

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134669.D
 Acq On : 08 Aug 2023 13:44
 Operator : CG\JU
 Sample : 03903-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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: BF134669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	14	19	22	rBV	55347	72981	2.13%	0.221%
2	2.234	22	25	31	rVB	29846	43814	1.28%	0.133%
3	3.534	231	246	254	rBV	53336	113451	3.31%	0.344%
4	3.669	264	269	275	rVB	59937	97906	2.86%	0.297%
5	4.004	319	326	333	rVB	54167	88193	2.58%	0.267%
6	4.151	343	351	356	rBV	125284	175904	5.14%	0.533%
7	4.581	417	424	428	rBV5	26552	45978	1.34%	0.139%
8	4.669	435	439	445	rVB2	41065	51173	1.49%	0.155%
9	4.957	485	488	494	rVB2	75614	102086	2.98%	0.310%
10	5.034	498	501	506	rBV	108715	137379	4.01%	0.417%
11	5.228	530	534	537	rBV2	67151	71948	2.10%	0.218%
12	5.316	546	549	551	rVV	96772	99087	2.89%	0.300%
13	5.334	551	552	555	rVB	61639	51148	1.49%	0.155%
14	5.434	562	569	572	rVB	3719462	3423998	100.00%	10.383%
15	5.481	572	577	580	rBV	51937	41644	1.22%	0.126%
16	5.545	585	588	591	rVB	53825	46034	1.34%	0.140%
17	5.586	591	595	600	rBV4	39596	61083	1.78%	0.185%
18	5.686	609	612	614	rVB	47036	46685	1.36%	0.142%
19	5.822	631	635	636	rBV2	39372	47033	1.37%	0.143%
20	5.875	640	644	647	rBV3	70477	92084	2.69%	0.279%
21	5.957	652	658	664	rBV3	83767	130619	3.81%	0.396%
22	6.057	672	675	677	rBV2	119249	112125	3.27%	0.340%
23	6.245	701	707	708	rBV	105977	123297	3.60%	0.374%
24	6.263	708	710	712	rVV	167424	136418	3.98%	0.414%
25	6.298	712	716	720	rVV2	302298	366371	10.70%	1.111%
26	6.333	720	722	725	rVV	189758	170216	4.97%	0.516%
27	6.357	725	726	729	rVV3	61487	49020	1.43%	0.149%
28	6.392	729	732	735	rVV	192574	183604	5.36%	0.557%
29	6.434	735	739	742	rVV	3197559	3367140	98.34%	10.211%
30	6.486	744	748	753	rVB3	74640	103248	3.02%	0.313%
31	6.628	769	772	778	rBV	162044	143382	4.19%	0.435%
32	6.739	786	791	793	rBV2	80585	89460	2.61%	0.271%
33	6.798	797	801	808	rVB2	1326714	1312456	38.33%	3.980%
34	6.857	808	811	814	rBV	84033	102578	3.00%	0.311%
35	6.922	818	822	824	rVV	164244	203370	5.94%	0.617%
36	6.945	824	826	830	rVV2	95180	109869	3.21%	0.333%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.051	841	844	846	rBV	159759	141214	4.12%	0.428%
38	7.075	846	848	851	rVV	213543	167272	4.89%	0.507%
39	7.116	851	855	857	rVV2	216586	234392	6.85%	0.711%
40	7.139	857	859	863	rVB	275545	221920	6.48%	0.673%
41	7.186	863	867	871	rVB2	182702	189591	5.54%	0.575%
42	7.233	871	875	877	rBV	82952	82435	2.41%	0.250%
43	7.333	885	892	894	rBV	472496	486481	14.21%	1.475%
