

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135409.D
 Acq On : 22 Sep 2023 20:12
 Operator : CG\JU
 Sample : 04436-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-08

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.069	328	337	342	rBV2	135147	217096	9.02%	0.454%
2	4.410	389	395	400	rBV4	122999	183381	7.62%	0.383%
3	4.510	405	412	417	rBV2	113903	157666	6.55%	0.330%
4	4.822	462	465	469	rVB	165085	183798	7.64%	0.384%
5	4.904	476	479	480	rVV	132681	159399	6.62%	0.333%
6	4.916	480	481	486	rVB	194180	151030	6.28%	0.316%
7	4.969	486	490	496	rBV2	298498	466231	19.37%	0.975%
8	5.063	504	506	510	rBV	137253	132787	5.52%	0.278%
9	5.175	520	525	528	rBV	305611	331101	13.76%	0.692%
10	5.257	534	539	542	rBV2	184756	274160	11.39%	0.573%
11	5.357	550	556	559	rBV2	395510	491081	20.40%	1.027%
12	5.393	559	562	569	rVB	2613581	2406826	100.00%	5.031%
13	5.534	582	586	590	rBV3	217121	327037	13.59%	0.684%
14	5.575	590	593	596	rVB	274430	232372	9.65%	0.486%
15	5.616	596	600	606	rVB3	203046	310395	12.90%	0.649%
16	5.781	623	628	632	rVB3	284171	413693	17.19%	0.865%
17	5.834	632	637	639	rBV2	146056	217656	9.04%	0.455%
18	5.916	645	651	656	rBV3	408770	568867	23.64%	1.189%
19	5.963	656	659	661	rBV2	118897	125160	5.20%	0.262%
20	6.010	664	667	673	rVB2	783160	920828	38.26%	1.925%
21	6.063	673	676	678	rBV	269751	232437	9.66%	0.486%
22	6.198	693	699	701	rBV	365600	481905	20.02%	1.007%
23	6.222	701	703	704	rBV	218899	165104	6.86%	0.345%
24	6.257	707	709	711	rVB	439775	312780	13.00%	0.654%
25	6.287	711	714	717	rBV2	593604	578563	24.04%	1.209%
26	6.345	722	724	727	rBV	231307	213166	8.86%	0.446%
27	6.404	730	734	737	rBV	2501128	2397727	99.62%	5.012%
28	6.498	745	750	754	rBV5	248523	440385	18.30%	0.921%
29	6.534	754	756	758	rVV	161779	145220	6.03%	0.304%
30	6.587	762	765	767	rBV2	154850	199516	8.29%	0.417%
31	6.610	767	769	772	rVB2	162996	138937	5.77%	0.290%
32	6.698	779	784	785	rVV4	138777	176875	7.35%	0.370%
33	6.716	785	787	789	rVV2	170386	208080	8.65%	0.435%
34	6.757	789	794	800	rVV2	1205804	1685070	70.01%	3.522%
35	6.816	800	804	806	rVV	325183	293382	12.19%	0.613%
36	6.845	806	809	811	rVV4	122937	146100	6.07%	0.305%

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Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.869	811	813	816	rVV	218932	234846	9.76%	0.491%
38	6.898	816	818	822	rVV2	460875	526892	21.89%	1.101%
39	6.934	822	824	827	rVB	575921	468553	19.47%	0.979%
40	7.004	834	836	838	rVV	317738	298543	12.40%	0.624%
41	7.034	838	841	843	rVB2	376534	408023	16.95%	0.853%
42	7.063	843	846	847	rBV	248614	223061	9.27%	0.466%
43	7.098	850	852	855	rVV2	192474	185722	7.72%	0.388%
44	7.145	856	860	863	rVV2	501662	501478	20.84%	1.048%
45	7.181	863	866	870	rVB6	106200	150912	6.27%	0.315%
46	7.292	877	885	887	rVV	854956	1040340	43.22%	2.175%
47	7.322	887	890	898	rVB	2192888	2216571	92.10%	4.633%
48	7.398	898	903	906	rVB5	357783	511891	21.27%	1.070%
49	7.445	906	911	912	rBV4	176841	241315	10.03%	0.504%
50	7.463	912	914	919	rVV3	214321	286346	11.90%	0.599%
51	7.510	919	922	923	rVV	180785	215025	8.93%	0.449%
52	7.528	923	925	928	rVV3	558340	617429	25.65%	1.291%
53	7.557	928	930	933	rVV2	342394	306818	12.75%	0.641%
54	7.657	940	947	948	rVV4	275236	507484	21.09%	1.061%
55	7.675	948	950	954	rVV5	297129	426991	17.74%	0.893%
56	7.710	954	956	961	rVV4	408632	579830	24.09%	1.212%
57	7.751	961	963	965	rVV	194160	166476	6.92%	0.348%
58	7.775	965	967	975	rVV4	416258	600294	24.94%	1.255%
59	7.857	978	981	986	rVB5	226379	243899	10.13%	0.510%
60	7.904	986	989	993	rBV2	223476	249609	10.37%	0.522%
61	7.975	998	1001	1002	rVV2	163800	150912	6.27%	0.315%
62	8.039	1006	1012	1014	rVV	1428894	1900731	78.97%	3.973%
63	8.098	1017	1022	1025	rVV2	859834	1057898	43.95%	2.211%
64	8.128	1025	1027	1030	rVV	255729	232560	9.66%	0.486%
65	8.192	1034	1038	1040	rBV2	125492	144472	6.00%	0.302%
66	8.239	1043	1046	1048	rVB2	195128	173297	7.20%	0.362%
67	8.328	1056	1061	1065	rVV4	323870	462858	19.23%	0.968%
68	8.422	1073	1077	1079	rVB3	167748	185785	7.72%	0.388%
69	8.457	1079	1083	1086	rBV	629562	647059	26.88%	1.353%
70	8.498	1088	1090	1093	rVB2	131977	132934	5.52%	0.278%
71	8.628	1109	1112	1116	rBV3	80178	123100	5.11%	0.257%
72	8.728	1126	1129	1131	rVB	226958	223734	9.30%	0.468%
73	8.851	1147	1150	1153	rVB	327666	294127	12.22%	0.615%
74	8.945	1163	1166	1170	rVB4	146635	192166	7.98%	0.402%
75	9.063	1183	1186	1190	rVB	415650	377857	15.70%	0.790%
76	9.116	1190	1195	1198	rBV	2624366	2243740	93.22%	4.690%

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 Stop Thrs : 0 Peak Location: TOP

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77	9.198	1205	1209	1213	rBV5	92141	152634	6.34%	0.319%
78	9.386	1237	1241	1243	rVB3	137087	133020	5.53%	0.278%
79	9.445	1249	1251	1254	rBV2	252789	263134	10.93%	0.550%
80	9.516	1258	1263	1266	rVV3	363443	373973	15.54%	0.782%
81	9.792	1307	1310	1313	rVV	1337118	1186158	49.28%	2.479%
82	9.828	1313	1316	1320	rVB	236551	213681	8.88%	0.447%
83	9.998	1341	1345	1350	rVB3	150823	172175	7.15%	0.360%
84	10.345	1400	1404	1409	rBV	220519	244262	10.15%	0.511%
85	10.586	1441	1445	1456	rBV	1329228	1281756	53.26%	2.679%
86	10.716	1463	1467	1471	rBV2	145974	161375	6.70%	0.337%
87	11.186	1544	1547	1552	rVB	127767	148982	6.19%	0.311%
88	11.286	1561	1564	1566	rBV	1152321	998846	41.50%	2.088%
89	11.310	1566	1568	1572	rVV	941314	813988	33.82%	1.702%
90	11.363	1574	1577	1580	rVB	203455	184169	7.65%	0.385%
91	11.527	1602	1605	1609	rBV	119722	161533	6.71%	0.338%
92	11.822	1652	1655	1661	rVV	458051	427538	17.76%	0.894%
93	12.239	1723	1726	1729	rVB	279255	252514	10.49%	0.528%
94	12.510	1769	1772	1775	rBV	1040526	845572	35.13%	1.768%
95	12.545	1775	1778	1781	rVB	313466	275343	11.44%	0.576%
96	12.739	1806	1811	1814	rBV	809393	864768	35.93%	1.808%
97	12.880	1832	1835	1838	rBV	1311125	1210253	50.28%	2.530%
98	13.022	1856	1859	1861	rBV	169970	150284	6.24%	0.314%
99	13.945	2012	2016	2019	rBV2	714702	847697	35.22%	1.772%
100	15.415	2263	2266	2269	rBV	535851	637711	26.50%	1.333%

