

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136949.D
 Acq On : 04 Jan 2024 19:44
 Operator : CG\JU
 Sample : 06017-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB32-2-20231222-7.5-8.5-A

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.463	220	234	239	rBV2	38085	86764	7.60%	0.429%
2	3.604	247	258	265	rBV2	33064	69685	6.11%	0.345%
3	3.810	285	293	295	rBV	63891	111498	9.77%	0.552%
4	3.840	295	298	303	rVB	77276	104725	9.18%	0.518%
5	3.951	311	317	323	rVB	81819	131907	11.56%	0.653%
6	4.098	333	342	347	rBV2	52696	82644	7.24%	0.409%
7	4.251	361	368	371	rBV4	26125	44211	3.87%	0.219%
8	4.422	393	397	405	rVB3	58760	104954	9.20%	0.519%
9	4.540	410	417	425	rVV3	41724	80335	7.04%	0.398%
10	4.928	479	483	490	rVB2	89782	134257	11.76%	0.664%
11	5.198	525	529	531	rBV2	57345	58030	5.09%	0.287%
12	5.228	531	534	538	rVB2	33399	53996	4.73%	0.267%
13	5.269	538	541	542	rBV	135871	125400	10.99%	0.621%
14	5.310	545	548	550	rVV	168974	167831	14.71%	0.831%
15	5.381	554	560	565	rVV2	301435	404136	35.41%	2.000%
16	5.428	565	568	574	rVV	1061122	1038986	91.05%	5.142%
17	5.557	586	590	595	rBV2	56501	97349	8.53%	0.482%
18	5.634	600	603	605	rBV2	97375	97430	8.54%	0.482%
19	5.692	609	613	618	rVB2	51501	75141	6.58%	0.372%
20	5.845	636	639	643	rBV3	52579	78951	6.92%	0.391%