44	7.363	894	897	901	rVB	2198643	1962738	57.32%	5.952%
45	7.445	906	911	914	rVV6	73505	105836	3.09%	0.321%
46	7.480	914	917	919	rVV3	51310	62269	1.82%	0.189%
47	7.504	919	921	926	rVV3	73387	107638	3.14%	0.326%
48	7.551	926	929	930	rVV	128119	121599	3.55%	0.369%
49	7.569	930	932	935	rVV	250675	237208	6.93%	0.719%
50	7.598	935	937	940	rVV3	55957	64352	1.88%	0.195%
51	7.633	940	943	948	rVB2	63345	62398	1.82%	0.189%
52	7.680	948	951	953	rBV2	145967	137877	4.03%	0.418%
53	7.728	956	959	961	rVV3	69141	87188	2.55%	0.264%
54	7.769	961	966	968	rVV3	176886	283838	8.29%	0.861%
55	7.798	968	971	972	rVV	108629	100673	2.94%	0.305%
56	7.816	972	974	976	rVV2	240025	264133	7.71%	0.801%
57	7.851	979	980	982	rVV2	120223	79551	2.32%	0.241%
58	7.875	982	984	986	rVV	132700	106755	3.12%	0.324%
59	7.898	986	988	991	rVV2	113467	100168	2.93%	0.304%
60	7.951	993	997	1000	rVB	134042	124088	3.62%	0.376%
61	8.039	1006	1012	1014	rBV6	71909	119756	3.50%	0.363%
62	8.080	1014	1019	1025	rVV	1635816	1673858	48.89%	5.076%
63	8.122	1025	1026	1028	rVV	88928	81309	2.37%	0.247%
64	8.139	1028	1029	1032	rVB	182887	137916	4.03%	0.418%
65	8.169	1032	1034	1037	rBV2	115558	90915	2.66%	0.276%
66	8.198	1037	1039	1041	rVB2	61051	47124	1.38%	0.143%
67	8.239	1041	1046	1048	rBV4	56807	83504	2.44%	0.253%
68	8.280	1051	1053	1056	rVB3	56872	53639	1.57%	0.163%
69	8.333	1060	1062	1064	rBV2	65330	49203	1.44%	0.149%
70	8.357	1064	1066	1067	rBV2	58558	45380	1.33%	0.138%
71	8.375	1067	1069	1071	rBV2	70137	64716	1.89%	0.196%
72	8.427	1076	1078	1081	rVB4	103872	89978	2.63%	0.273%
73	8.463	1081	1084	1086	rBV2	166502	153318	4.48%	0.465%
74	8.504	1086	1091	1093	rBV3	197440	200430	5.85%	0.608%
75	8.545	1096	1098	1100	rVB	77739	58459	1.71%	0.177%
76	8.592	1102	1106	1107	rBV2	70480	73388	2.14%	0.223%

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77	8.675	1116	1120	1123	rBV3	56334	100126	2.92%	0.304%
78	8.769	1132	1136	1138	rBV5	57690	69339	2.03%	0.210%
79	8.792	1138	1140	1143	rVB	127913	93279	2.72%	0.283%
80	8.886	1152	1156	1160	rVB3	70673	69628	2.03%	0.211%
81	8.957	1165	1168	1170	rBV3	50033	46004	1.34%	0.140%
82	9.104	1190	1193	1196	rVB2	85491	65077	1.90%	0.197%
83	9.157	1198	1202	1205	rBV	3772829	3046964	88.99%	9.240%
84	9.239	1212	1216	1219	rBV	44224	56526	1.65%	0.171%
85	9.274	1219	1222	1225	rVV	174238	146589	4.28%	0.445%
86	9.427	1241	1248	1251	rBV3	47798	62420	1.82%	0.189%
87	9.563	1265	1271	1273	rVB2	52928	52289	1.53%	0.159%
88	9.833	1311	1317	1321	rBV	1724896	1359630	39.71%	4.123%
89	9.927	1331	1333	1339	rVB2	39832	46670	1.36%	0.142%
90	10.621	1447	1451	1455	rBV	1974741	1747015	51.02%	5.298%