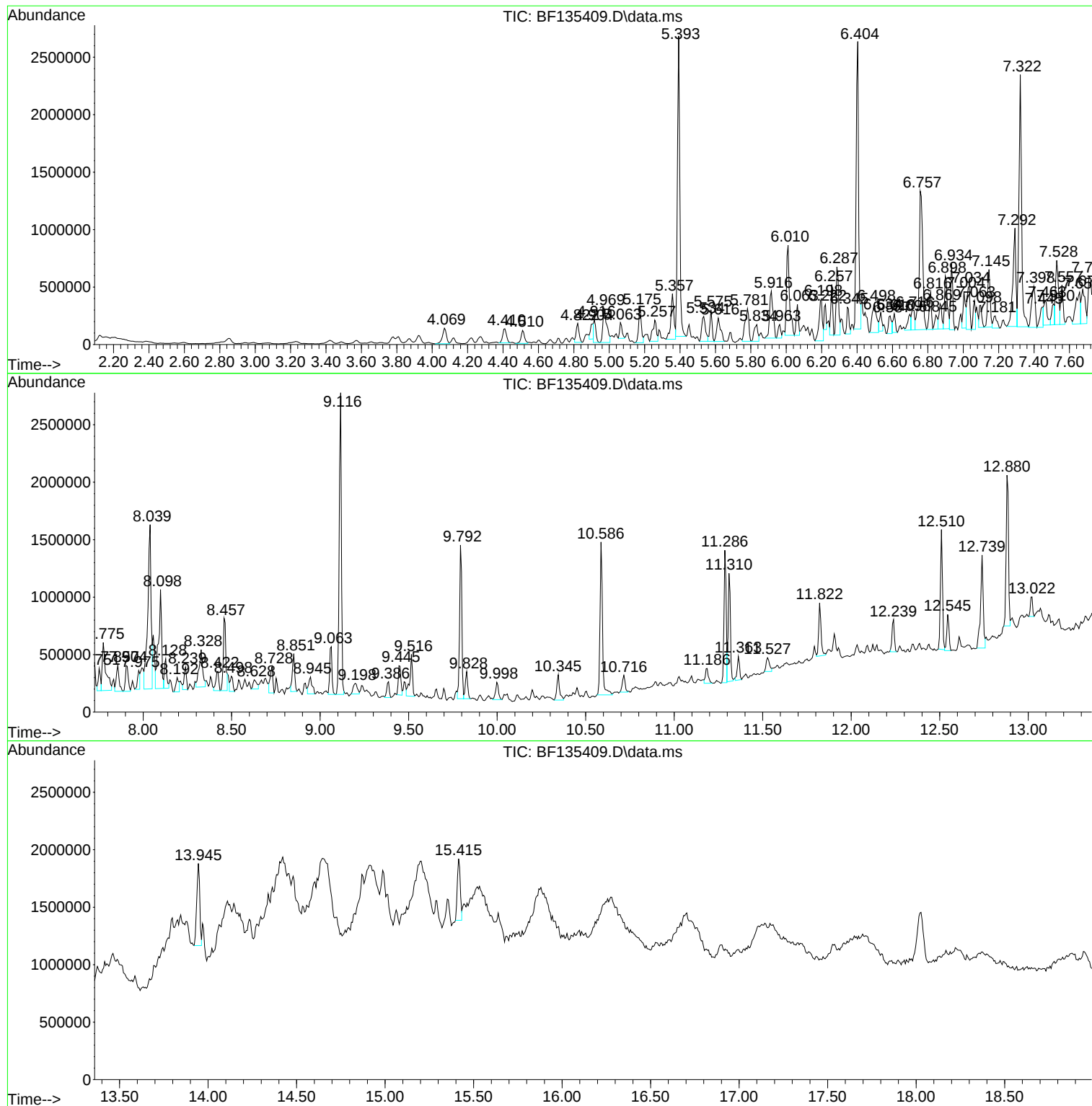
Sum of corrected areas: 47838755

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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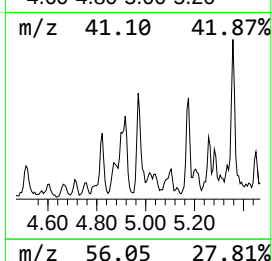
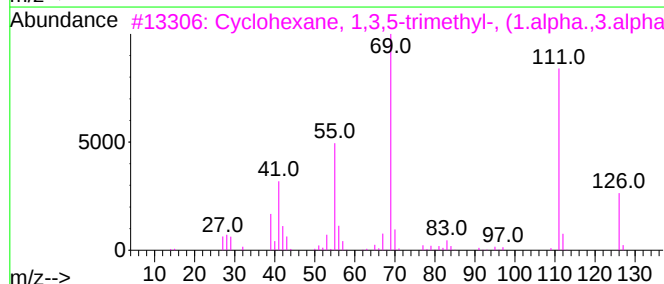
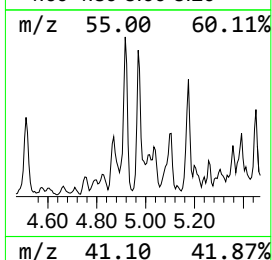
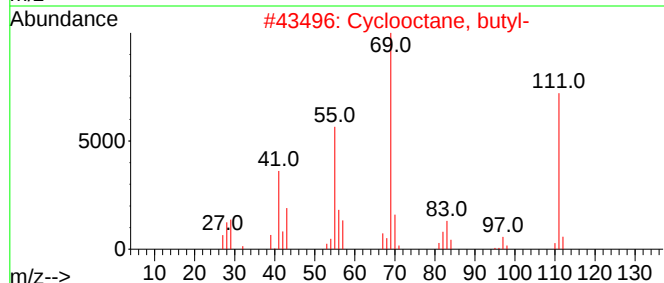
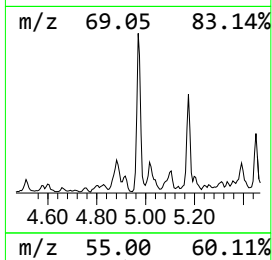
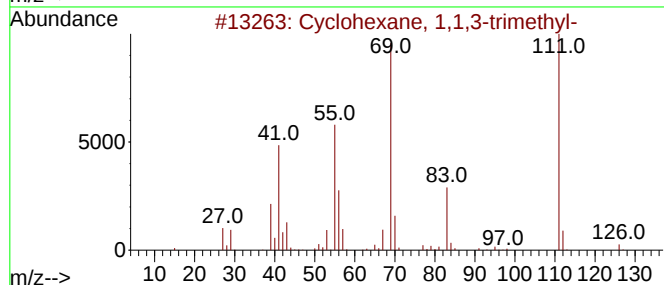
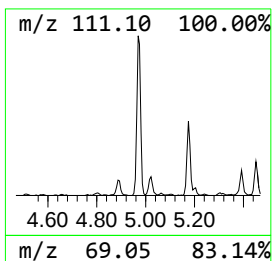
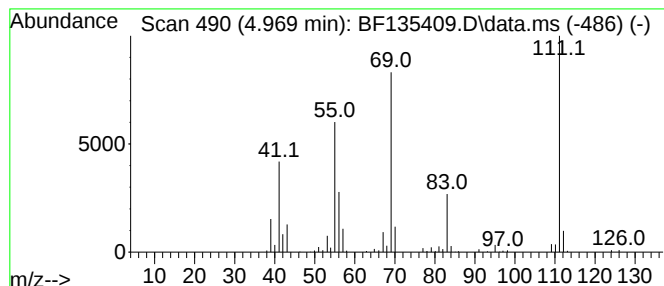
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	5.53 ng	466231	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	72
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	49



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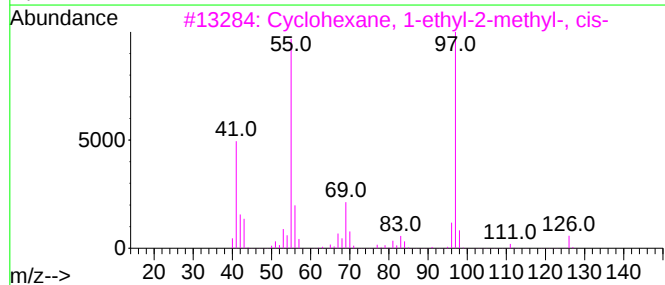
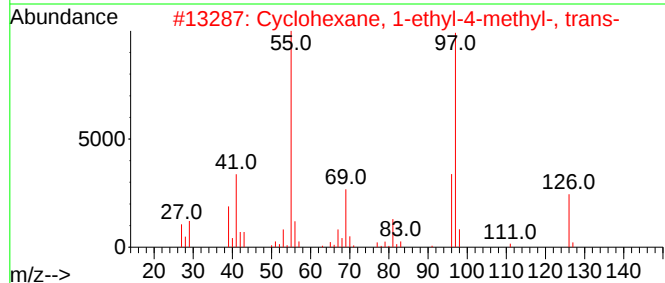
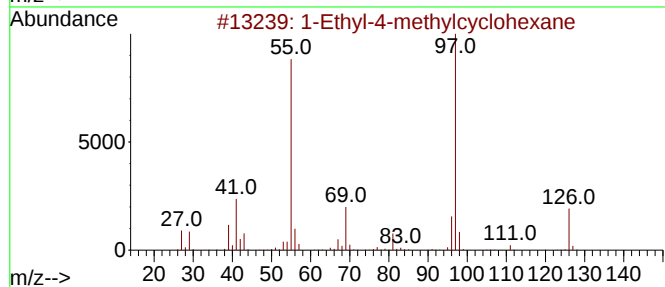
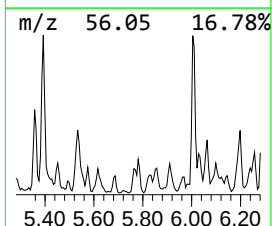
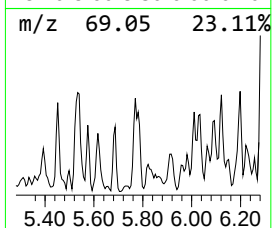
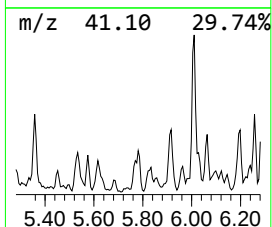
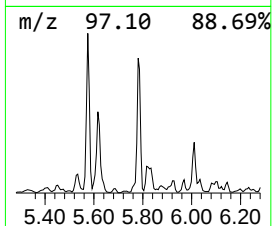
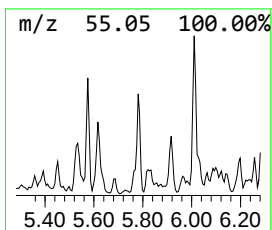
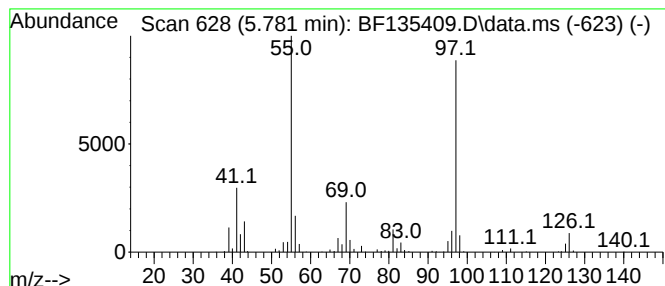
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Ethyl-4-methylcyclohexane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	4.91 ng	413693	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	80
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80
5			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	72



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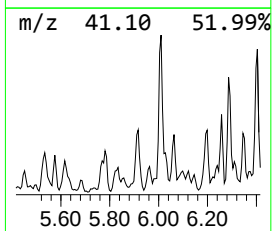
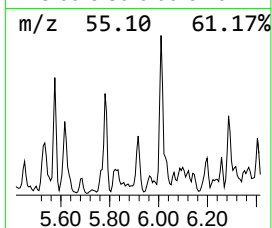
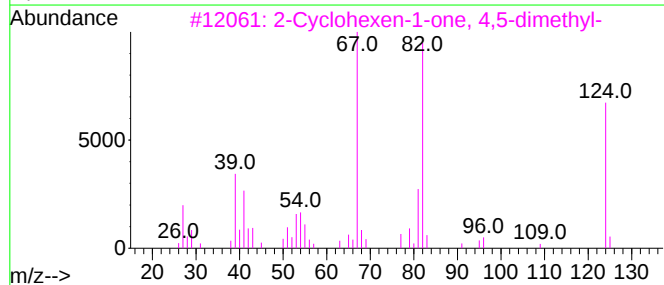
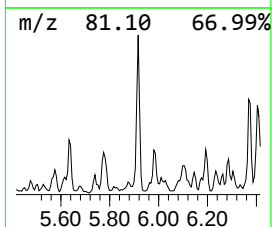
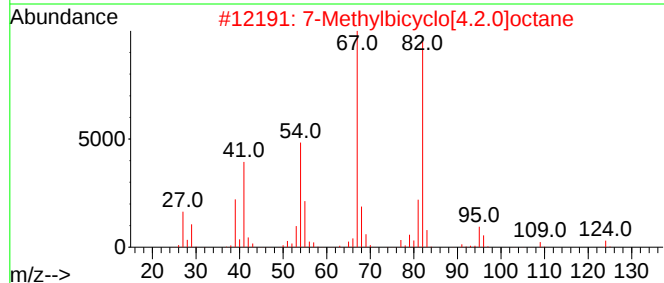
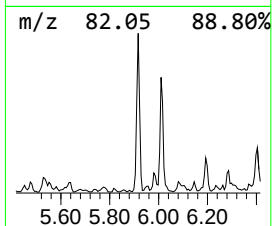
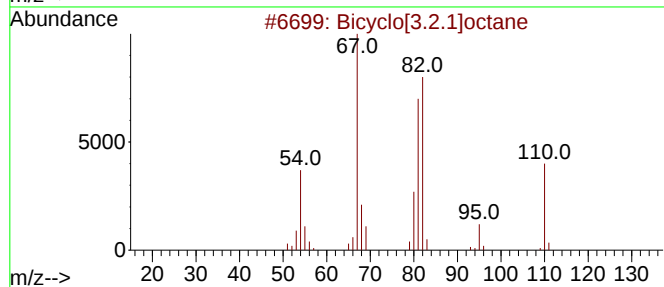
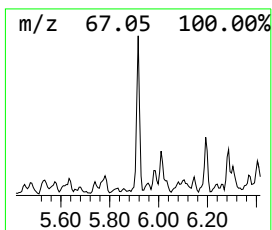
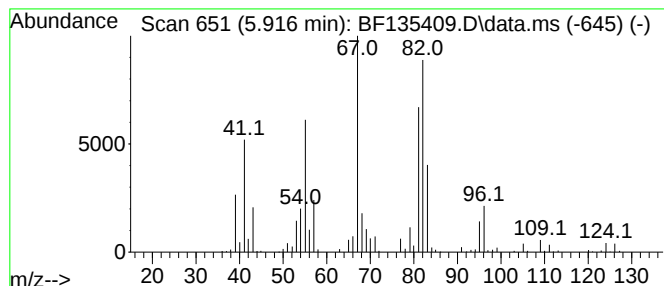
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Bicyclo[3.2.1]octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	6.75 ng	568867	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	64
2			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	58
3			2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	53
4			Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	53
5			trans-3-Hexen-1-ol, chlorodifluo...	212	C8H11ClF2O2	1000447-24-0	53