21	5.934	647	654	655	rBV	77255	91764	8.04%	0.454%
22	5.951	655	657	660	rVV	83130	75950	6.66%	0.376%
23	6.028	667	670	673	rBV2	109276	107137	9.39%	0.530%
24	6.163	689	693	697	rVB6	25837	45116	3.95%	0.223%
25	6.216	697	702	704	rBV2	90519	110731	9.70%	0.548%
26	6.245	704	707	709	rVV	364957	328129	28.75%	1.624%
27	6.275	709	712	715	rVB2	184146	218834	19.18%	1.083%
28	6.310	715	718	720	rBV	235173	175908	15.41%	0.871%
29	6.339	720	723	725	rVB2	75232	60277	5.28%	0.298%
30	6.369	725	728	731	rBV	181658	155002	13.58%	0.767%
31	6.434	736	739	743	rBV	1112859	994660	87.16%	4.922%
32	6.604	766	768	774	rVB2	88854	102424	8.98%	0.507%
33	6.716	783	787	789	rBV2	66813	69609	6.10%	0.344%
34	6.781	796	798	804	rVB2	393000	352280	30.87%	1.743%
35	6.834	804	807	809	rBV2	71807	79054	6.93%	0.391%
36	6.857	809	811	814	rVV	168239	137034	12.01%	0.678%

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Integrator: RTE

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.898	814	818	820	rVV2	77103	87260	7.65%	0.432%
38	6.957	825	828	831	rVB	486465	373045	32.69%	1.846%
39	7.028	837	840	842	rBV	269359	217945	19.10%	1.079%
40	7.051	842	844	847	rVV	137067	111496	9.77%	0.552%
41	7.081	847	849	850	rVV	66085	53433	4.68%	0.264%
42	7.098	850	852	853	rVV	303742	225916	19.80%	1.118%