91	11.321	1567	1570	1574	rBV	1387333	1191268	34.79%	3.612%
92	11.392	1579	1582	1585	rVB2	49529	43627	1.27%	0.132%
93	11.857	1658	1661	1668	rBV	168199	180605	5.27%	0.548%
94	12.433	1757	1759	1762	rVB2	70888	62966	1.84%	0.191%
95	12.645	1793	1795	1800	rBV5	47951	58483	1.71%	0.177%
96	12.915	1837	1841	1845	rBV	2560019	2368387	69.17%	7.182%
97	13.157	1880	1882	1885	rBV	60691	57300	1.67%	0.174%
98	13.827	1994	1996	1999	rBV2	136553	138150	4.03%	0.419%
99	13.974	2017	2021	2024	rBV	1009183	949395	27.73%	2.879%
100	15.445	2267	2271	2276	rBV	596405	797627	23.30%	2.419%

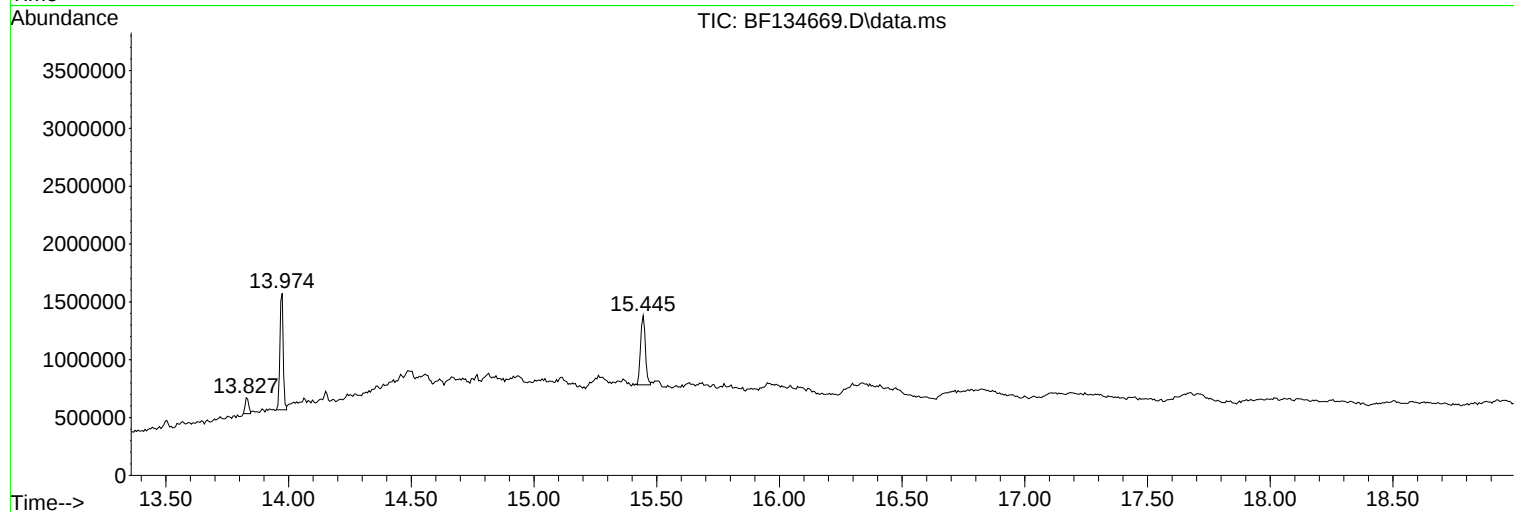
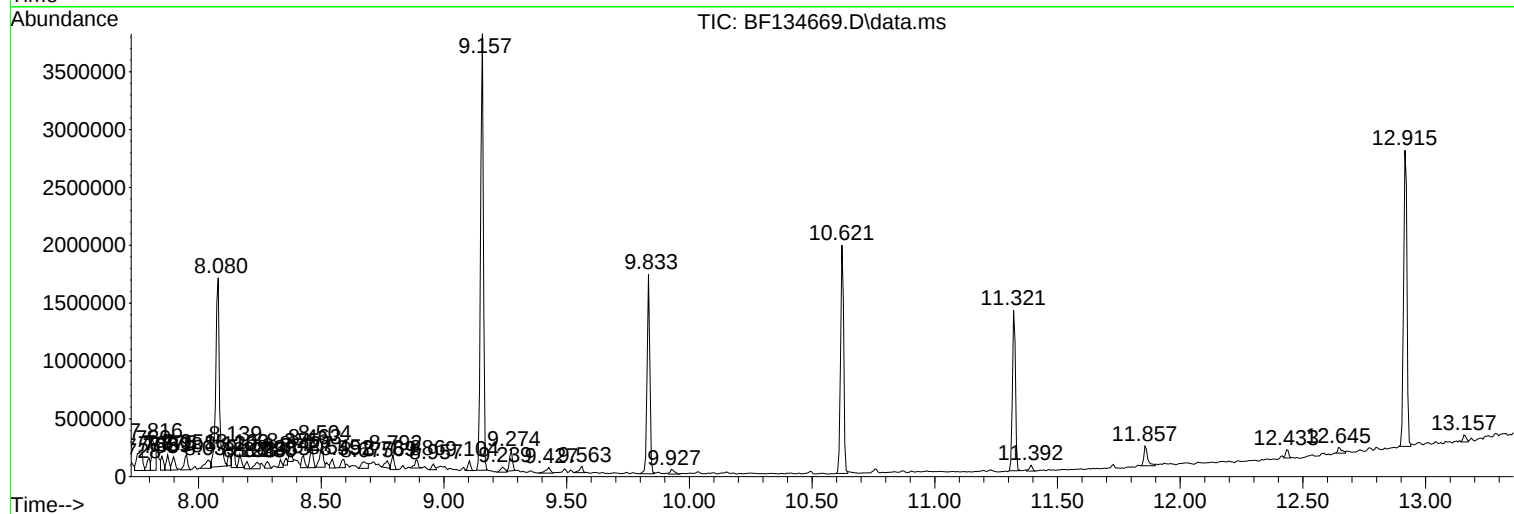
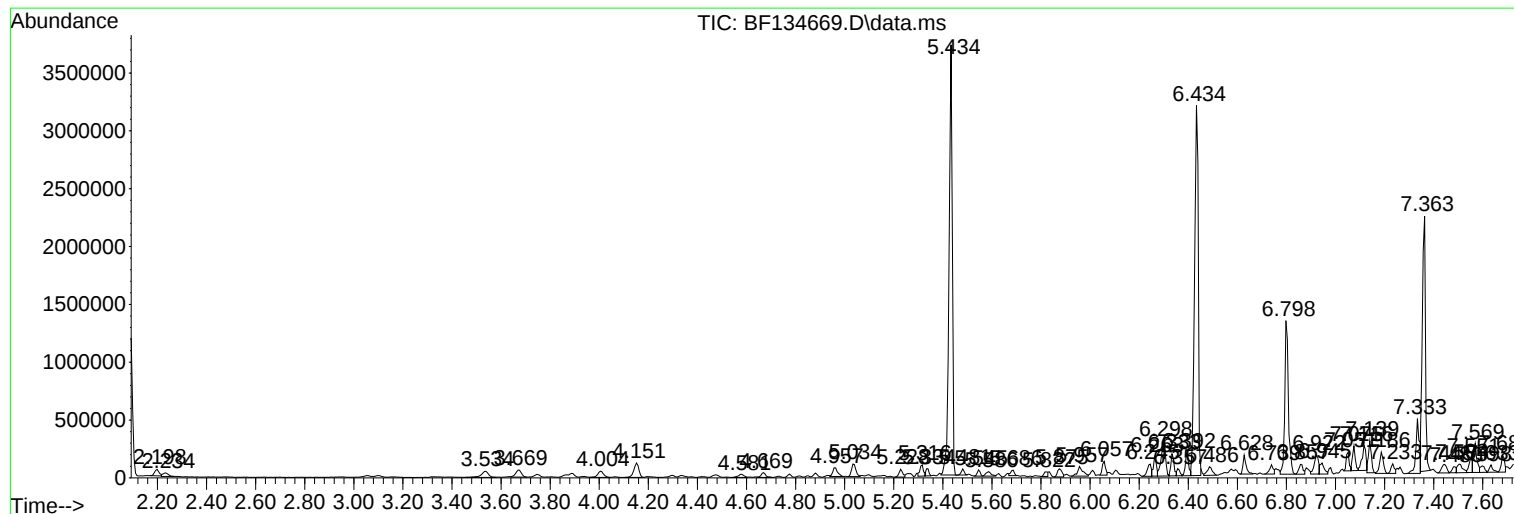
Sum of corrected areas: 32976653

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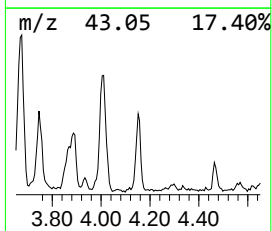
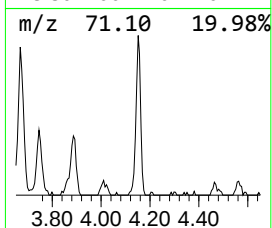
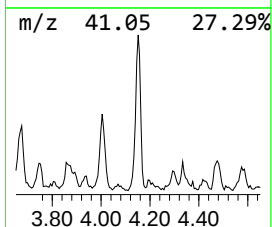
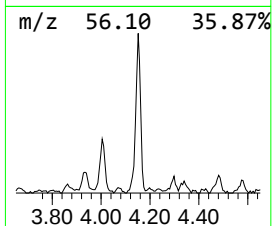
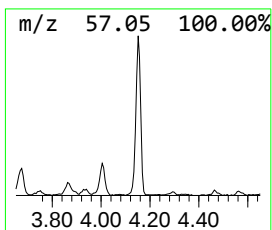
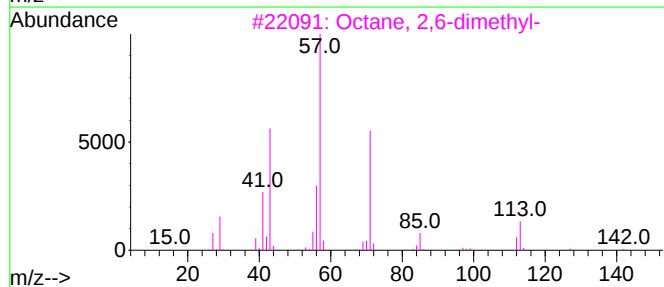
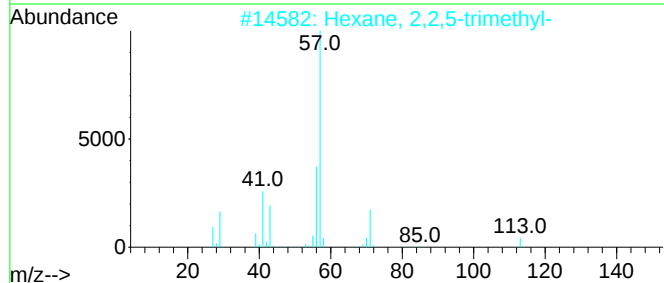
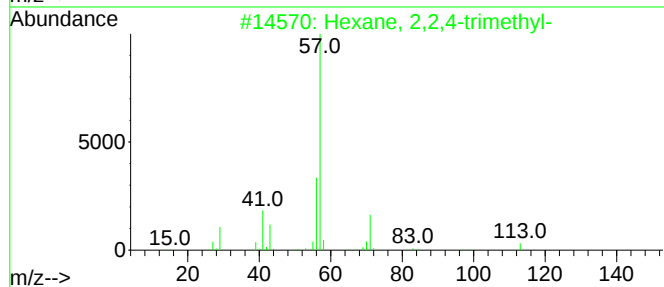
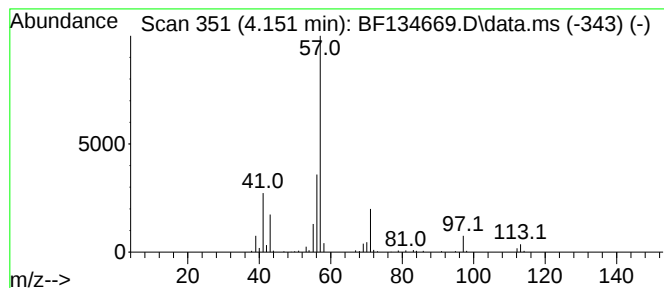
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexane, 2,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	2.68 ng	175904	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50



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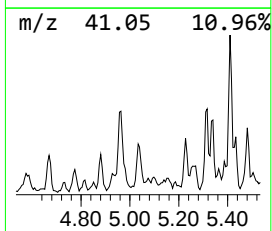
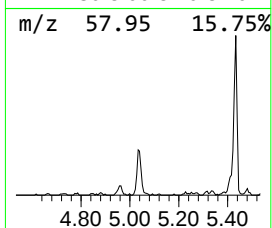
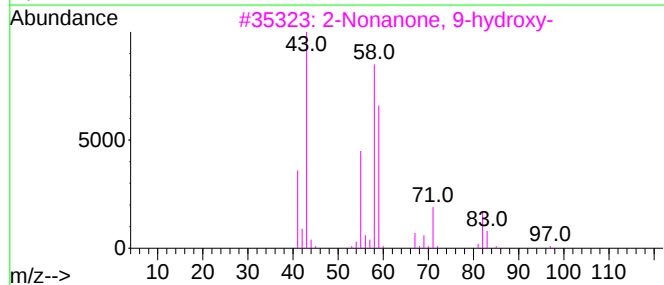
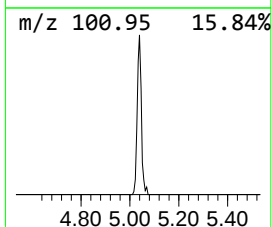
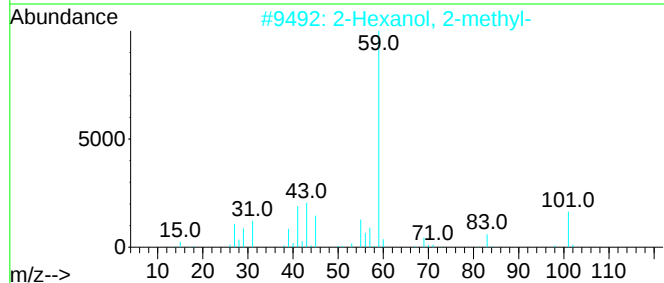
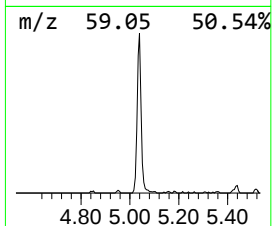
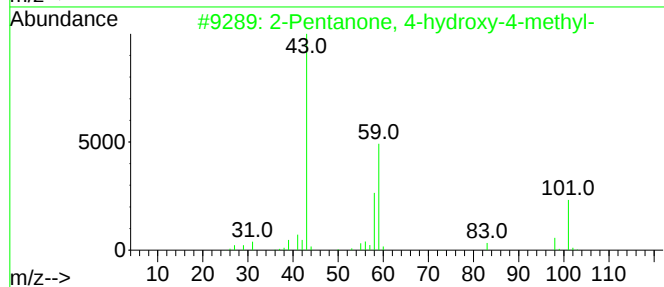
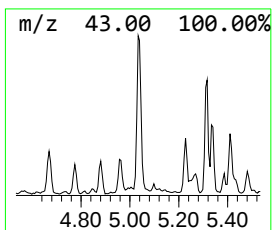
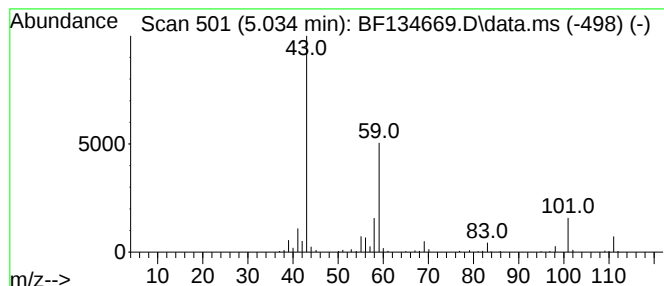
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.09 ng	137379	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	45
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5		Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	23



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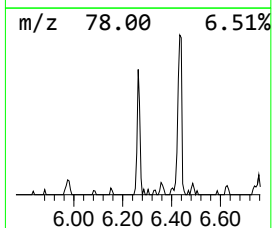
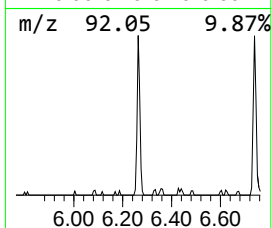
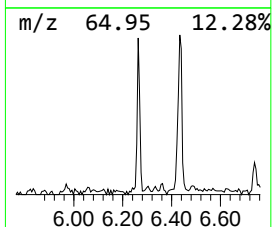
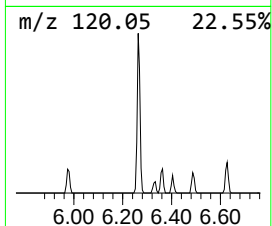
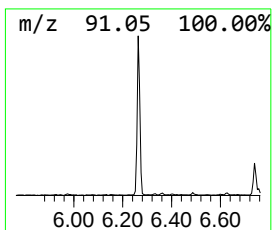
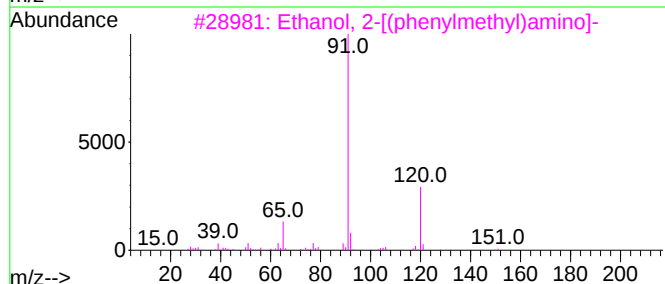
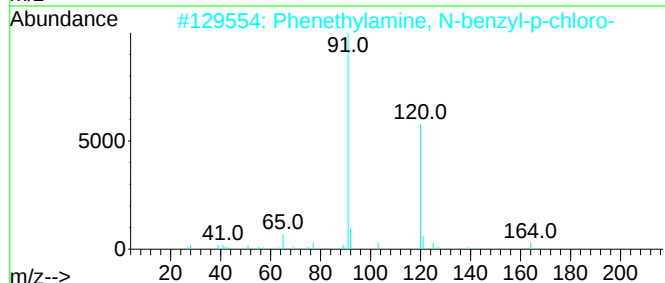
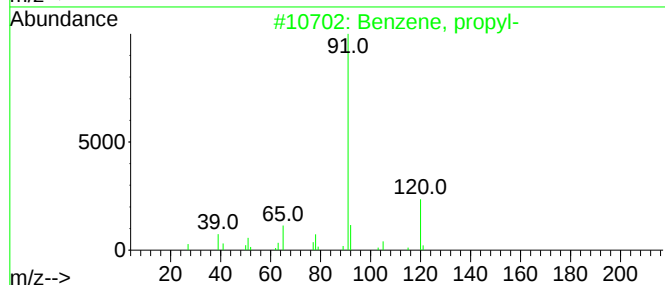
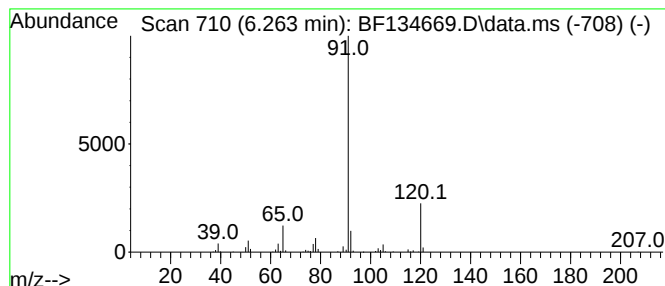
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	2.08 ng	136418	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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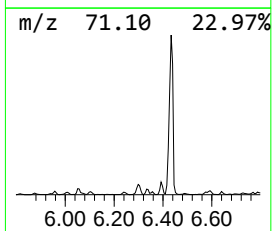