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Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
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ClientSampleId :
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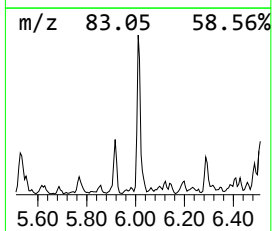
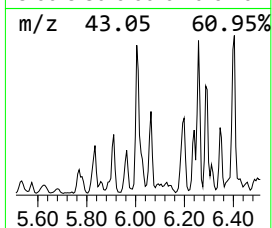
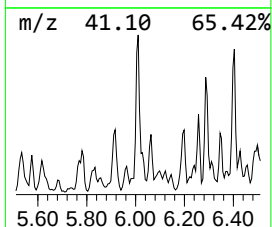
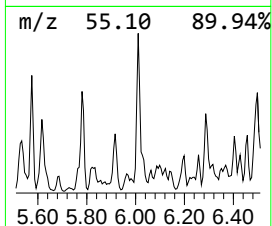
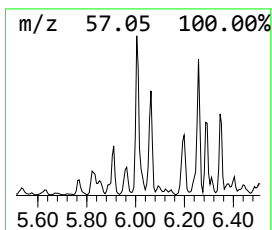
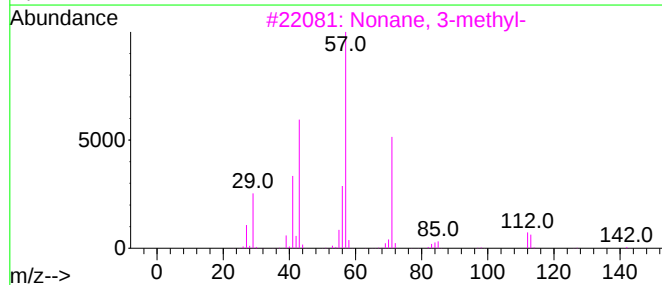
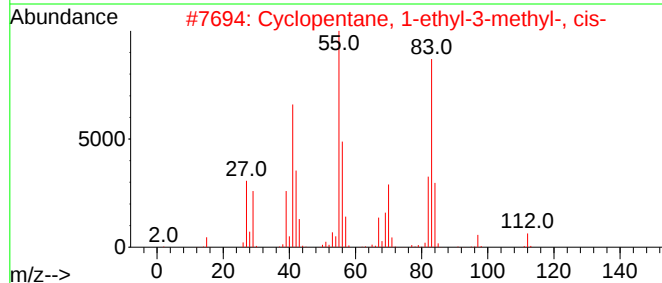
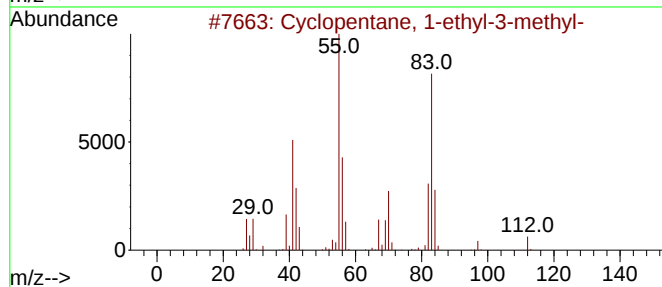
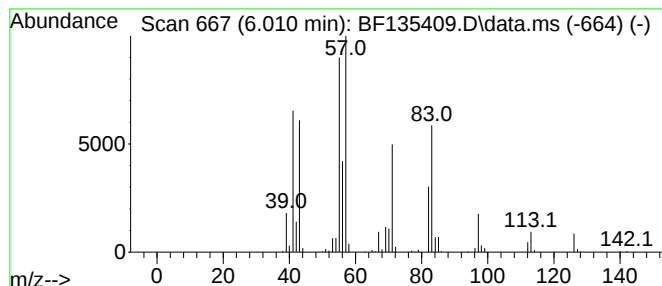
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentane, 1-ethyl-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.010	10.93 ng	920828	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	52
2			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	52
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
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Instrument :
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ClientSampleId :
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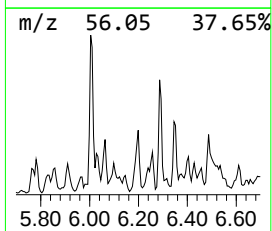
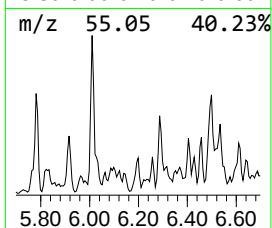
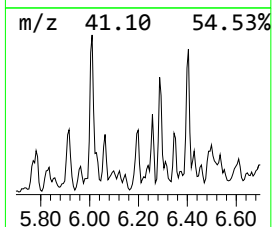
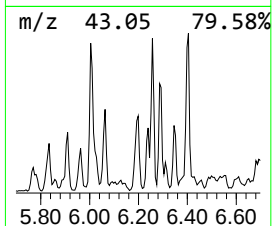
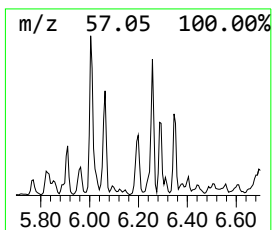
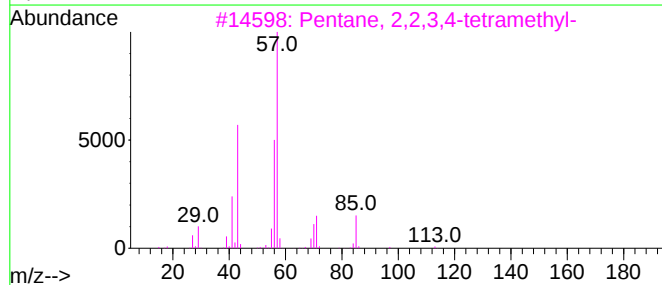
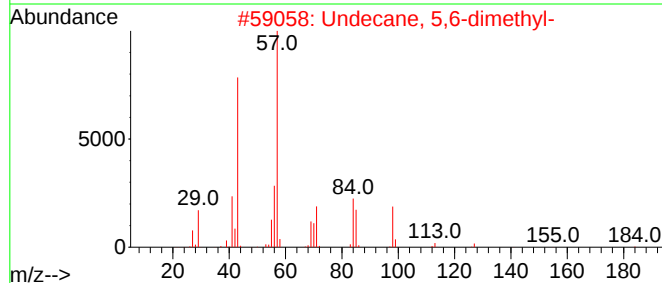
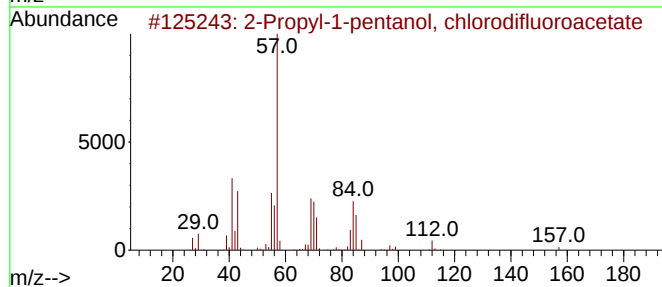
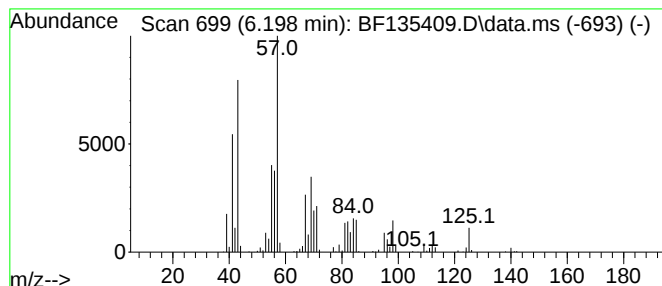
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.198 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	5.72 ng	481905	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	43		
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43		
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	35		
4	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	35		
5	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
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Sample : 04436-10
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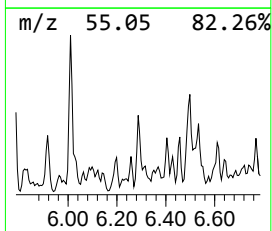
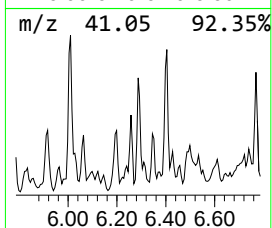
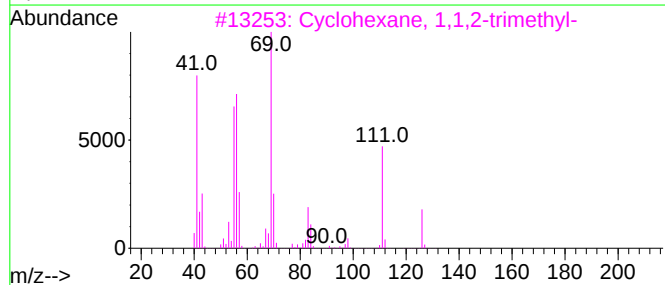
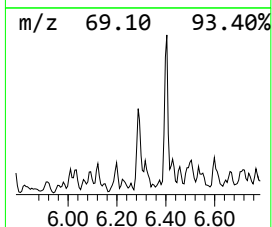
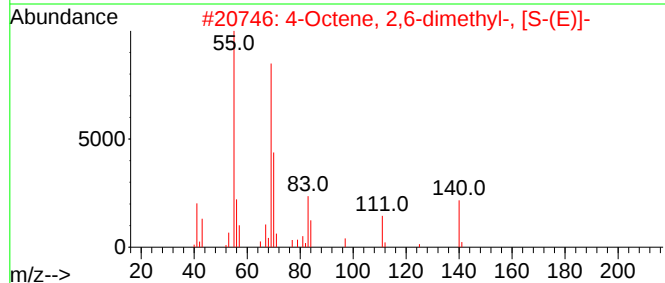
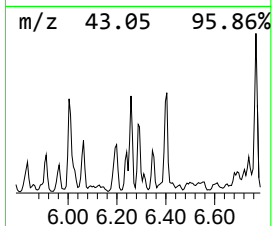
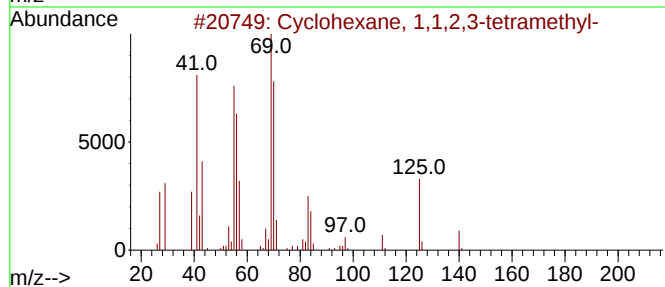
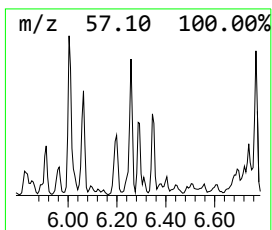
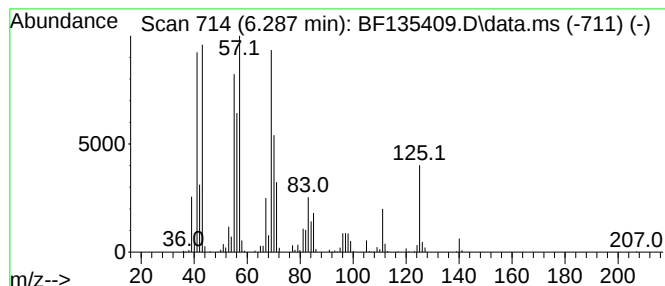
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	6.87 ng	578563	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	60