43	7.116	853	855	859	rVB	191522	155775	13.65%	0.771%
44	7.163	859	863	867	rVB2	119583	126395	11.08%	0.625%
45	7.210	867	871	875	rBV2	78292	106901	9.37%	0.529%
46	7.245	875	877	882	rVB2	63821	59972	5.26%	0.297%
47	7.310	884	888	891	rBV	682284	643191	56.36%	3.183%
48	7.345	891	894	897	rVB	1048386	832055	72.91%	4.118%
49	7.422	902	907	910	rVB3	66995	81217	7.12%	0.402%
50	7.457	910	913	915	rBV2	53968	59685	5.23%	0.295%
51	7.528	921	925	926	rBV2	45622	45288	3.97%	0.224%
52	7.545	926	928	931	rVV	436944	329208	28.85%	1.629%
53	7.575	931	933	936	rVV2	94054	79624	6.98%	0.394%
54	7.604	936	938	944	rVB3	31229	45176	3.96%	0.224%
55	7.663	944	948	950	rBV	120767	121340	10.63%	0.600%
56	7.710	953	956	957	rVV2	60697	67389	5.91%	0.333%
57	7.728	957	959	964	rVV3	339869	373873	32.76%	1.850%
58	7.775	964	967	968	rVV2	59684	59778	5.24%	0.296%
59	7.792	968	970	974	rVV2	566925	589648	51.67%	2.918%
60	7.828	974	976	978	rVV	115824	93260	8.17%	0.462%
61	7.851	978	980	982	rVV	81885	74499	6.53%	0.369%
62	7.875	982	984	986	rVV2	103198	87607	7.68%	0.434%
63	7.928	989	993	996	rVB	150415	128482	11.26%	0.636%
64	8.022	1007	1009	1010	rVV	73207	72395	6.34%	0.358%
65	8.057	1010	1015	1017	rVV2	487188	693988	60.81%	3.434%
66	8.081	1017	1019	1021	rVV	423127	375074	32.87%	1.856%