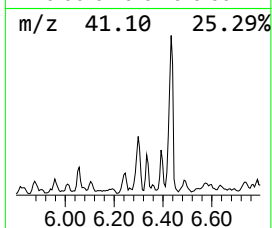
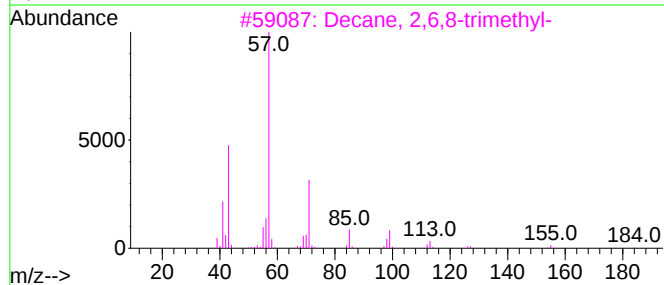
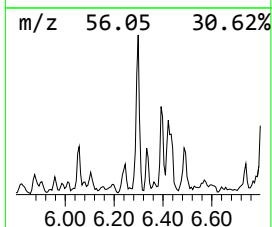
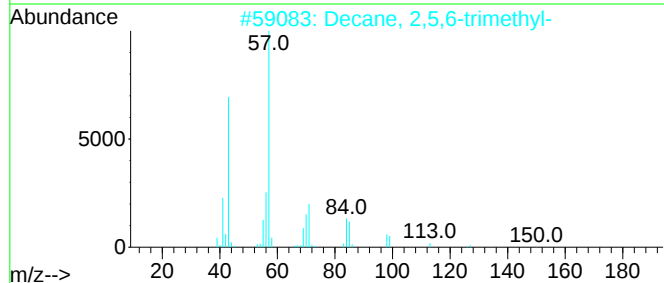
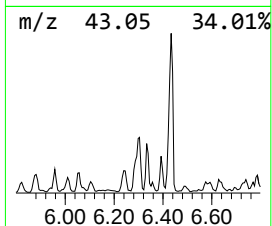
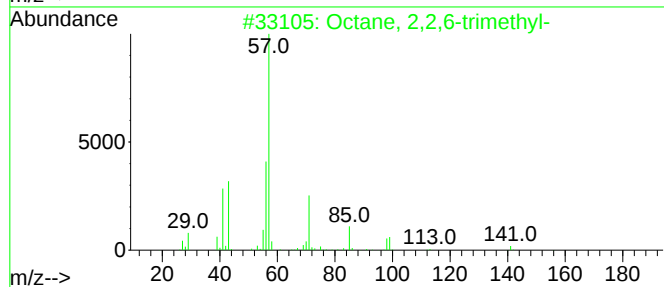
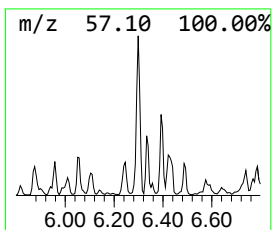
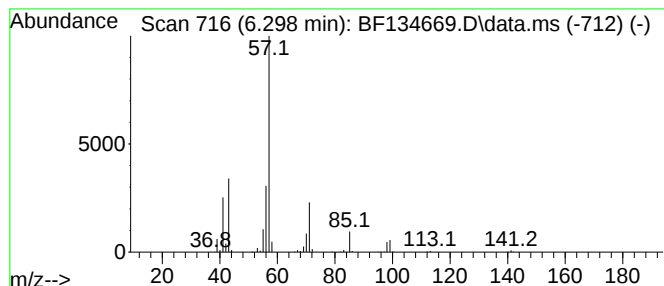
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,2,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.298	5.58 ng	366371	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
5			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
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ClientSampleId :
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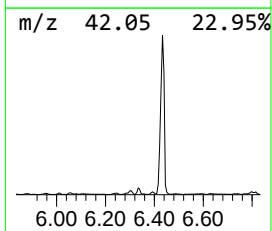
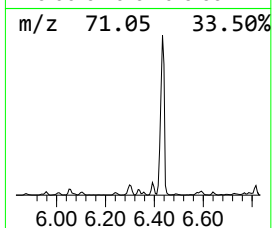
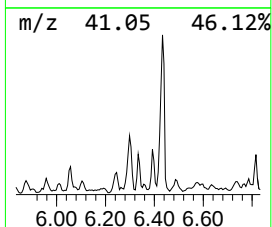
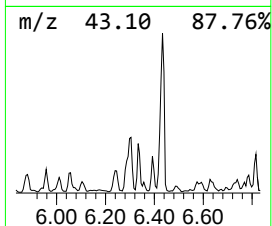
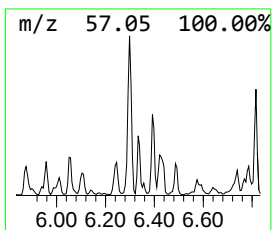
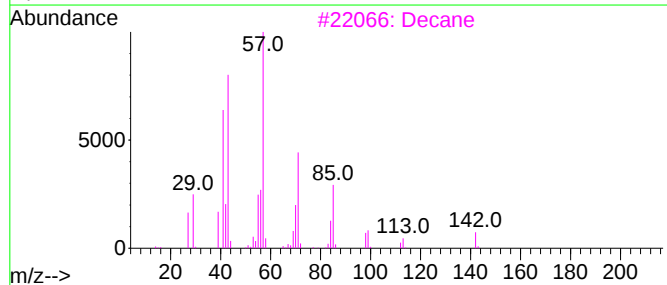
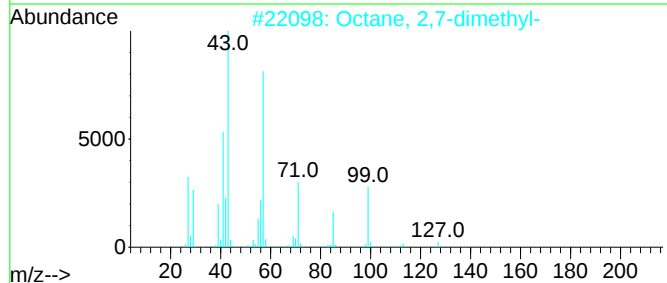
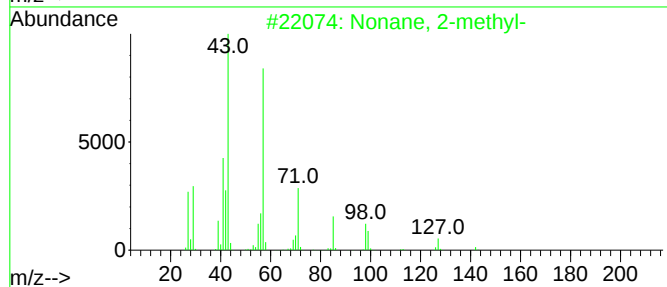
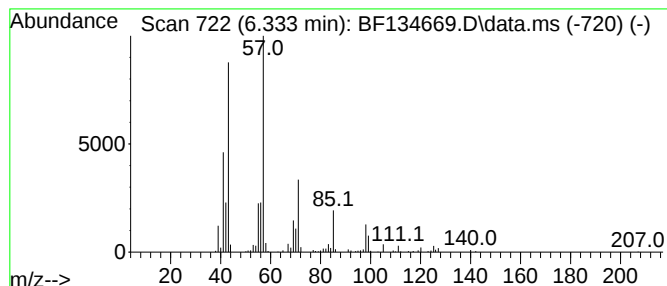
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.333	2.59 ng	170216	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	74
3			Decane	142	C10H22	000124-18-5	64
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5			Octane, 2-methyl-	128	C9H20	003221-61-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
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Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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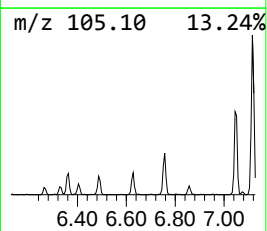
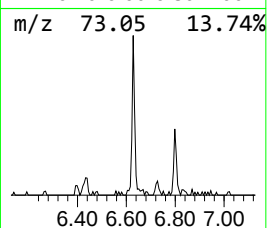
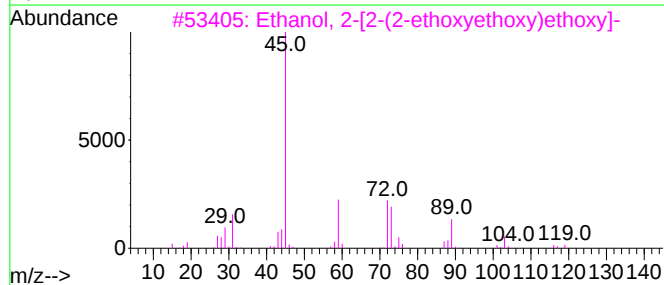
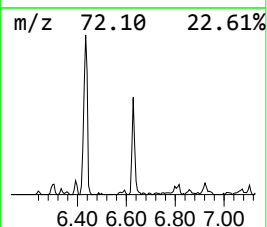
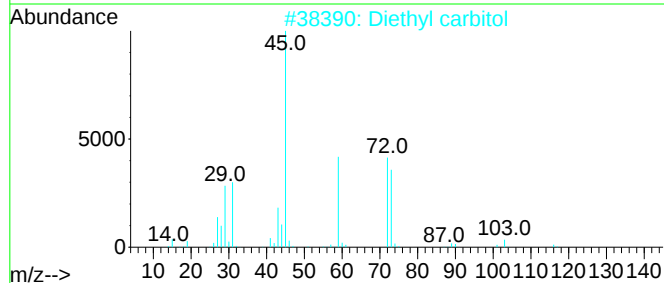
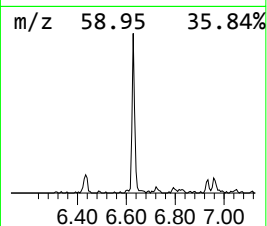
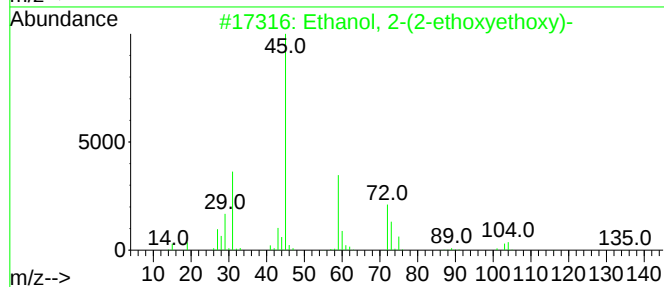
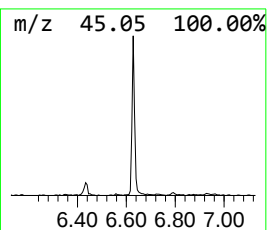
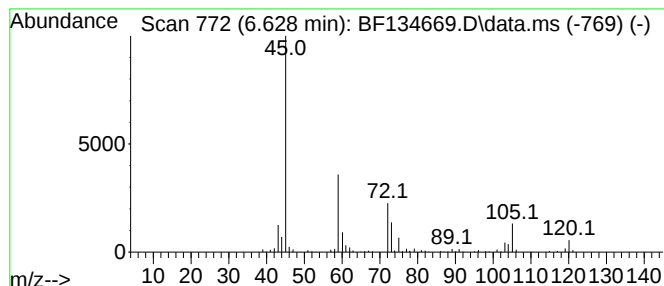
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	2.18 ng	143382	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2			Diethyl carbitol	162	C8H18O3	000112-36-7	64
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
4			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	40
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
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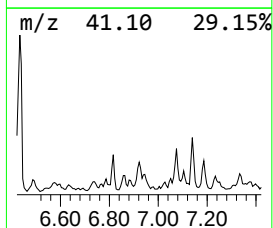
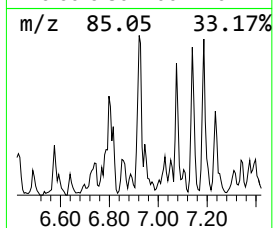
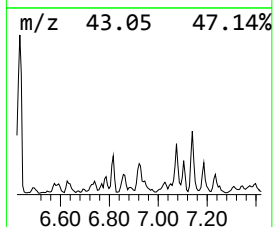
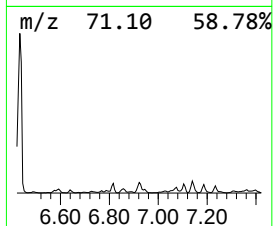
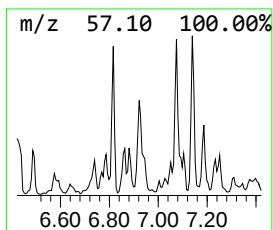