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
4			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	46
5			1-Decene	140	C10H20	000872-05-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
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Instrument :
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ClientSampleId :
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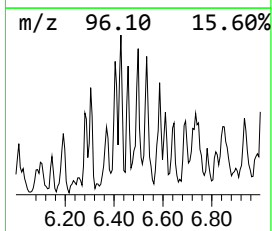
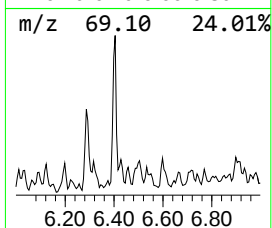
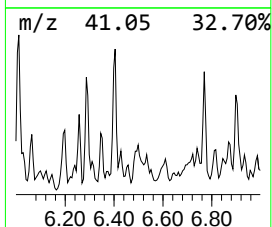
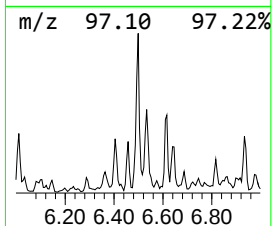
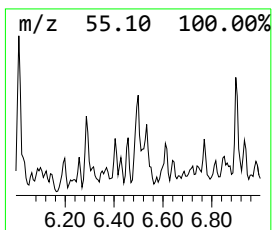
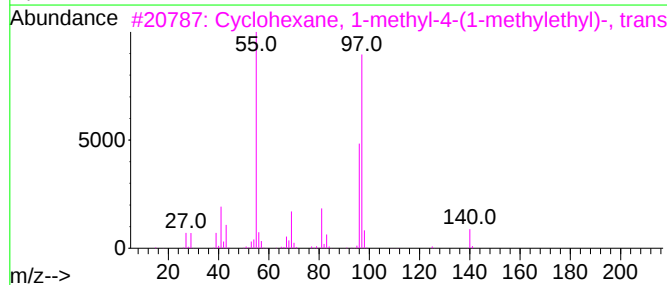
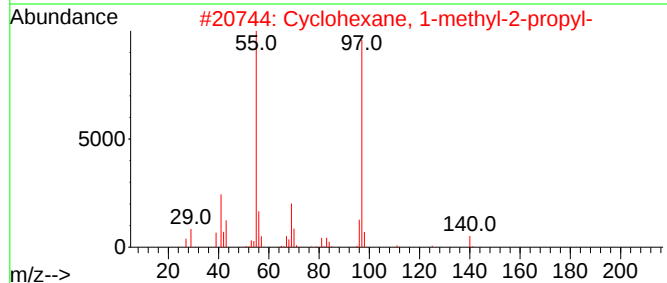
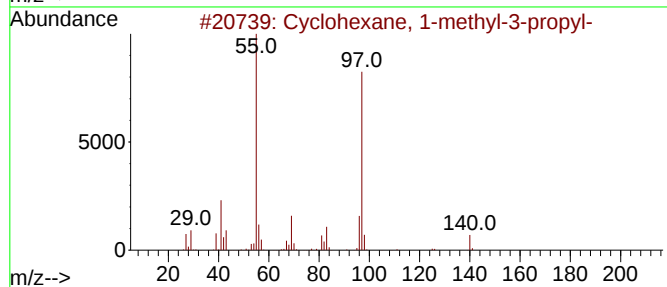
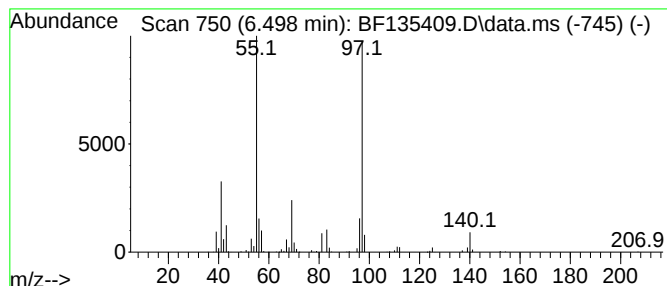
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 1-methyl-3-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.498	5.23 ng	440385	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	91
2			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	90
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	72
5			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
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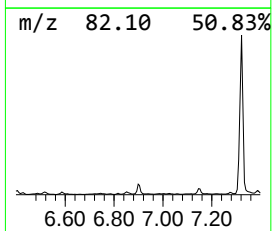
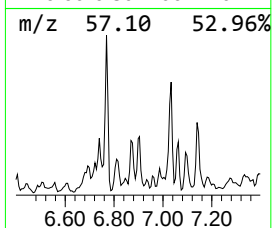
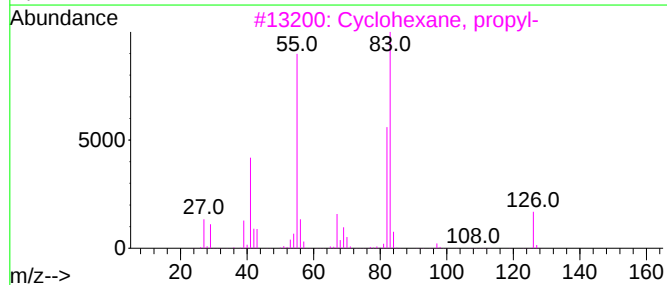
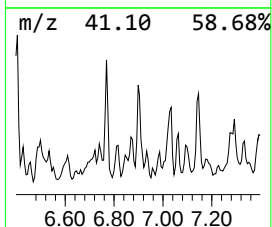
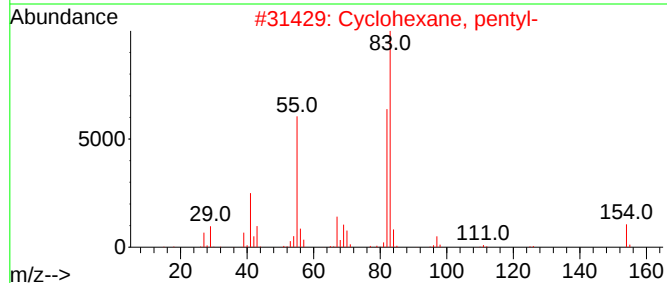
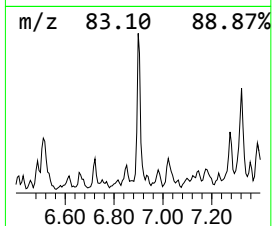
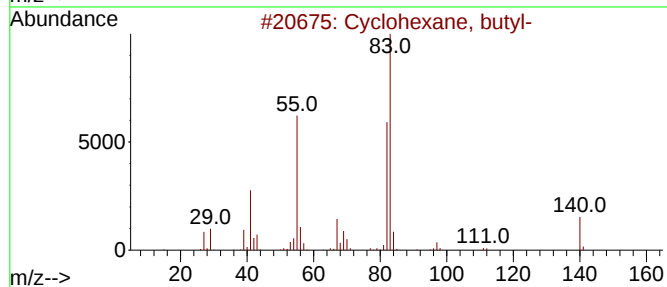
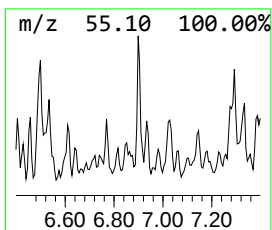
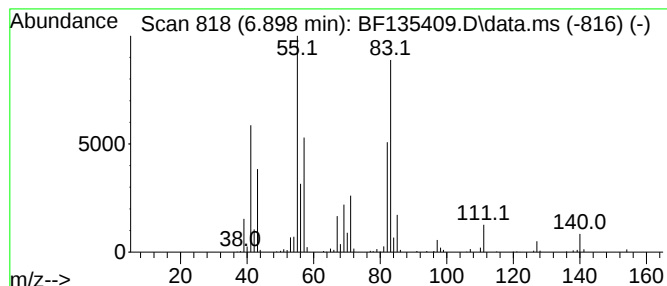
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexane, butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	6.25 ng	526892	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
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ClientSampleId :
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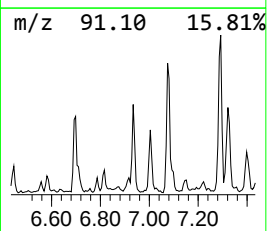
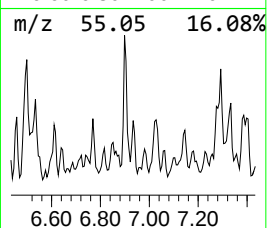
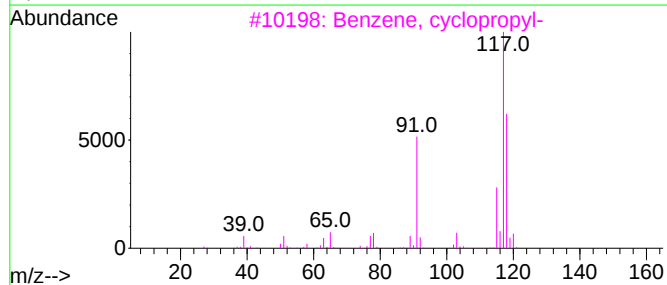
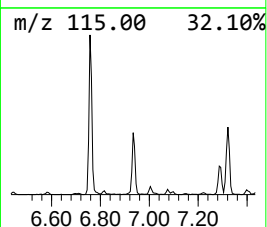
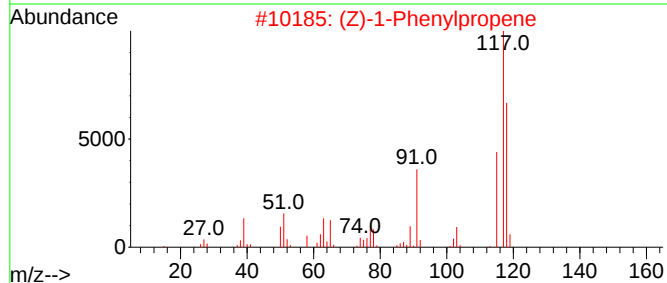
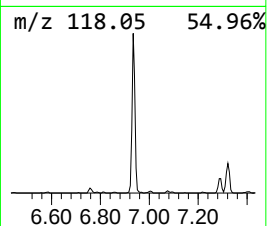
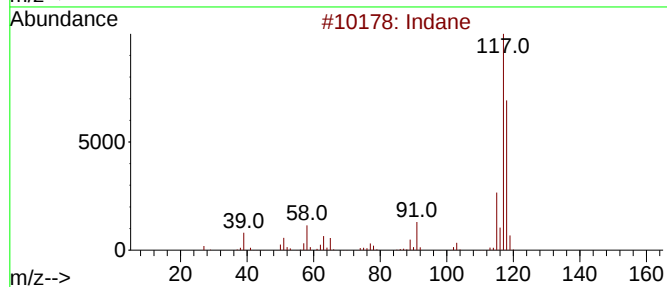
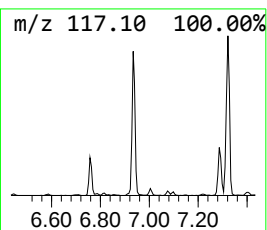
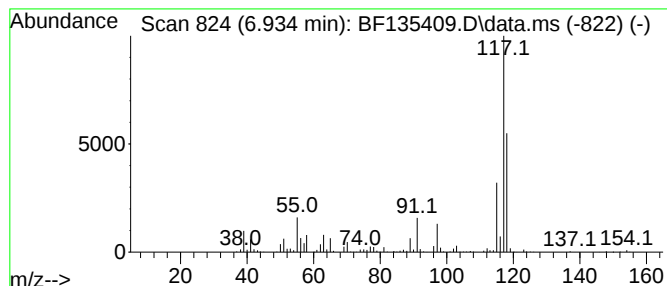
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	5.56 ng	468553	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	89
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	59
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	50
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