67	8.104	1021	1023	1027	rVV2	141394	146785	12.86%	0.726%
68	8.145	1027	1030	1032	rVV	119122	87480	7.67%	0.433%
69	8.333	1060	1062	1064	rBV	83475	60337	5.29%	0.299%
70	8.439	1077	1080	1083	rVV2	148148	129765	11.37%	0.642%
71	8.522	1091	1094	1097	rVV	80169	61973	5.43%	0.307%
72	8.563	1098	1101	1103	rVV3	54004	52889	4.63%	0.262%
73	8.645	1112	1115	1119	rBV2	69385	72358	6.34%	0.358%
74	8.769	1134	1136	1140	rVB	436055	363760	31.88%	1.800%
75	8.869	1148	1153	1157	rBV	224710	195749	17.15%	0.969%
76	9.133	1194	1198	1201	rBV	1478953	1141166	100.00%	5.647%

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77	9.392	1239	1242	1248	rVB2	39978	56706	4.97%	0.281%
78	9.469	1252	1255	1258	rBV	57635	58772	5.15%	0.291%
79	9.816	1305	1314	1317	rBV	500139	418101	36.64%	2.069%
80	9.845	1317	1319	1323	rVV	53939	49190	4.31%	0.243%
81	10.610	1445	1449	1459	rVB	778759	666923	58.44%	3.300%
82	11.310	1564	1568	1570	rBV	441572	418421	36.67%	2.071%
83	11.333	1570	1572	1575	rVV	141219	114390	10.02%	0.566%
84	11.421	1584	1587	1600	rVV	101316	147884	12.96%	0.732%
85	11.845	1655	1659	1663	rBV	247801	263627	23.10%	1.305%
86	12.163	1710	1713	1715	rBV	66085	48335	4.24%	0.239%
87	12.527	1772	1775	1778	rBV	147059	123847	10.85%	0.613%
88	12.568	1778	1782	1785	rVB2	52102	56571	4.96%	0.280%