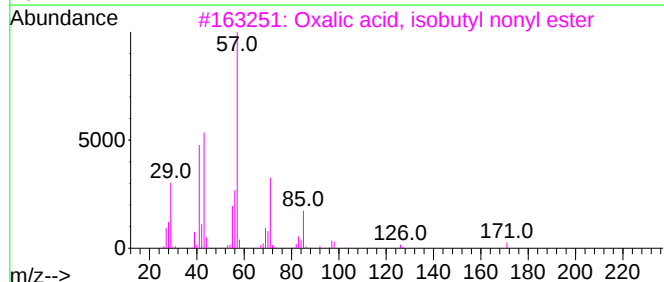
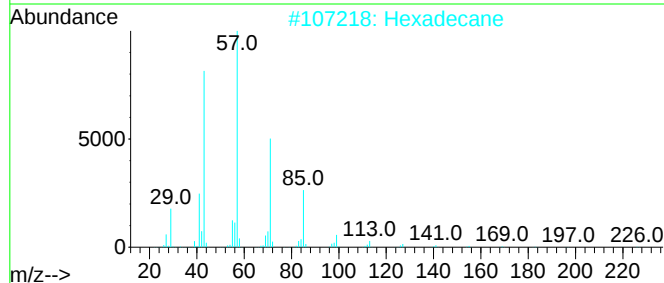
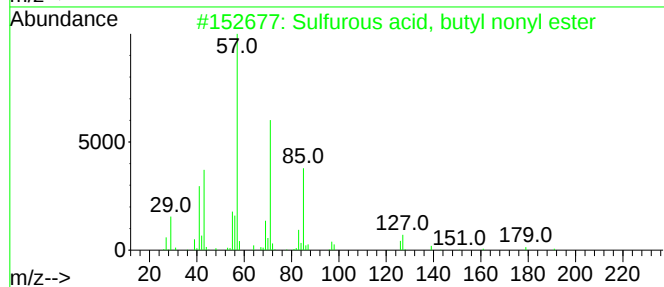
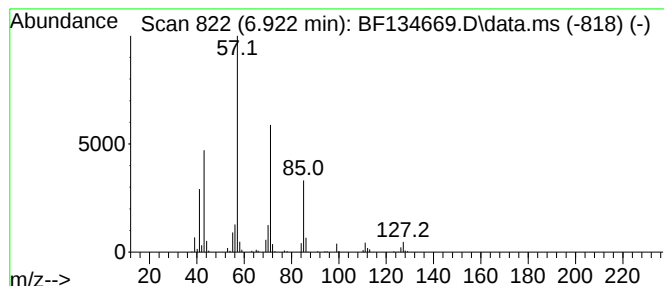
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl nonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	3.10 ng	203370	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2			Hexadecane	226	C16H34	000544-76-3	72
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
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Acq On : 08 Aug 2023 13:44
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Misc :
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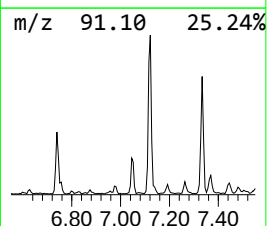
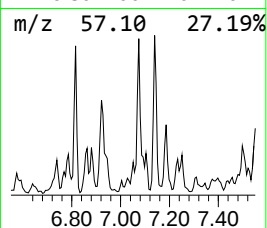
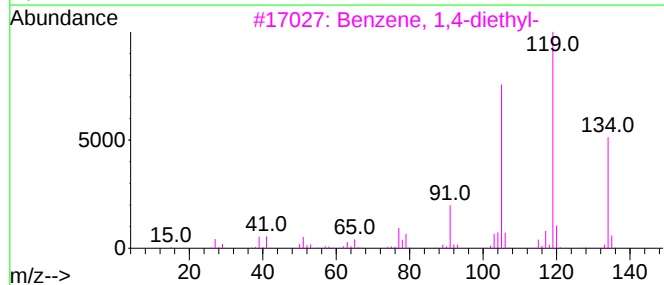
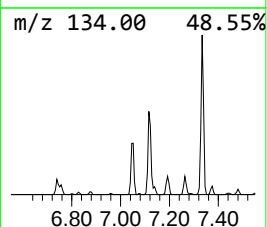
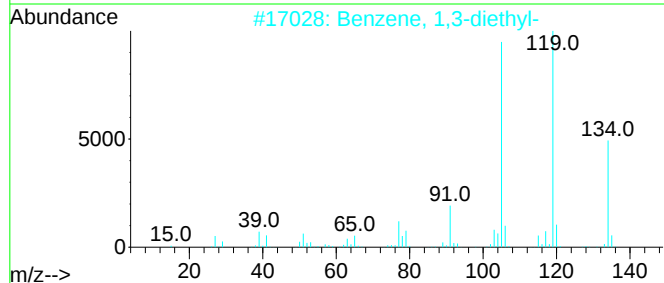
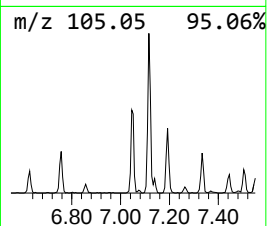
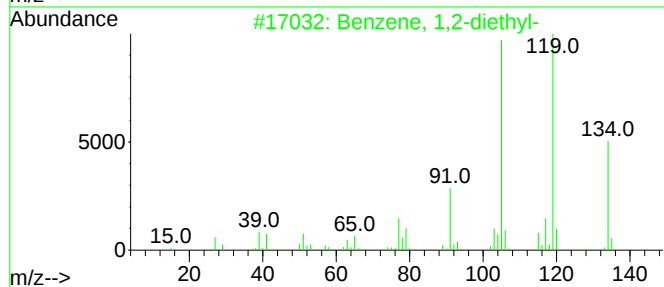
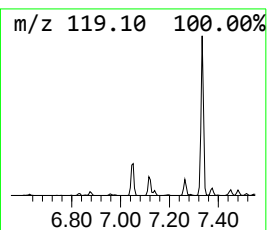
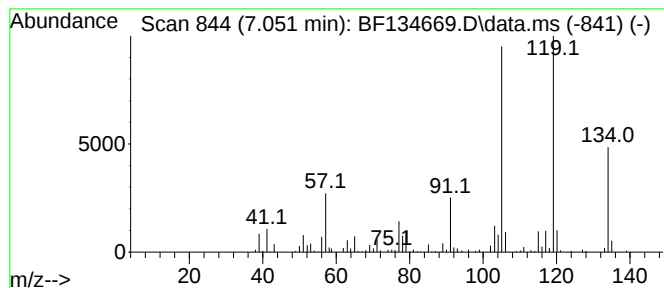
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	2.15 ng	141214	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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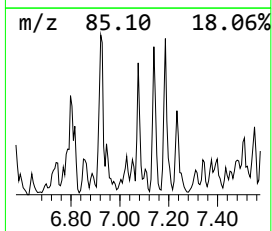
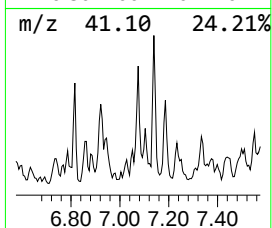
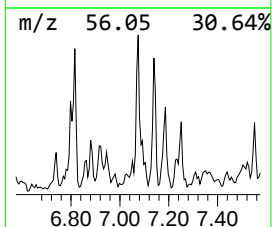
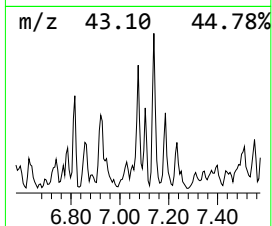
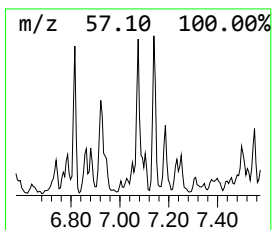
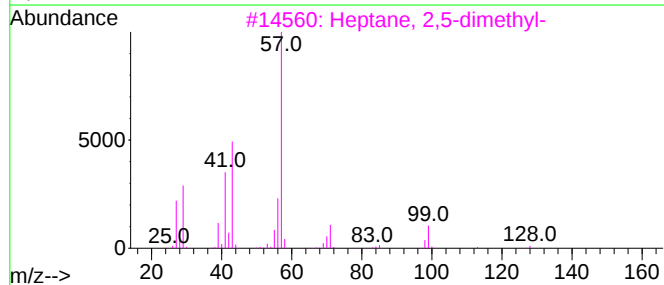
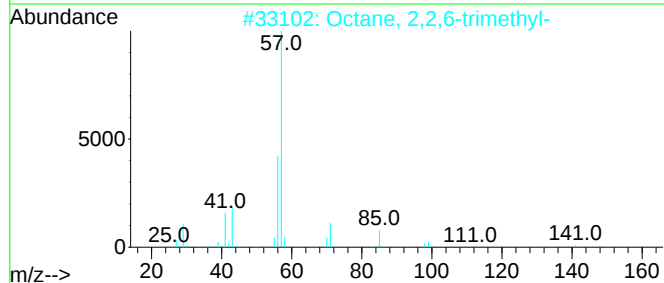
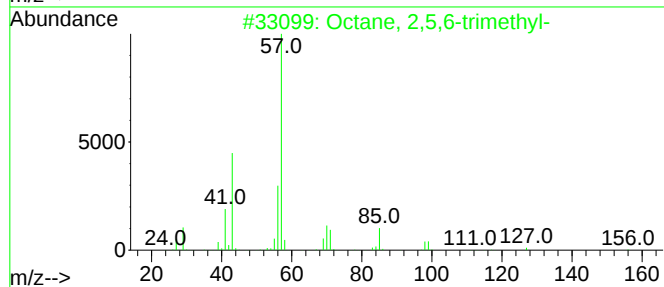
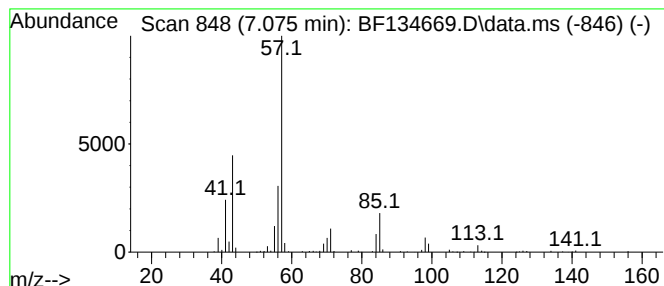
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 2,5,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	2.55 ng	167272	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	78
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
4			Octane, 3-methyl-	128	C9H20	002216-33-3	50
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
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ALS Vial : 9 Sample Multiplier: 1

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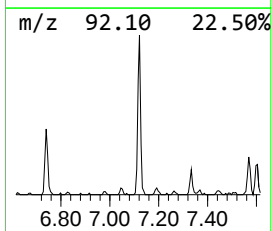
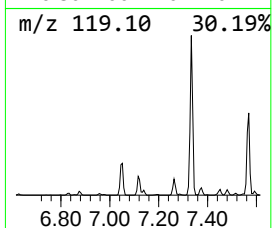
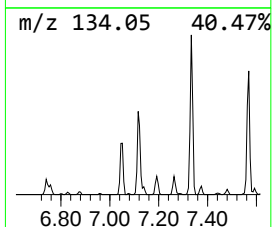
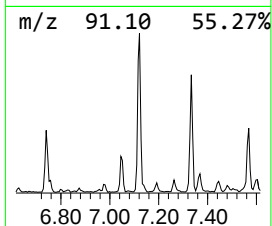
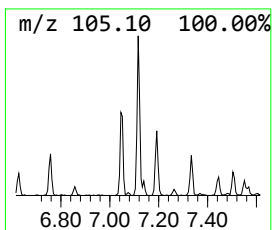
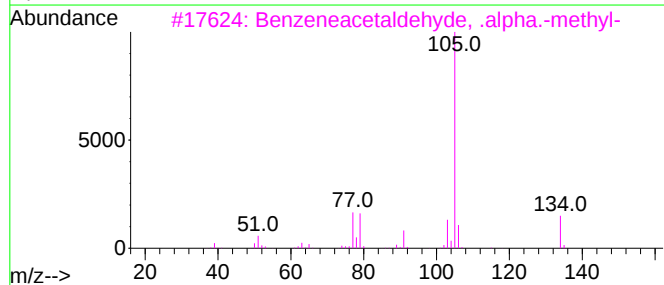
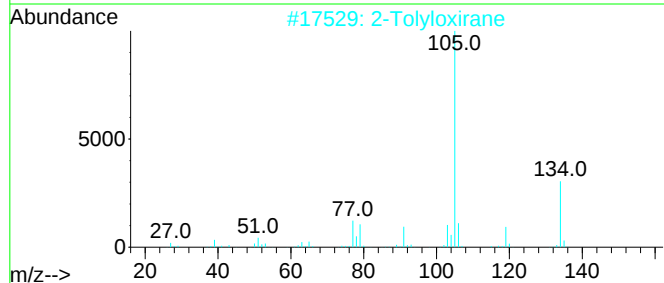
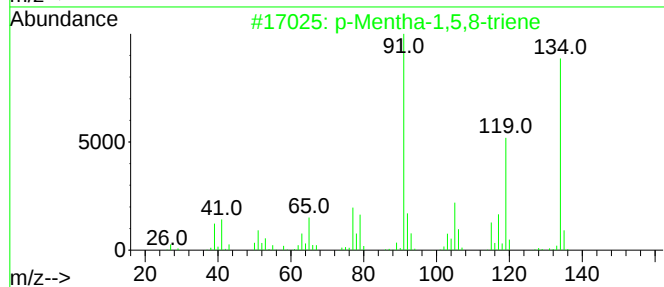
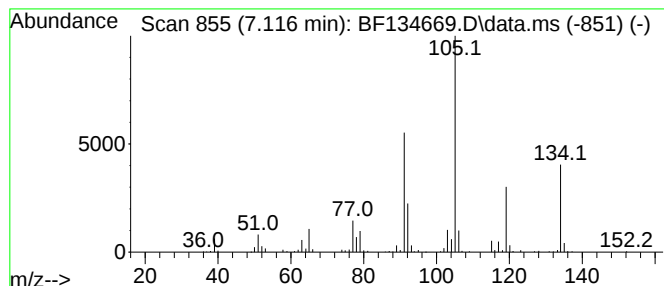
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 p-Mentha-1,5,8-triene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	3.57 ng	234392	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	72