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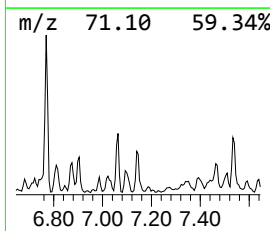
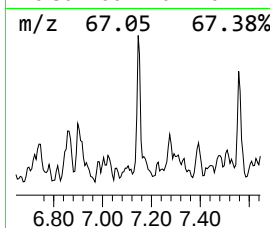
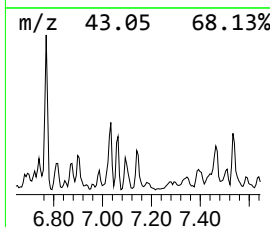
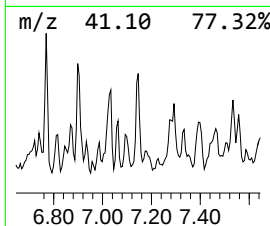
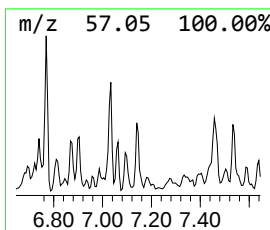
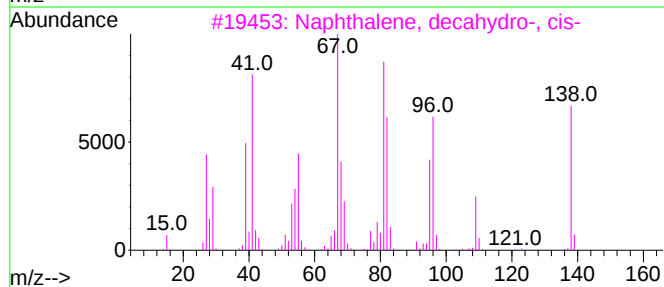
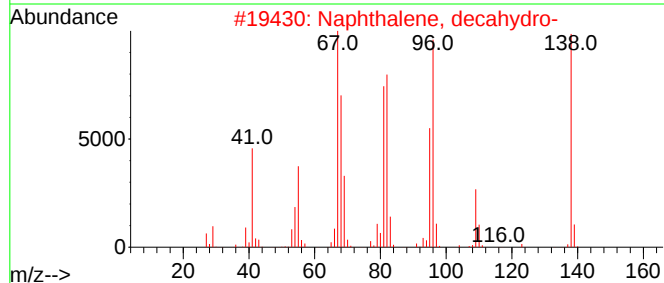
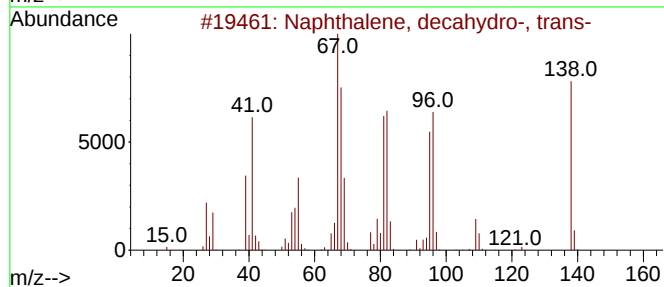
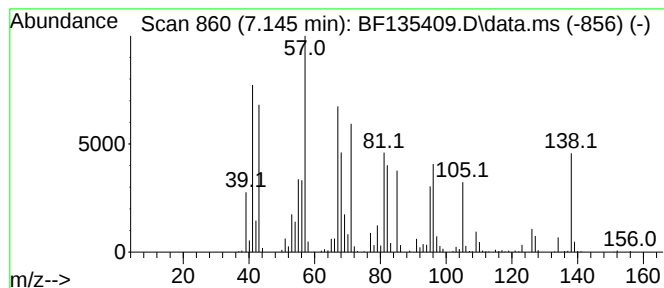
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	5.95 ng	501478	1,4-Dichlorobenzene-d4	6.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	76
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	58
4		5-Decen-1-ol, (Z)-	156	C10H20O	051652-47-2	55
5		Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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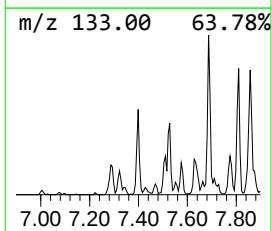
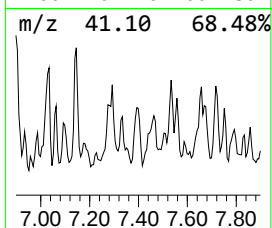
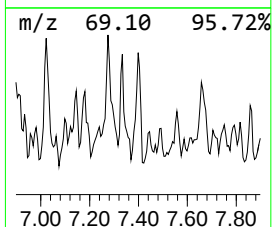
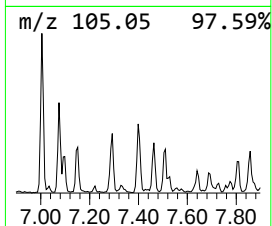
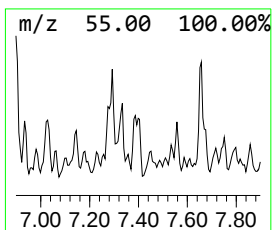
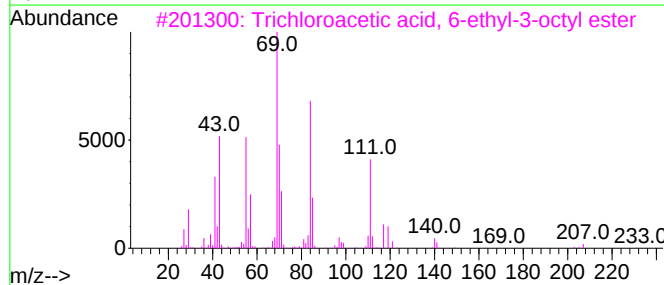
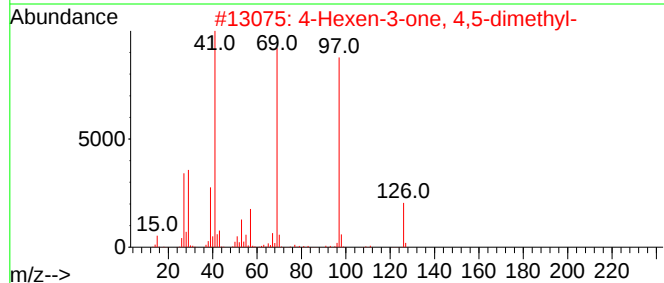
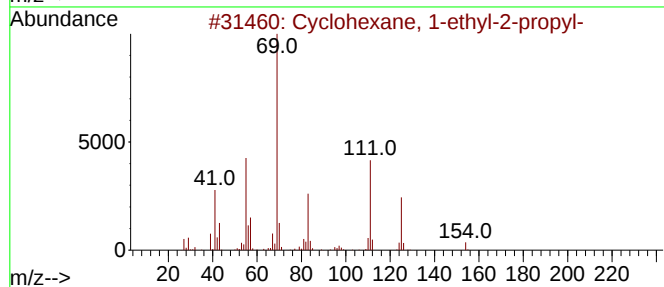
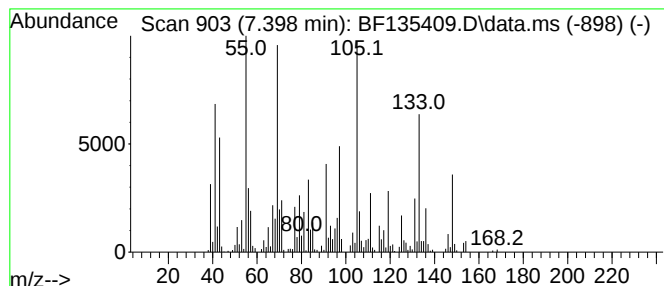
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.398 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	5.39 ng	511891	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	27
2			4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	27
3			Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1010282-57-4	27
4			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	25
5			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
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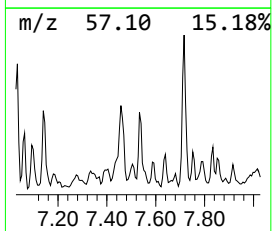
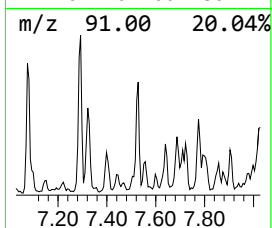
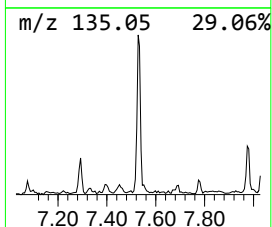
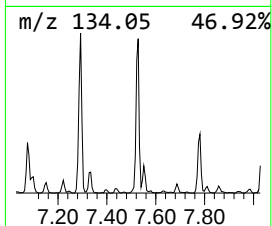
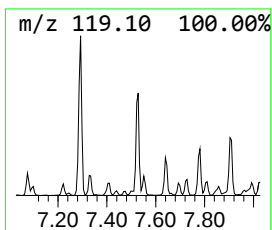
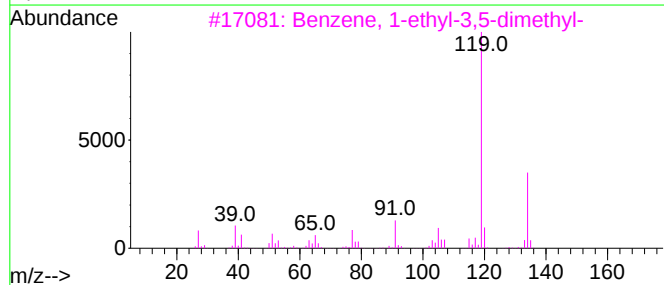
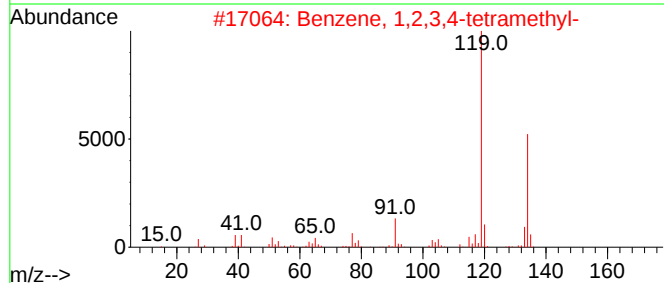
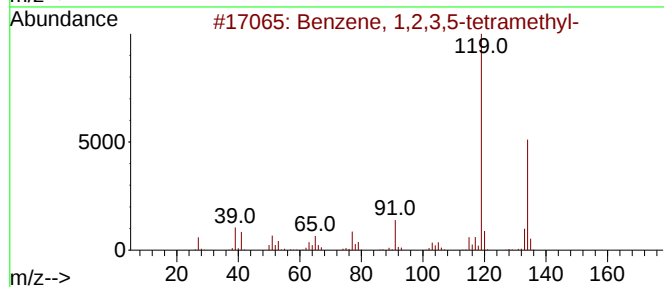
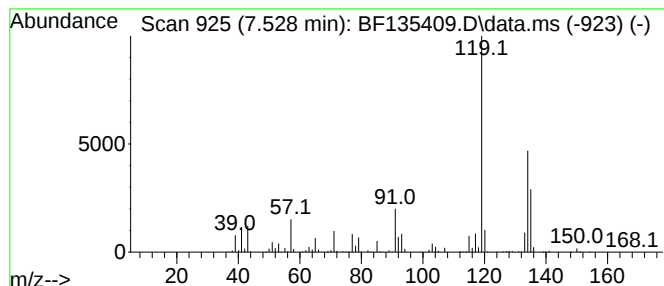
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.528	6.50 ng	617429	Naphthalene-d8	8.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
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Sample : 04436-10
Misc :
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Instrument :
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ClientSampleId :
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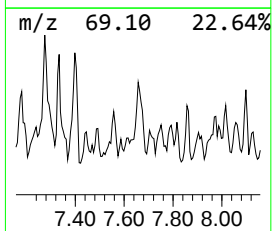
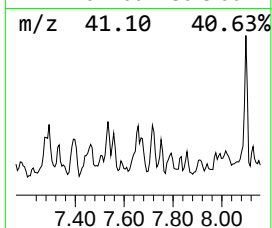