89	12.627	1790	1792	1799	rBV3	59763	72441	6.35%	0.358%
90	12.757	1809	1814	1817	rBV	113730	126132	11.05%	0.624%
91	12.904	1835	1839	1842	rBV	1174778	975597	85.49%	4.828%
92	13.039	1859	1862	1865	rVB	206506	174629	15.30%	0.864%
93	13.810	1990	1993	1998	rVB	42773	42968	3.77%	0.213%
94	13.868	1998	2003	2007	rBV7	38754	83386	7.31%	0.413%
95	13.963	2013	2019	2022	rBV2	360243	401086	35.15%	1.985%
96	13.992	2022	2024	2032	rVB	66123	67724	5.93%	0.335%
97	15.009	2195	2197	2201	rBV	35666	48227	4.23%	0.239%
98	15.386	2258	2261	2266	rVB	39174	48282	4.23%	0.239%
99	15.451	2267	2272	2282	rBV	262512	368077	32.25%	1.821%
100	17.392	2594	2602	2613	rBV2	193780	440785	38.63%	2.181%

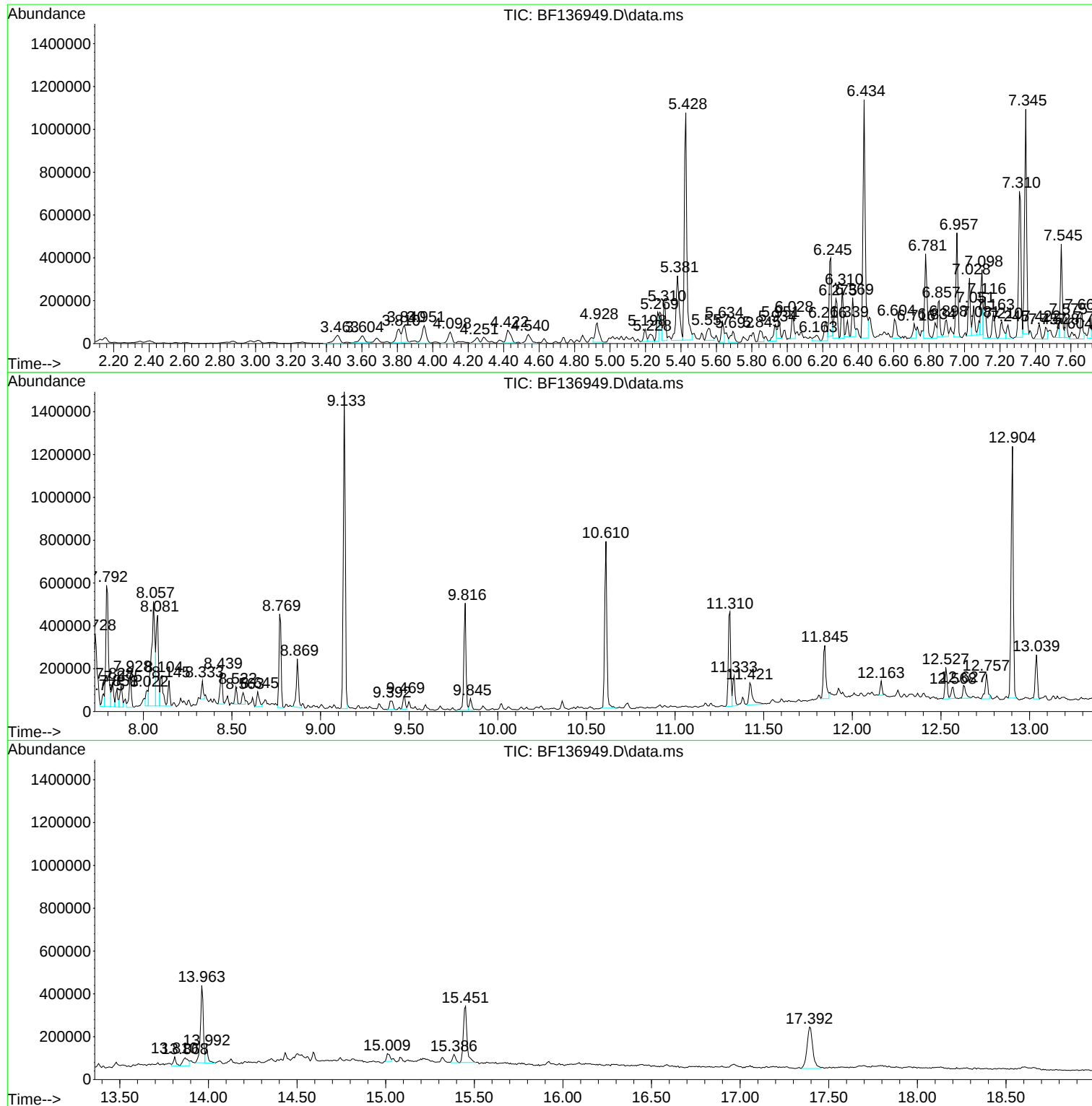
Sum of corrected areas: 20207417

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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SB32-2-20231222-7.5-8.5-A

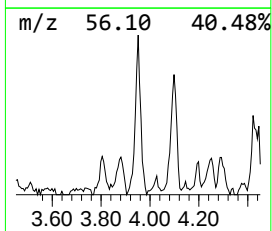
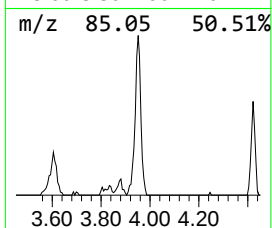
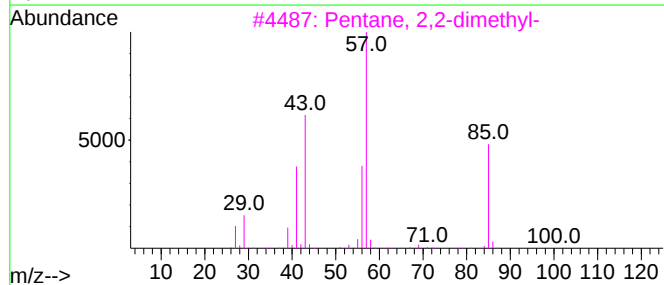
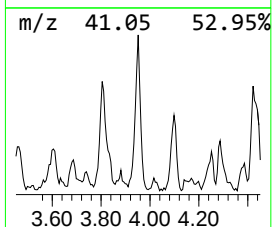
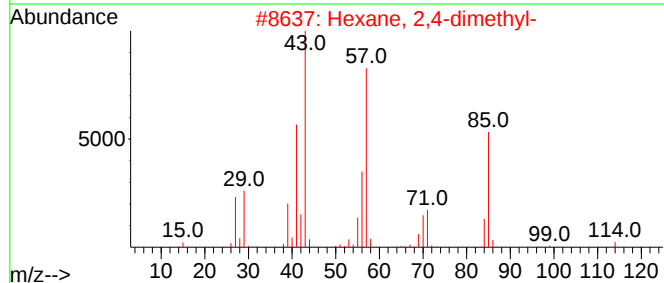
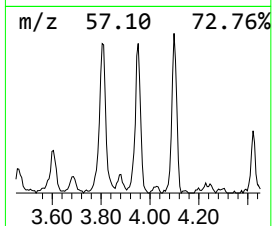
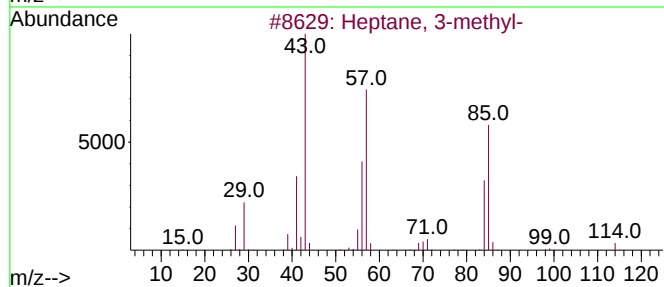
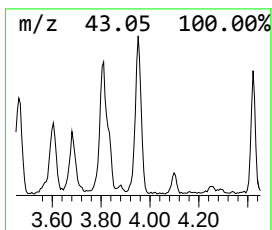
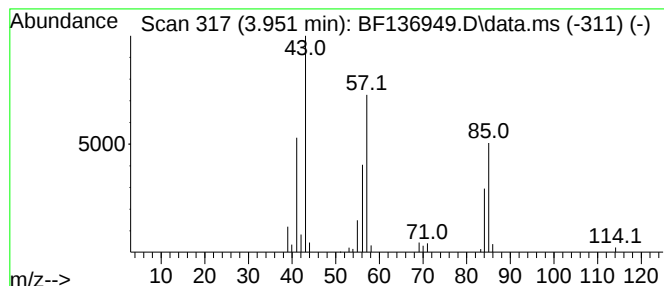