2		2-Tolyloxirane	134	C9H10O	002783-26-8	64
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	60
4		Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	59
5		4,7-Methano-1H-indene, 2,4,5,6,7...	134	C10H14	087238-76-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-11

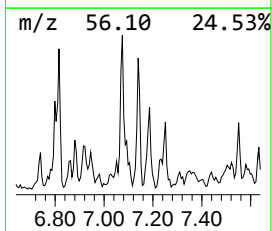
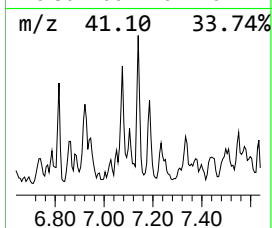
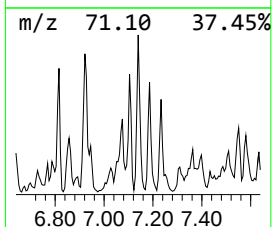
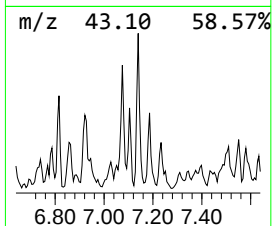
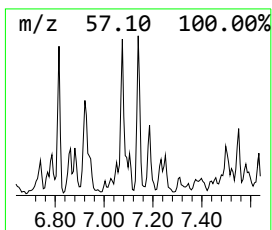
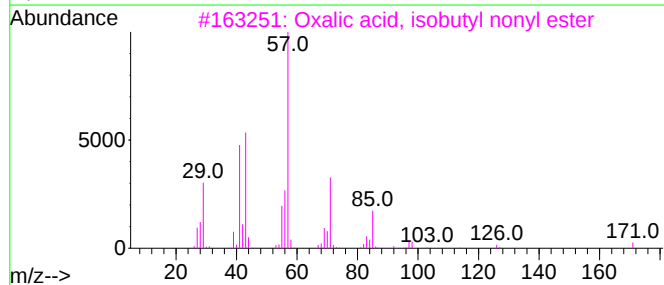
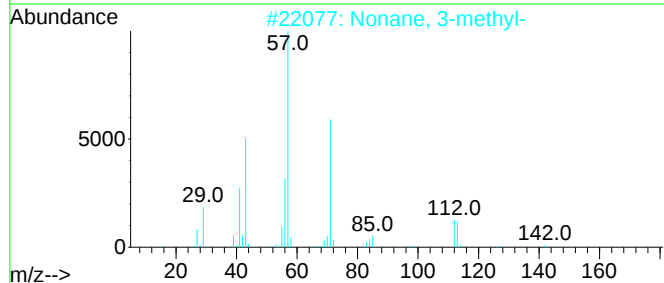
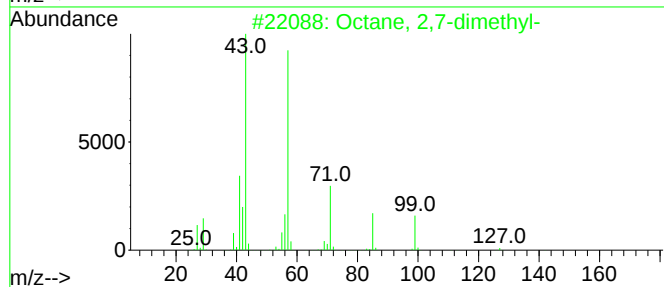
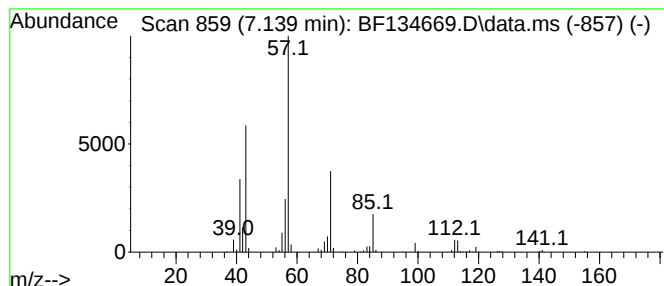
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octane, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	3.38 ng	221920	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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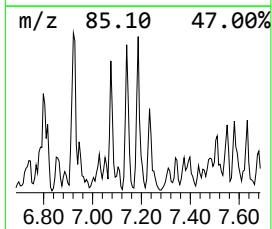
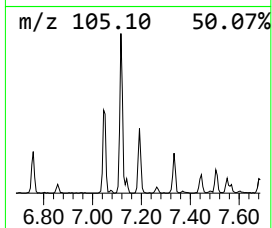
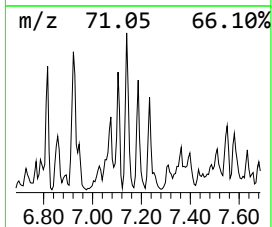
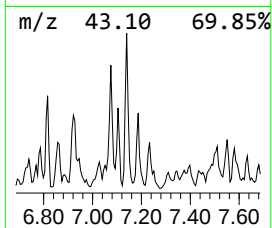
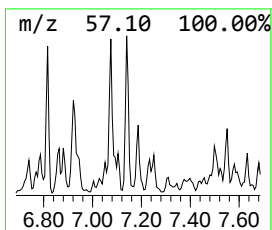
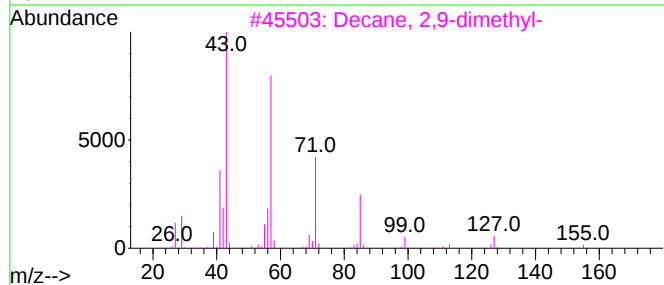
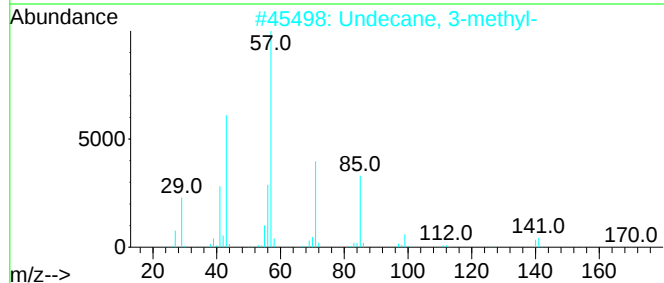
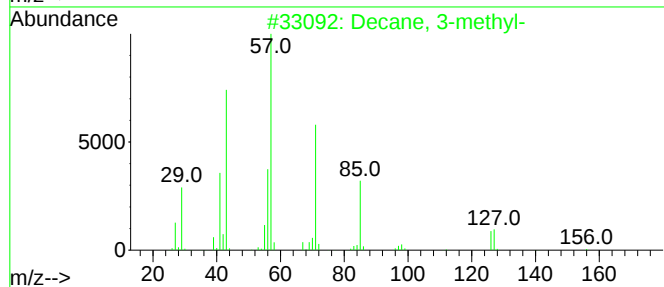
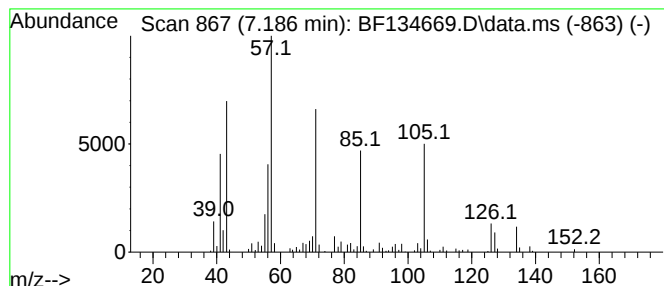
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	2.89 ng	189591	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	53
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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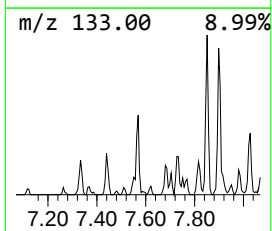
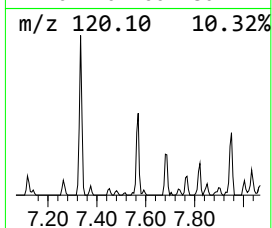
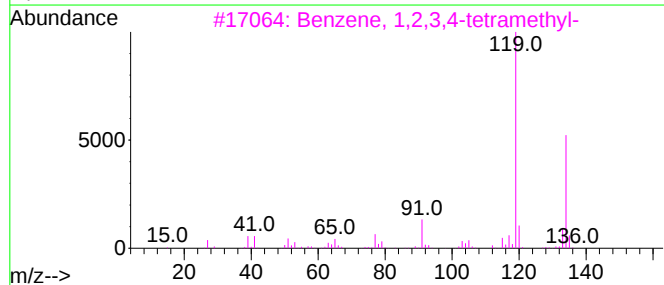
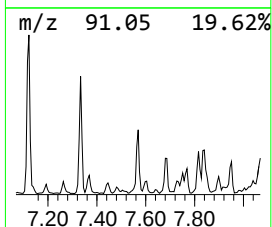
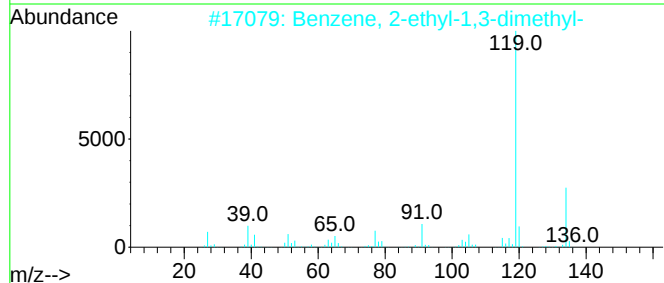
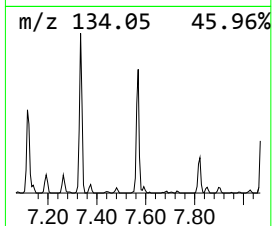
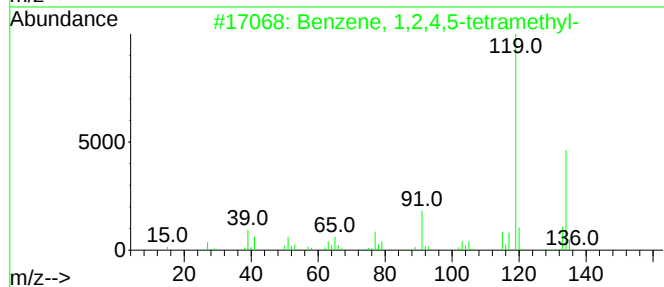
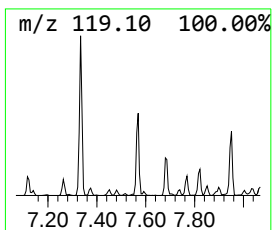
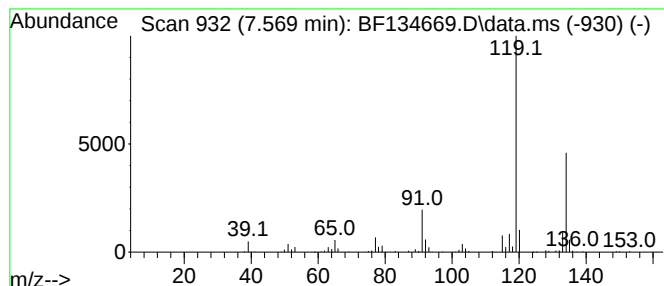
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	2.83 ng	237208	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	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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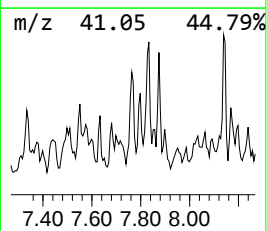
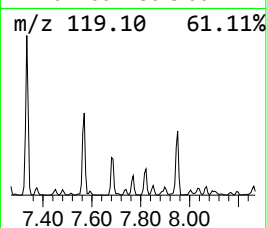
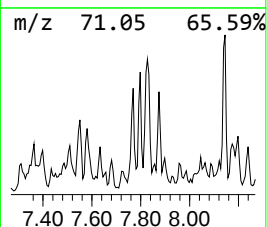
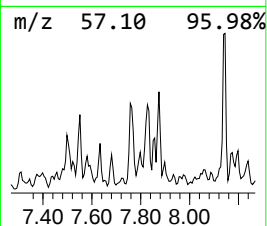
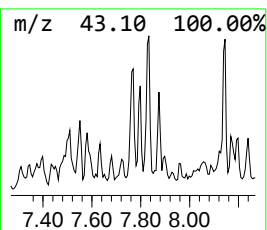
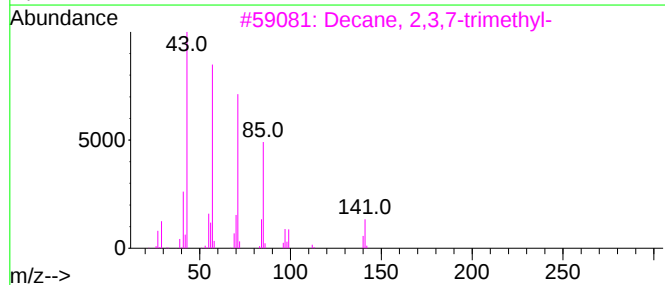
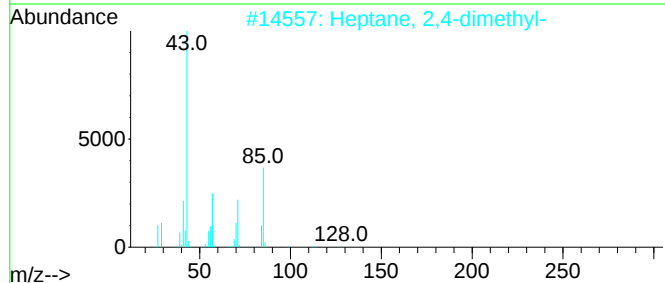
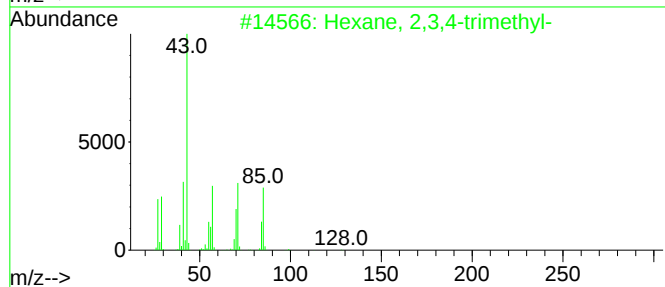
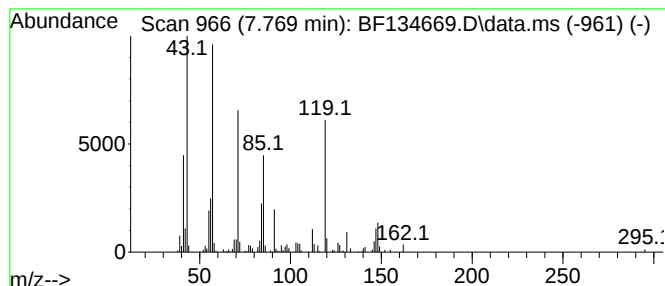