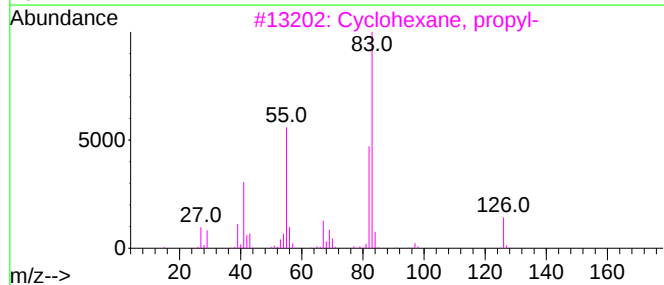
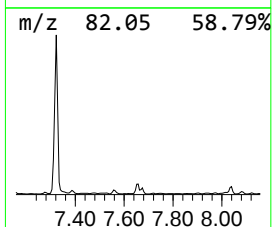
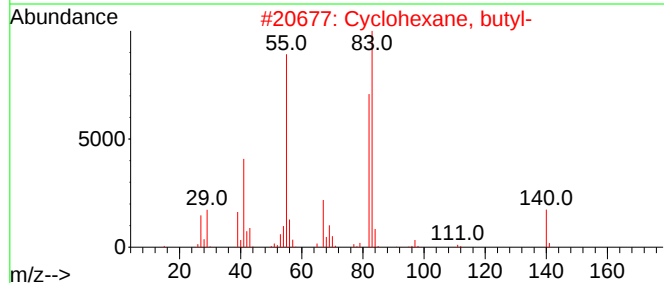
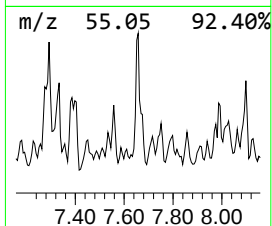
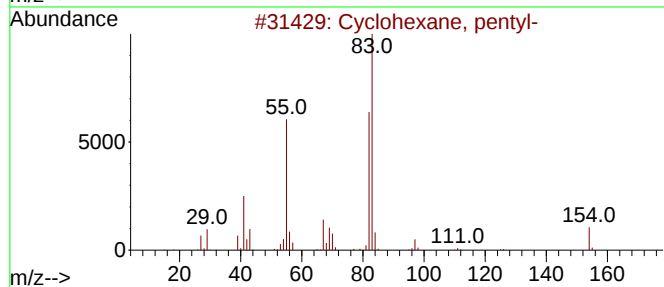
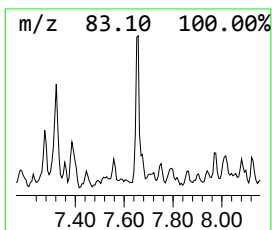
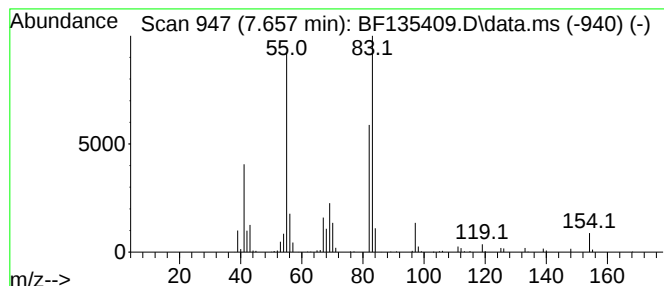
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, pentyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	5.34 ng	507484	Naphthalene-d8	8.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	64
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
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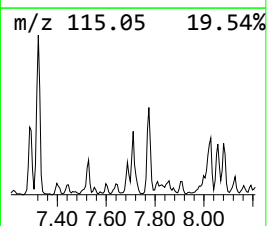
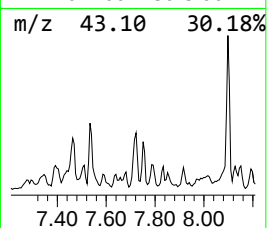
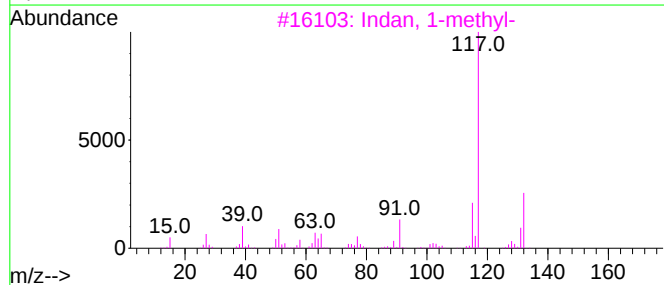
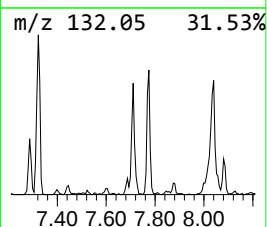
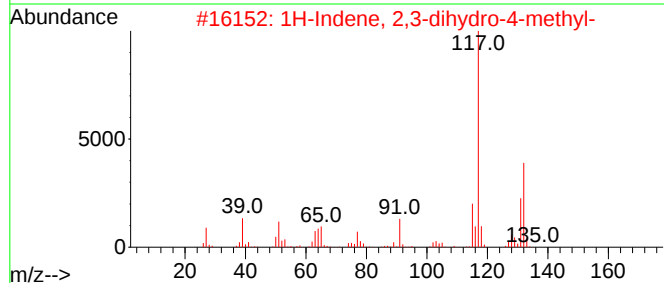
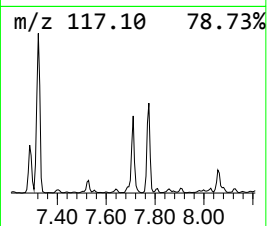
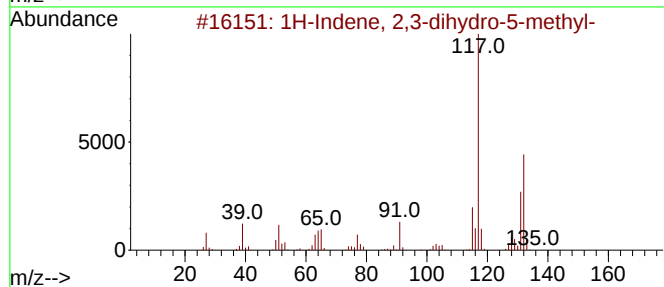
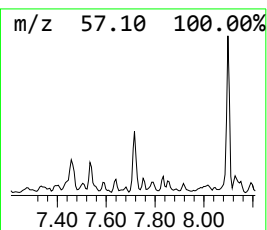
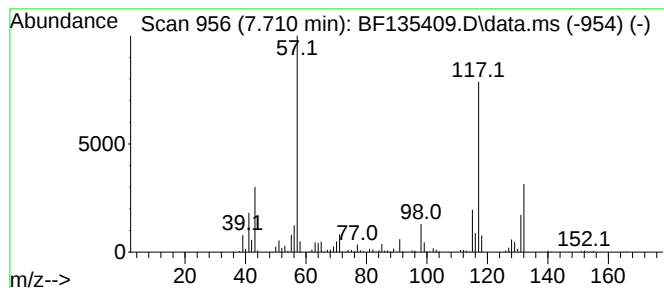
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	6.10 ng	579830	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	74
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	72
3			Indan, 1-methyl-	132	C10H12	000767-58-8	68
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
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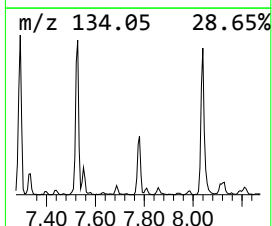
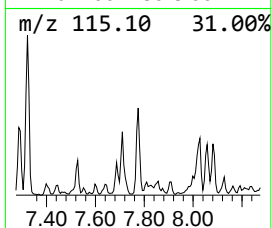
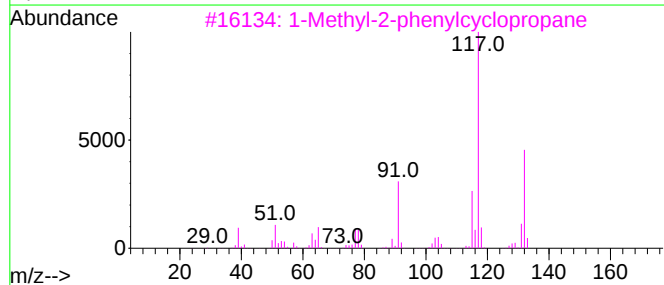
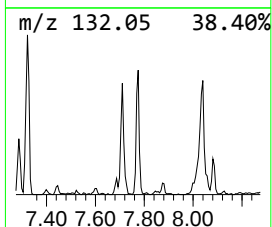
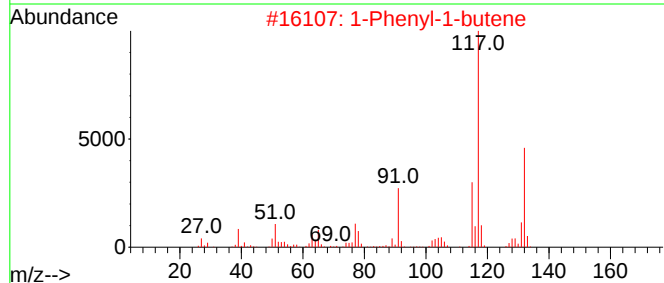
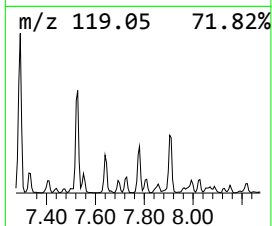
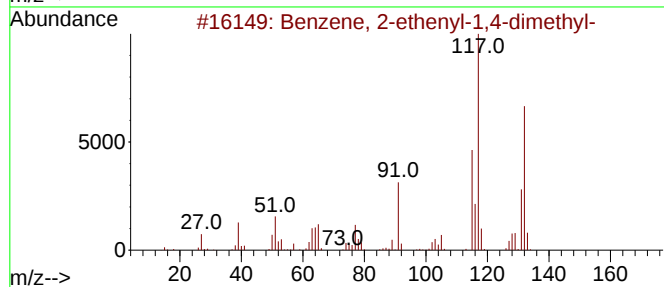
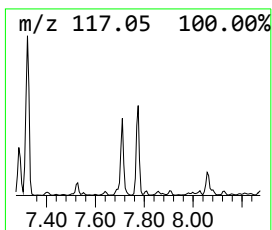
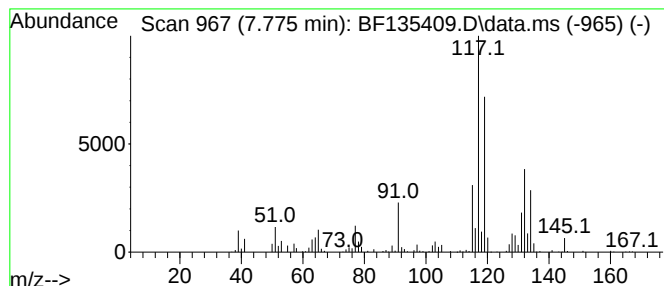
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	6.32 ng	600294	Naphthalene-d8	8.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
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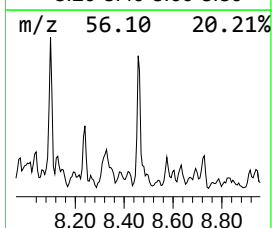
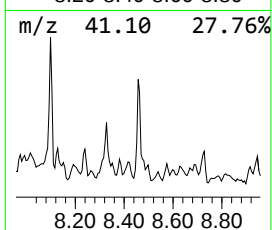
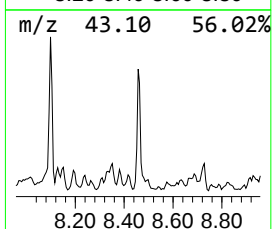
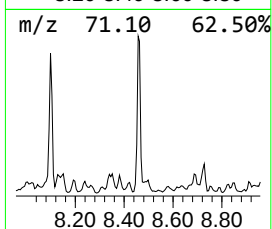
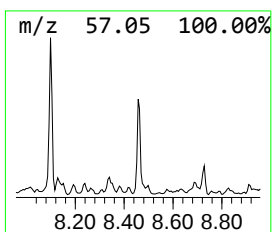
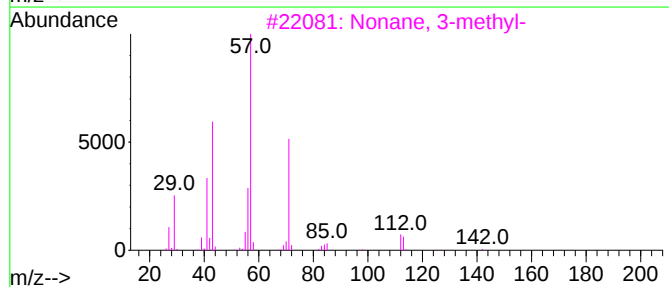
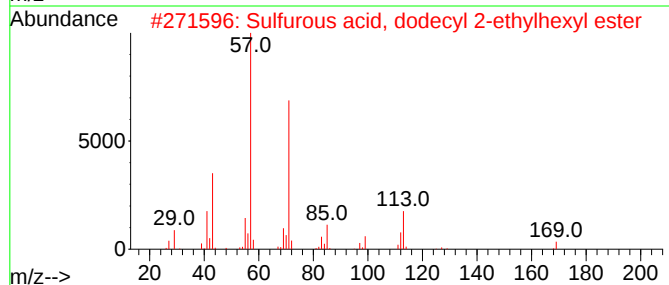
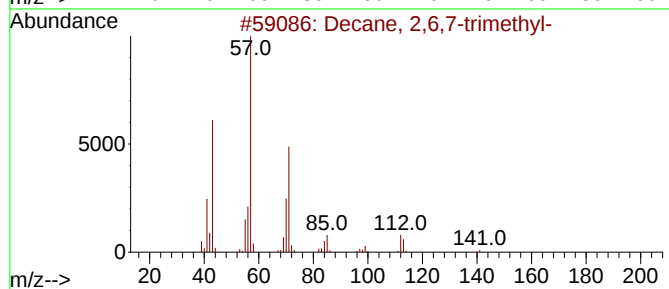
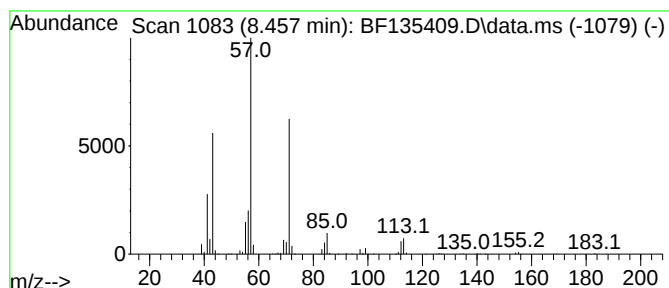
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 2,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	6.81 ng	647059	Naphthalene-d8	8.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
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ALS Vial : 10 Sample Multiplier: 1