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.951	7.49 ng	131907	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	80
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
4			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	62



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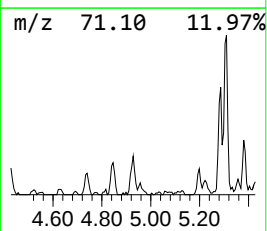
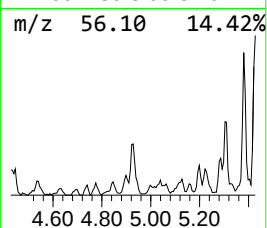
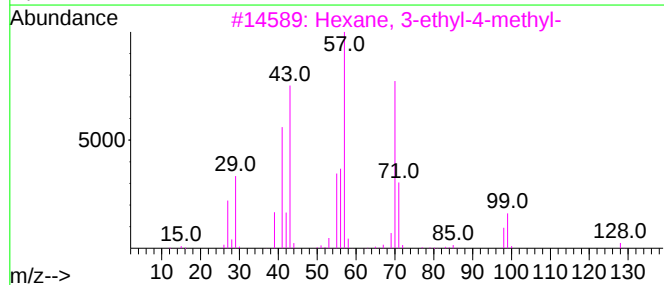
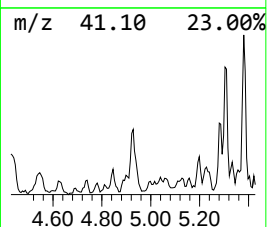
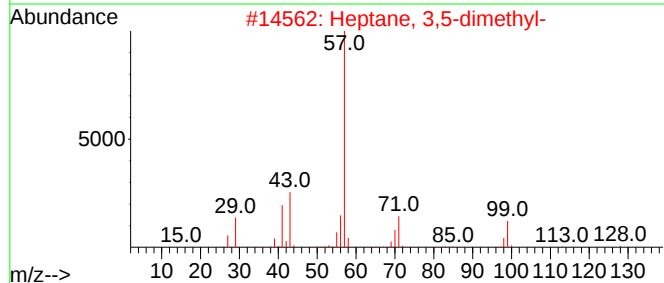
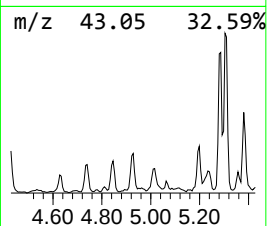
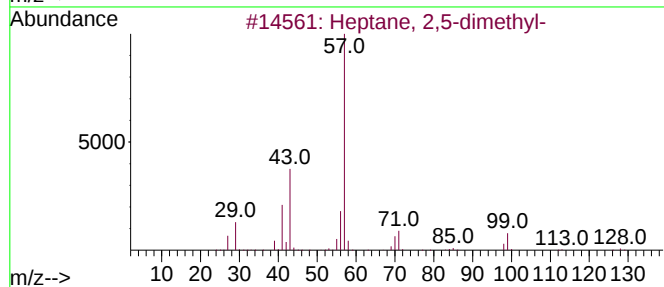
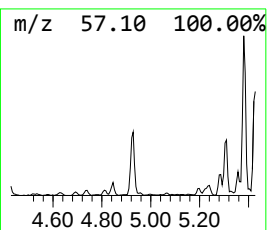
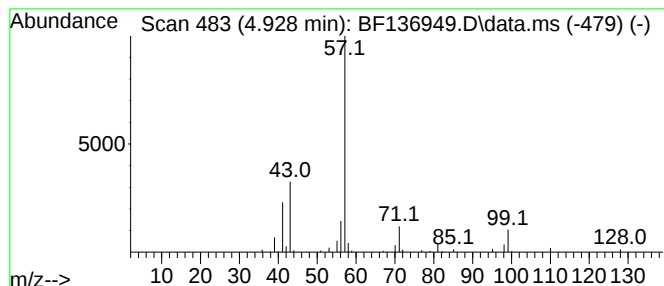
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	7.62 ng	134257	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
2			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59
3			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	47
4			Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	45
5			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	45



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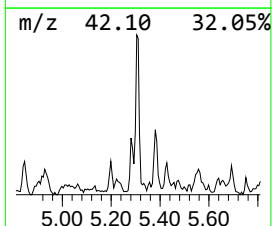
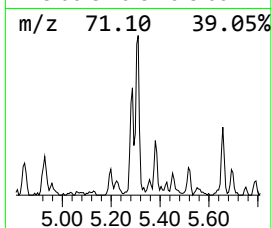
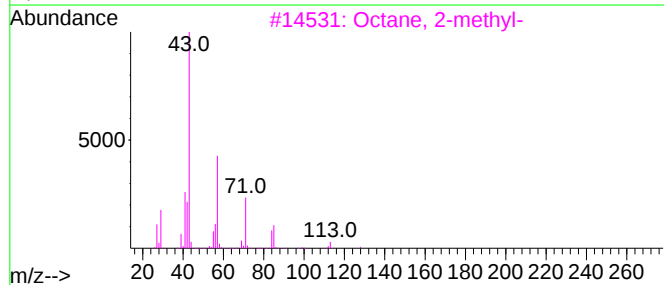
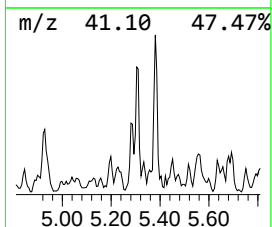
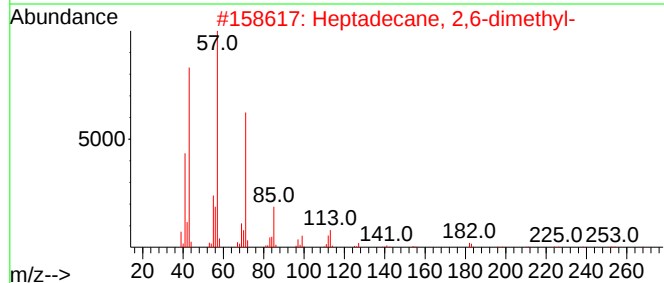