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.769 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	3.39 ng	283838	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
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Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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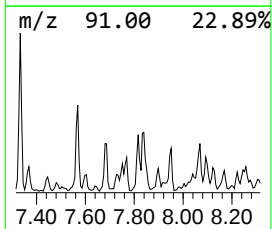
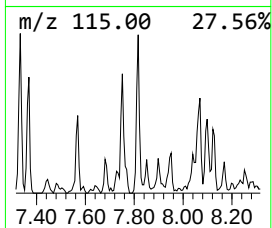
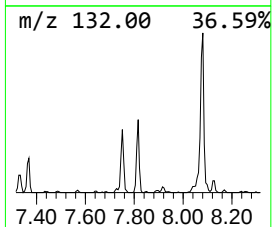
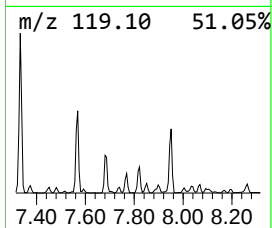
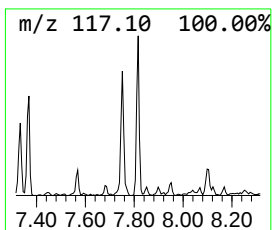
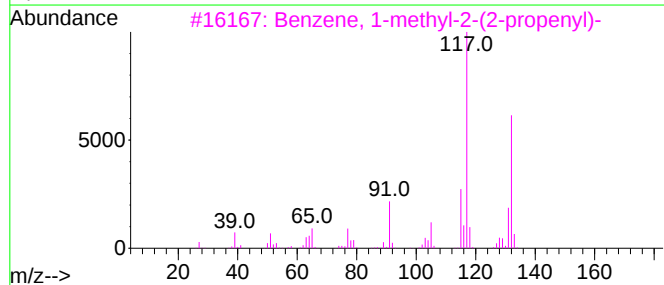
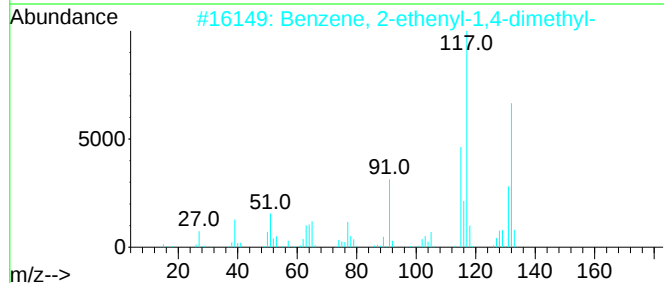
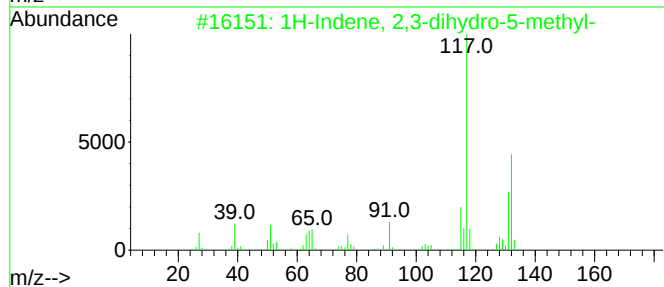
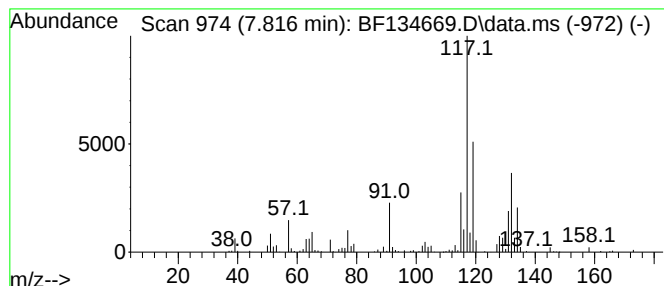
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	3.16 ng	264133	Naphthalene-d8	8.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12		002039-89-6	86
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12		001587-04-8	70
4	1-Methyl-2-phenylcyclopropane	132	C10H12		003145-76-4	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12		003454-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
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Misc :
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ClientSampleId :
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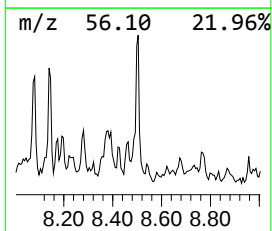
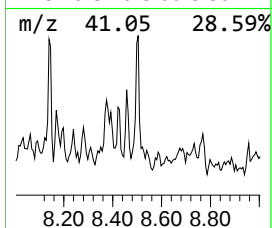
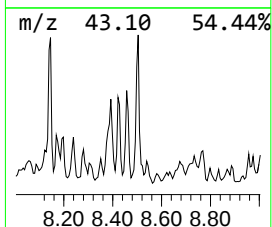
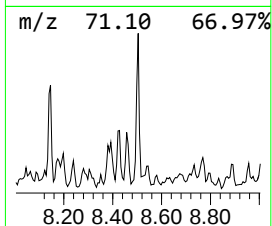
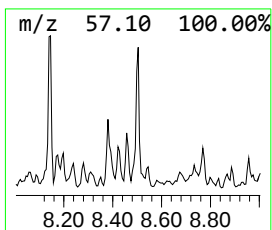
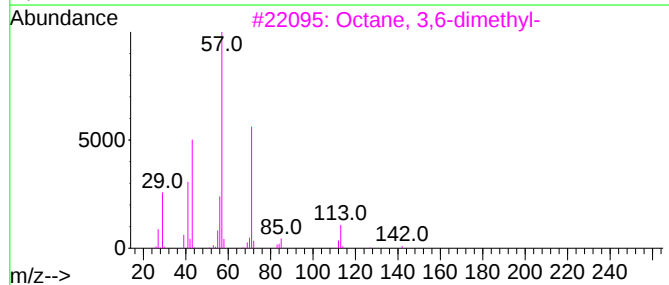
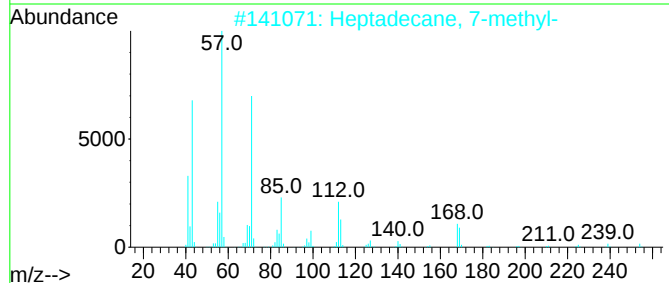
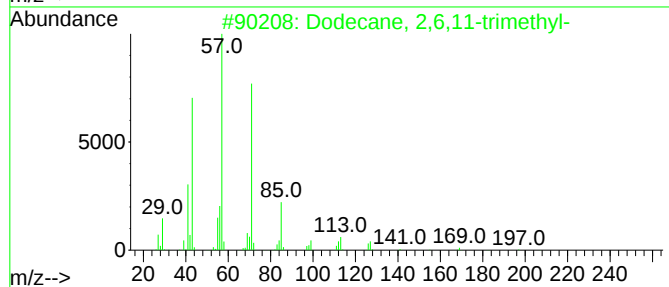
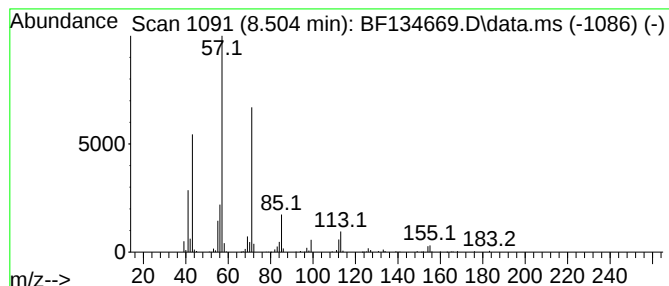
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	2.39 ng	200430	Naphthalene-d8	8.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

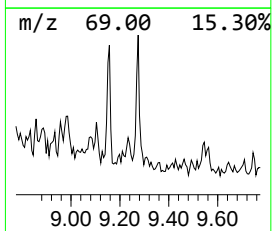
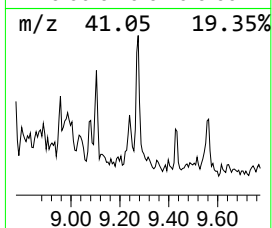
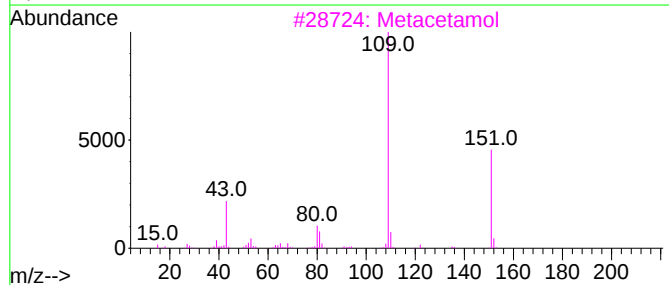
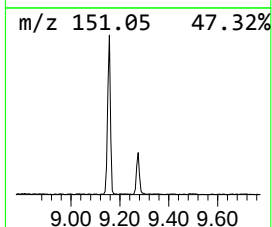
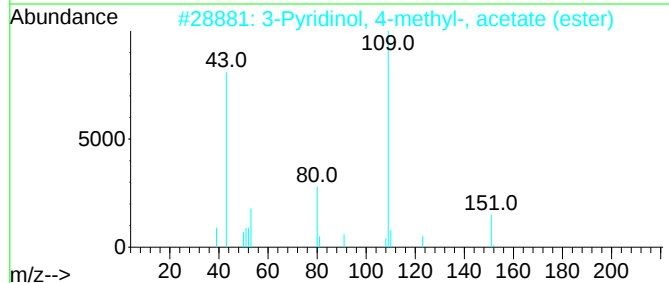
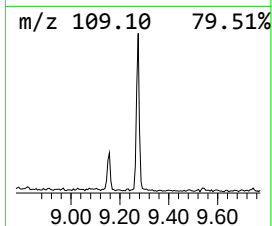
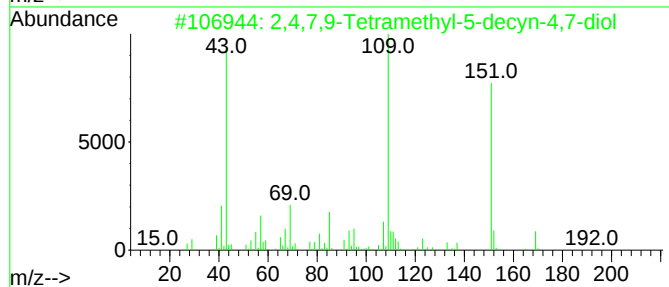
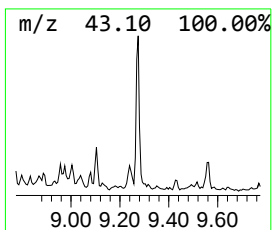
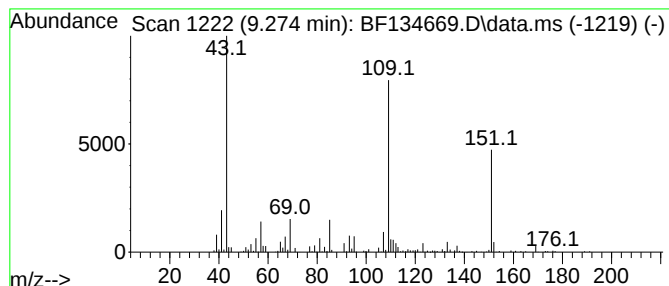
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.274	2.16 ng	146589	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64	
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59	
3	Metacetamol	151	C8H9NO2	000621-42-1	59	
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59	
5	2-(4-Chlorophenyl)-5-([1-(4-flu...	401	C18H13ClFN5OS	1000482-39-7	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

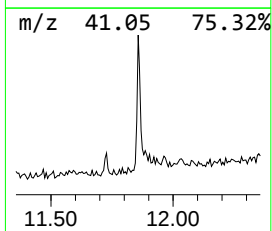
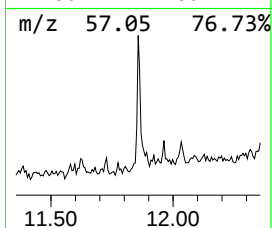