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B102-08

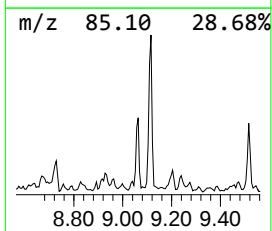
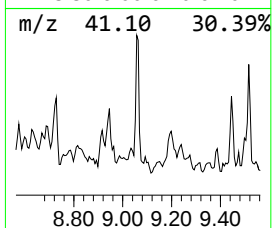
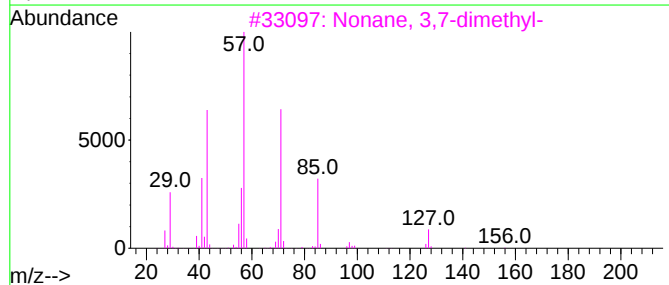
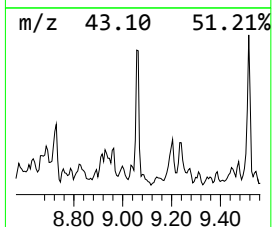
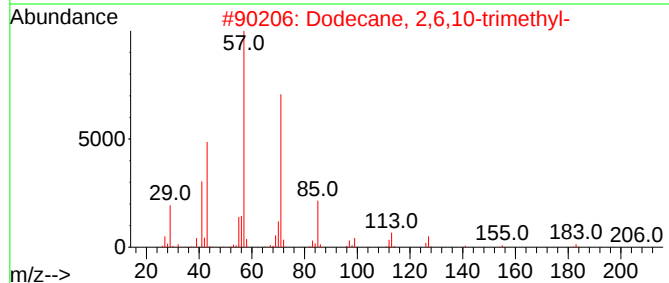
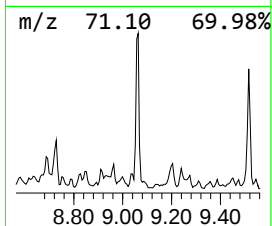
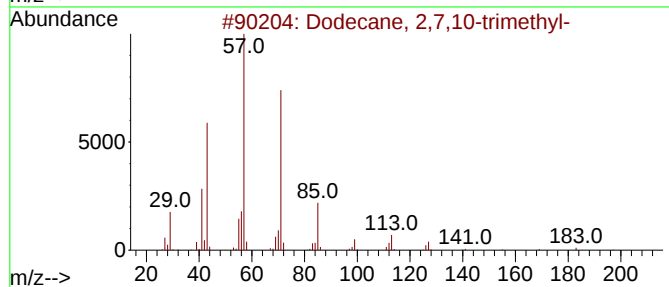
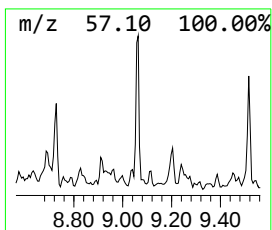
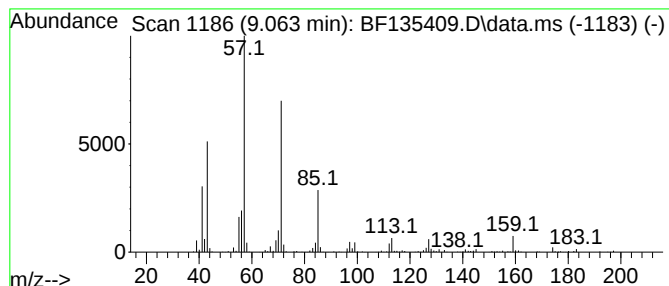
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	6.37 ng	377857	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Octane, 2-methyl-	128	C9H20	003221-61-2	53
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08

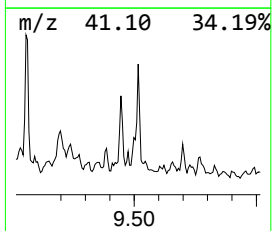
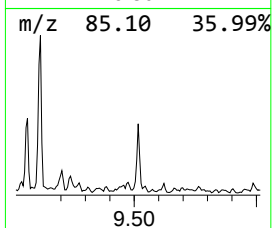
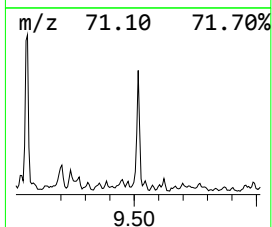
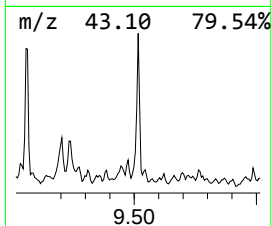
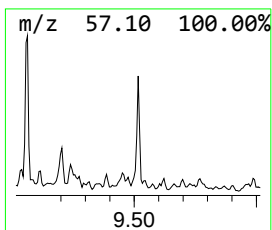
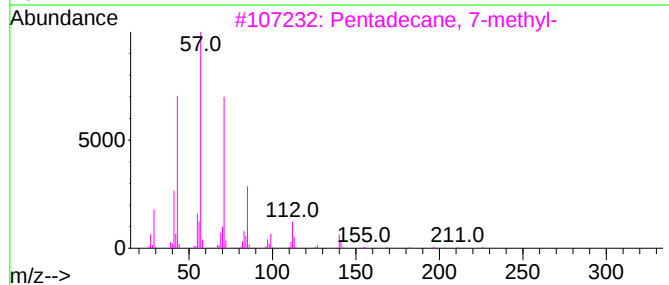
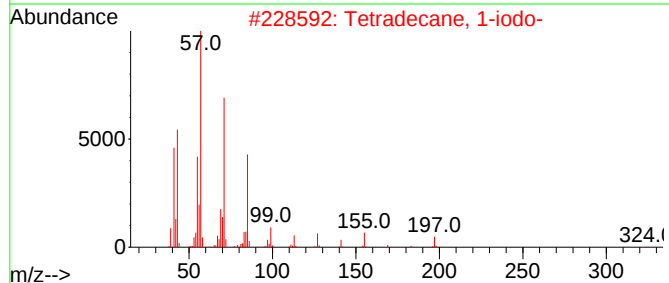
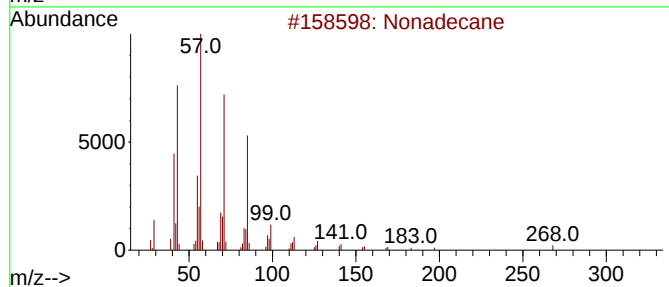
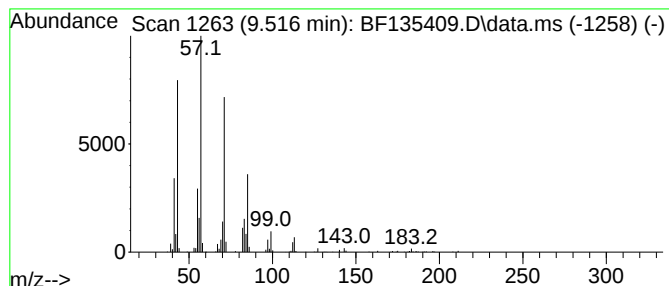
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	6.31 ng	373973	Acenaphthene-d10	9.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	80
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	70
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

