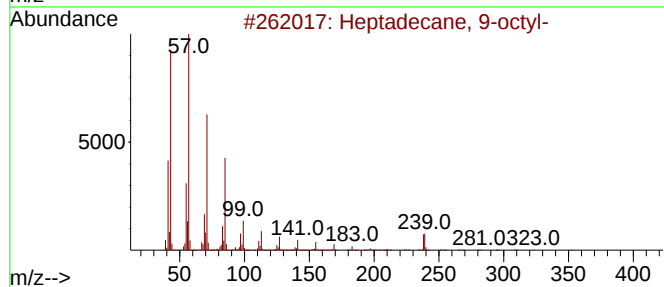
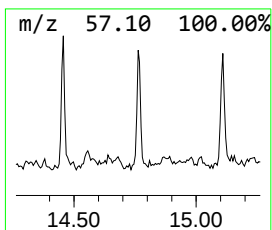
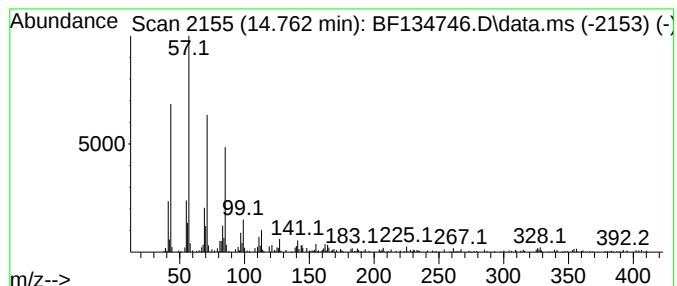
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.762	3.92 ng	128000	Perylene-d12	15.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134746.D
 Acq On : 11 Aug 2023 22:28
 Operator : CG\JU
 Sample : 03971-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP041A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
2-Pentanone, 4-...	5.034	11.6	ng	731687	1	6.798	1258250	20.0
Benzene, 1,2,3,...	7.569	4.8	ng	466081	2	8.080	1937460	20.0
Benzene, 1,2,4,...	7.592	6.4	ng	619270	2	8.080	1937460	20.0
Indan, 1-methyl-	7.751	3.2	ng	311615	2	8.080	1937460	20.0
Benzene, 2-ethe...	7.816	8.9	ng	866150	2	8.080	1937460	20.0
Benzene, 1-meth...	7.845	3.2	ng	312557	2	8.080	1937460	20.0
1-(2,3-Dimethyl...	7.898	3.0	ng	292284	2	8.080	1937460	20.0
Tetradecane	9.239	16.0	ng	1270480	3	9.833	1590040	20.0
Sulfurous acid,...	9.492	4.0	ng	319807	3	9.833	1590040	20.0
2,6,10-Trimethy...	9.563	9.0	ng	714985	3	9.833	1590040	20.0
Tridecane, 3-me...	9.580	4.2	ng	330596	3	9.833	1590040	20.0
Dodecane, 3-met...	9.622	2.8	ng	224282	3	9.833	1590040	20.0
Heptadecane	9.769	19.2	ng	1527510	3	9.833	1590040	20.0
Heptadecane, 8-...	9.998	3.3	ng	261714	3	9.833	1590040	20.0
Tetracosane	10.092	3.8	ng	304926	3	9.833	1590040	20.0
Nonadecane	10.269	11.2	ng	889298	3	9.833	1590040	20.0
Pentadecane, 2,...	10.492	3.6	ng	282782	3	9.833	1590040	20.0
Tridecane	10.745	7.8	ng	474468	4	11.321	1212980	20.0
1-Docosene	13.827	6.6	ng	346946	5	13.974	1052300	20.0
Heptadecane, 9-...	14.762	3.9	ng	128000	6	15.445	653622	20.0