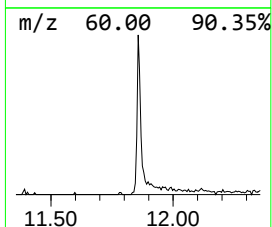
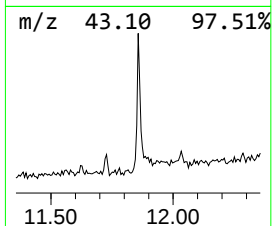
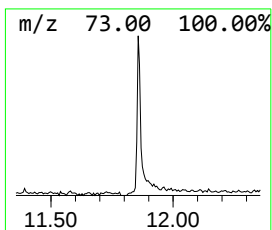
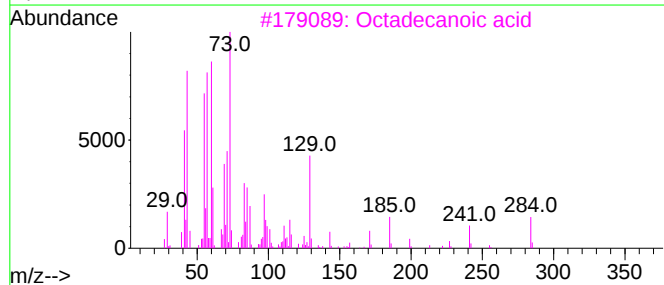
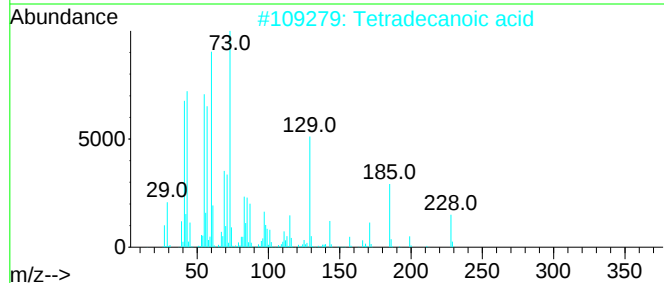
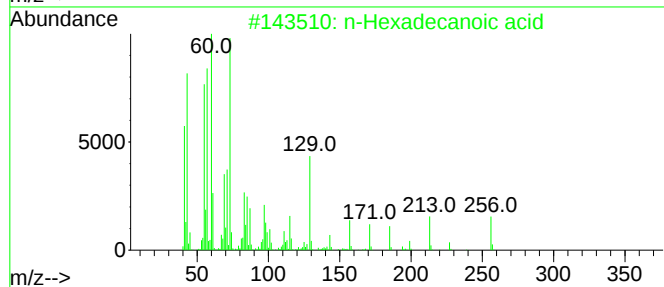
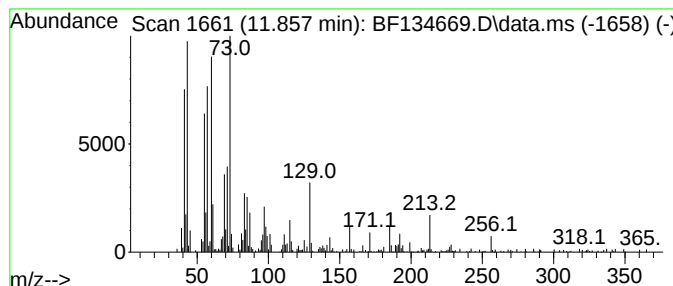
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.03 ng	180605	Phenanthrene-d10	11.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134669.D
Acq On : 08 Aug 2023 13:44
Operator : CG\JU
Sample : 03903-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

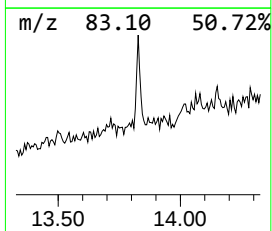
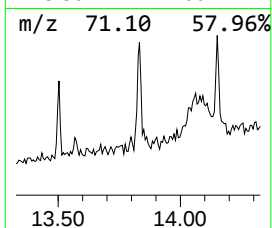
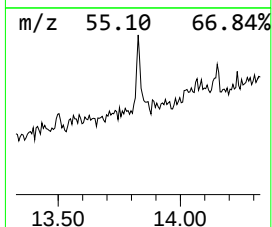
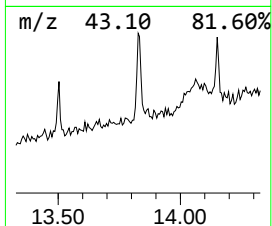
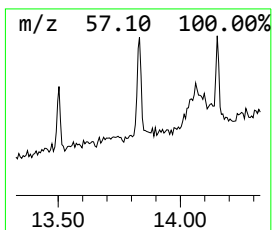
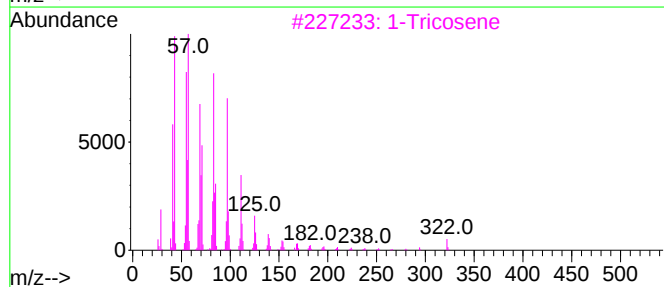
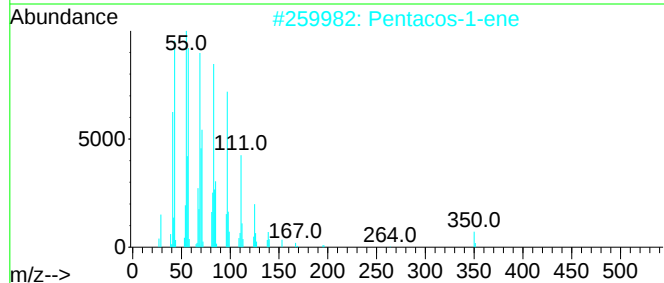
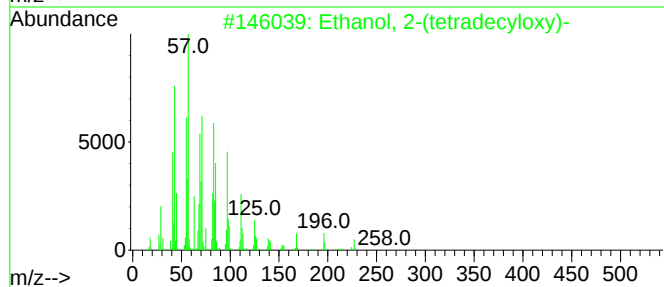
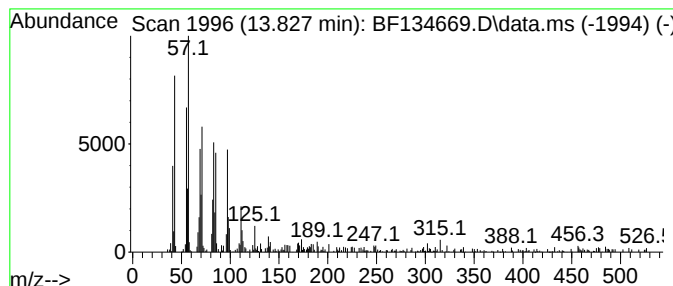
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	2.91 ng	138150	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	99
2			Pentacos-1-ene	350	C25H50	016980-85-1	91
3			1-Tricosene	322	C23H46	018835-32-0	90
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
5			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134669.D
 Acq On : 08 Aug 2023 13:44
 Operator : CG\JU
 Sample : 03903-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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
Hexane, 2,2,4-t...	4.151	2.7	ng	175904	1	6.798	1312460	20.0
2-Pentanone, 4-...	5.034	2.1	ng	137379	1	6.798	1312460	20.0
Benzene, propyl-	6.263	2.1	ng	136418	1	6.798	1312460	20.0
Octane, 2,2,6-t...	6.298	5.6	ng	366371	1	6.798	1312460	20.0
Nonane, 2-methyl-	6.333	2.6	ng	170216	1	6.798	1312460	20.0
Ethanol, 2-(2-e...	6.628	2.2	ng	143382	1	6.798	1312460	20.0
Sulfurous acid,...	6.922	3.1	ng	203370	1	6.798	1312460	20.0
Benzene, 1,2-di...	7.051	2.1	ng	141214	1	6.798	1312460	20.0
Octane, 2,5,6-t...	7.075	2.5	ng	167272	1	6.798	1312460	20.0
p-Mentha-1,5,8-...	7.116	3.6	ng	234392	1	6.798	1312460	20.0
Octane, 2,7-dim...	7.139	3.4	ng	221920	1	6.798	1312460	20.0
Decane, 3-methyl-	7.186	2.9	ng	189591	1	6.798	1312460	20.0
Benzene, 1,2,4,...	7.569	2.8	ng	237208	2	8.080	1673860	20.0
unknown7.769	7.769	3.4	ng	283838	2	8.080	1673860	20.0
1H-Indene, 2,3-...	7.816	3.2	ng	264133	2	8.080	1673860	20.0
Dodecane, 2,6,1...	8.504	2.4	ng	200430	2	8.080	1673860	20.0
2,4,7,9-Tetrame...	9.274	2.2	ng	146589	3	9.833	1359630	20.0
n-Hexadecanoic ...	11.857	3.0	ng	180605	4	11.321	1191270	20.0
Ethanol, 2-(tet...	13.827	2.9	ng	138150	5	13.974	949395	20.0