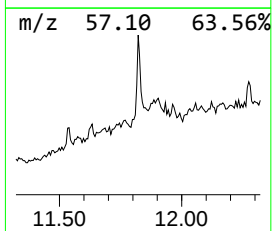
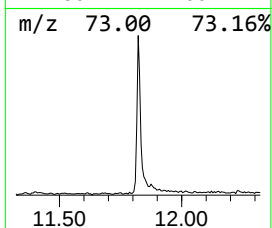
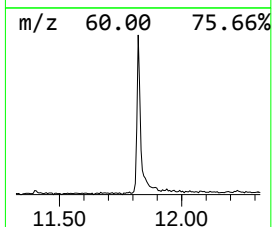
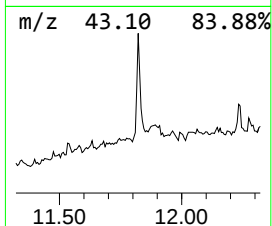
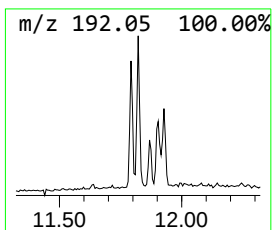
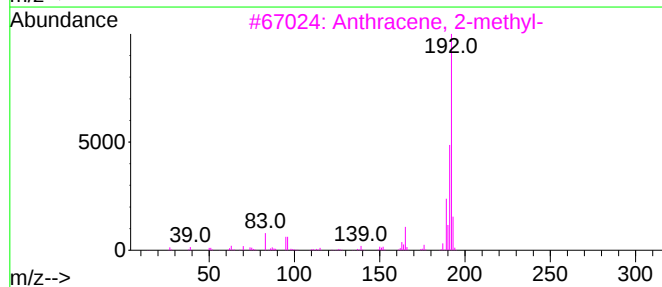
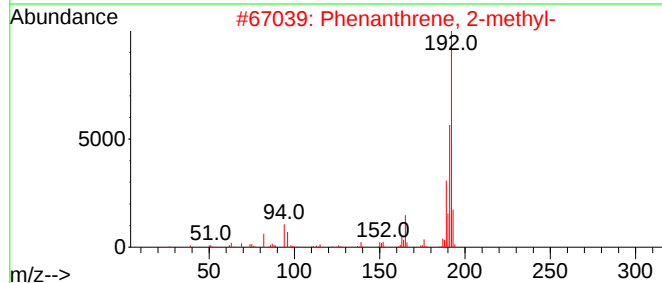
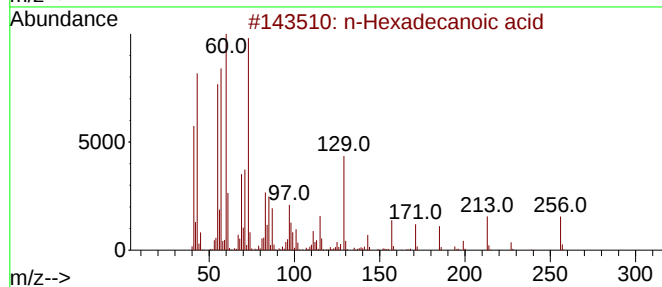
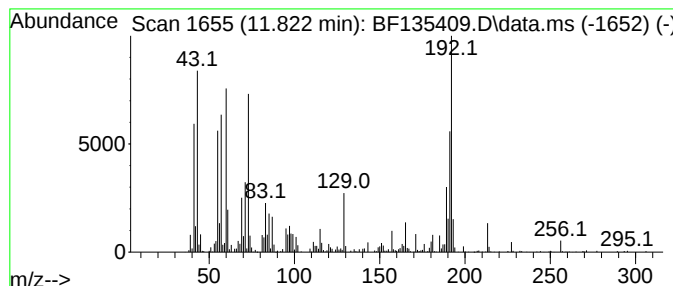
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.822	8.56 ng	427538	Phenanthrene-d10		11.286	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08

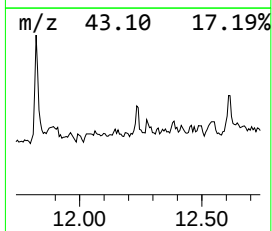
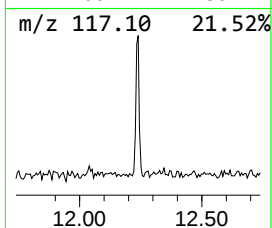
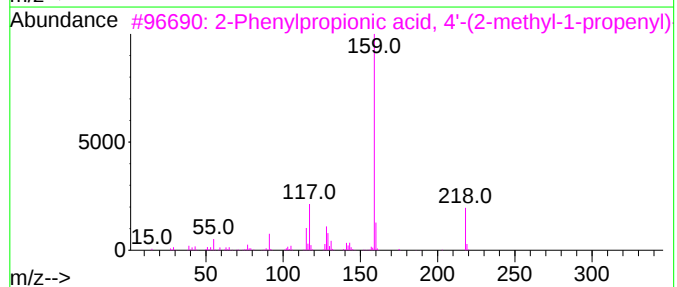
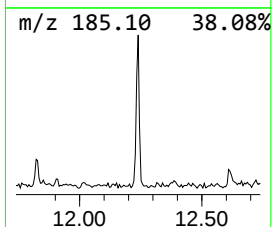
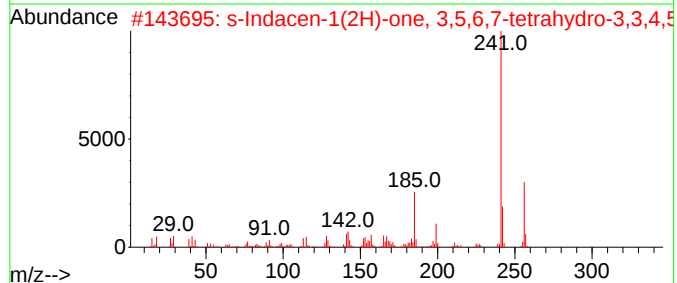
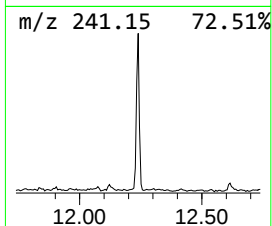
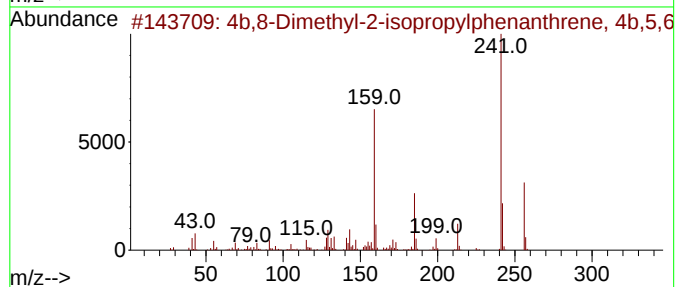
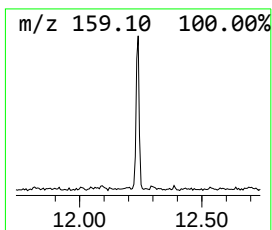
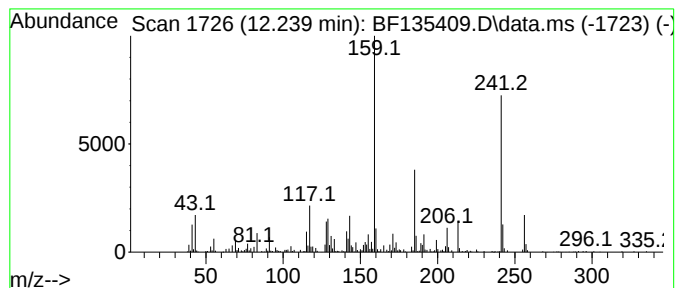
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4b,8-Dimethyl-2-isopropylph... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	5.06 ng	252514	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	90
2		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	44
3		2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	35
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	30
5		1H-1,3-Benzimidazole-1-propaneni...	199	C12H13N3	1000351-71-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
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1-Ethyl-4-methy...	5.781	4.9	ng	413693	1	6.757	1685070	20.0
Bicyclo[3.2.1]o...	5.916	6.8	ng	568867	1	6.757	1685070	20.0
Cyclopentane, 1...	6.010	10.9	ng	920828	1	6.757	1685070	20.0
unknown6.198	6.198	5.7	ng	481905	1	6.757	1685070	20.0
Cyclohexane, 1,...	6.287	6.9	ng	578563	1	6.757	1685070	20.0
Cyclohexane, 1-...	6.498	5.2	ng	440385	1	6.757	1685070	20.0
Cyclohexane, bu...	6.898	6.3	ng	526892	1	6.757	1685070	20.0
Indane	6.934	5.6	ng	468553	1	6.757	1685070	20.0
Naphthalene, de...	7.145	6.0	ng	501478	1	6.757	1685070	20.0
unknown7.398	7.398	5.4	ng	511891	2	8.039	1900730	20.0
Benzene, 1,2,3,...	7.528	6.5	ng	617429	2	8.039	1900730	20.0
Cyclohexane, pe...	7.657	5.3	ng	507484	2	8.039	1900730	20.0
1H-Indene, 2,3-...	7.710	6.1	ng	579830	2	8.039	1900730	20.0
Benzene, 2-ethe...	7.775	6.3	ng	600294	2	8.039	1900730	20.0
Decane, 2,6,7-t...	8.457	6.8	ng	647059	2	8.039	1900730	20.0
Dodecane, 2,7,1...	9.063	6.4	ng	377857	3	9.792	1186160	20.0
Nonadecane	9.516	6.3	ng	373973	3	9.792	1186160	20.0
n-Hexadecanoic ...	11.822	8.6	ng	427538	4	11.286	998846	20.0
4b,8-Dimethyl-2...	12.239	5.1	ng	252514	4	11.286	998846	20.0