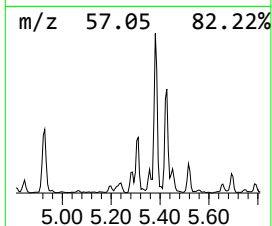
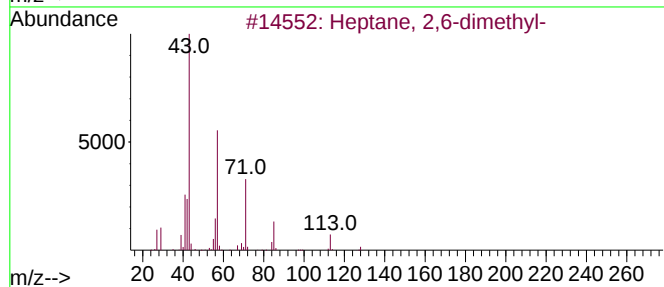
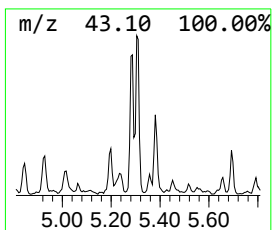
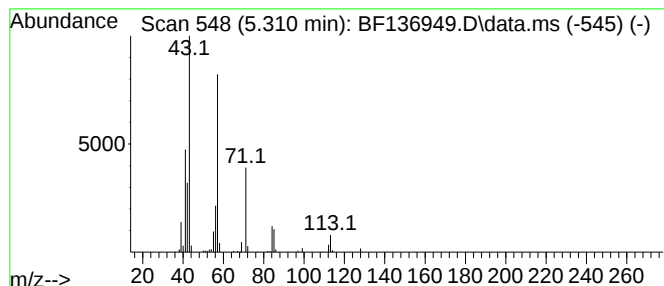
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.310	9.53 ng	167831	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3			Octane, 2-methyl-	128	C9H20	003221-61-2	64
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
5			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50



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Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
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Instrument :
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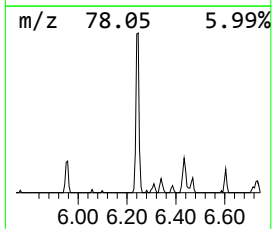
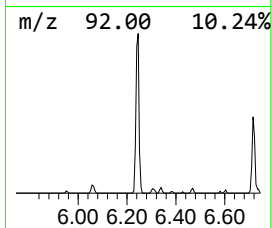
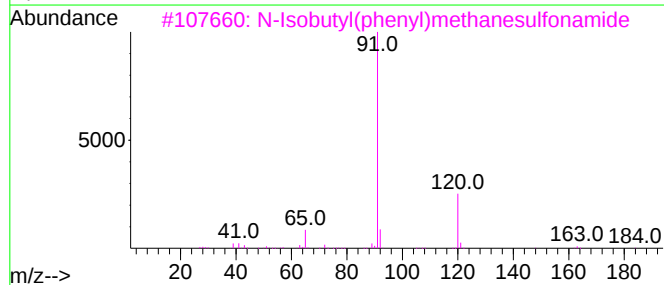
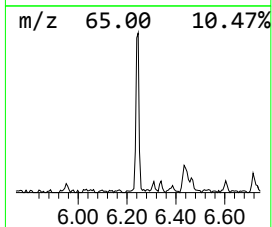
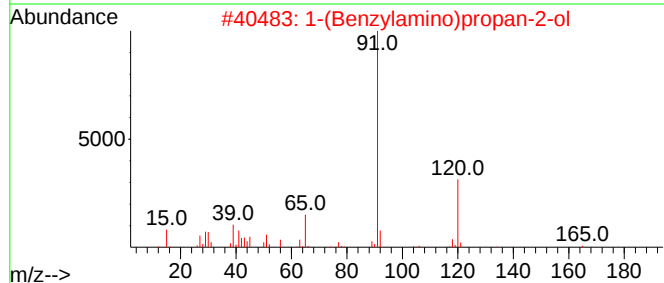
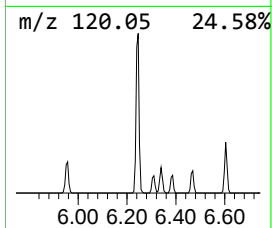
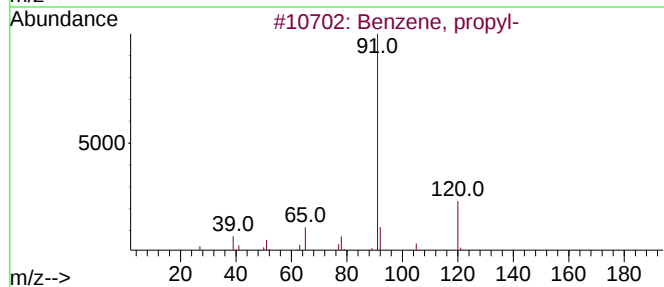
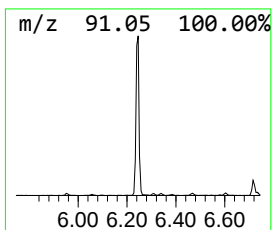
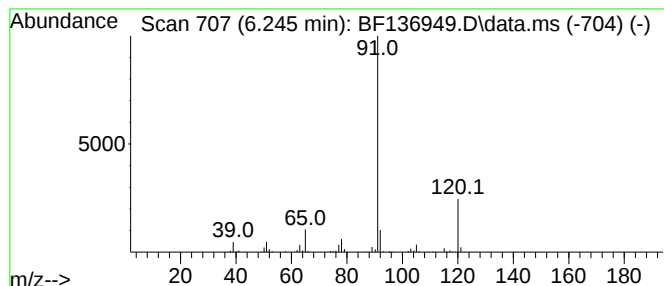
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	18.63 ng	328129	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5			Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59



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Operator : CG\JU
Sample : 06017-05
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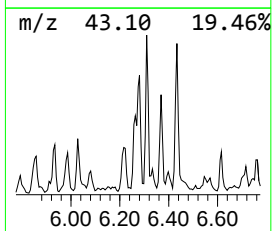
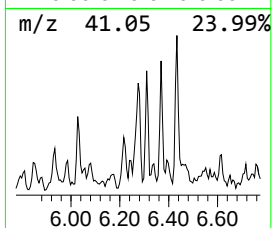
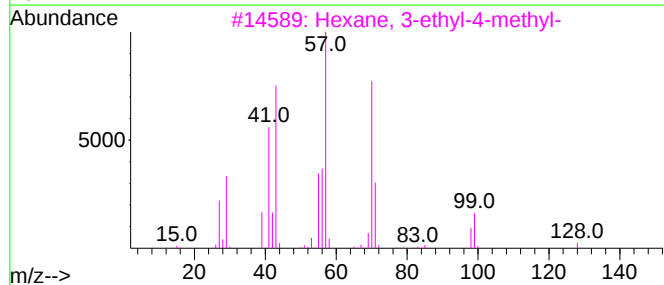
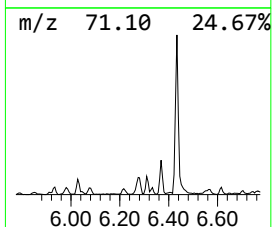
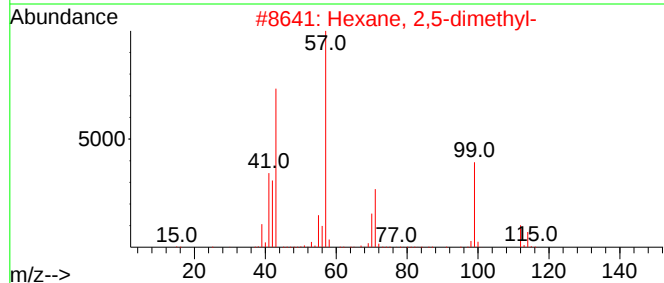
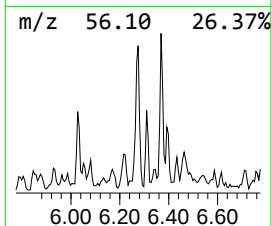
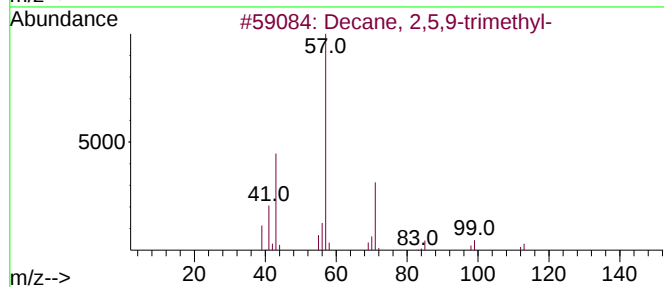
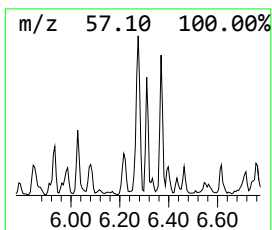
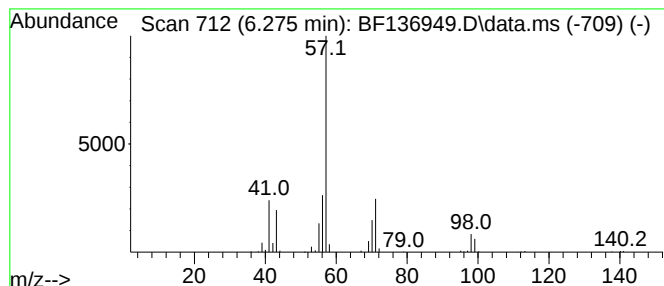
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,5,9-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.275	12.42 ng	218834	1,4-Dichlorobenzene-d4	6.781	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
3	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	50
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	45
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
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Operator : CG\JU
Sample : 06017-05
Misc :
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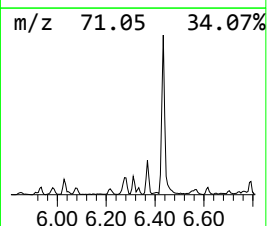
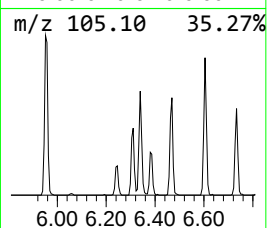
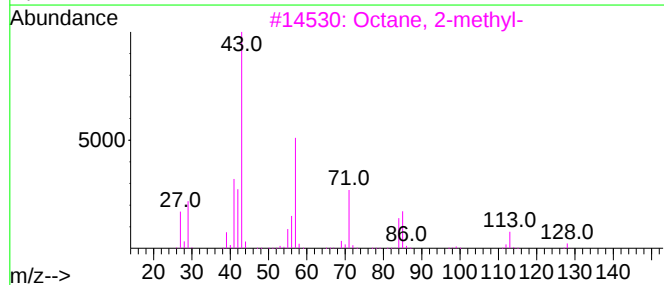
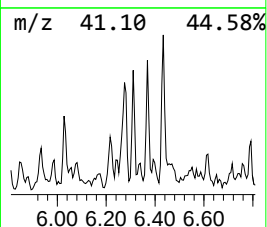
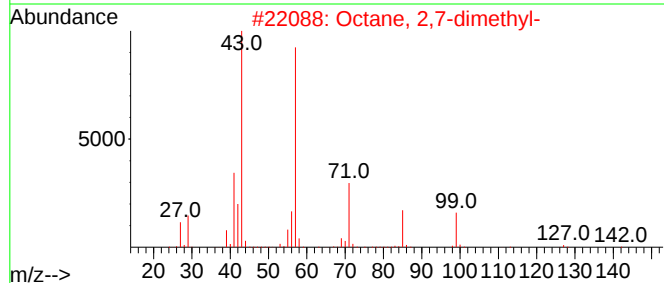
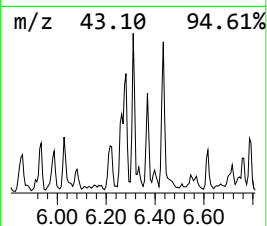
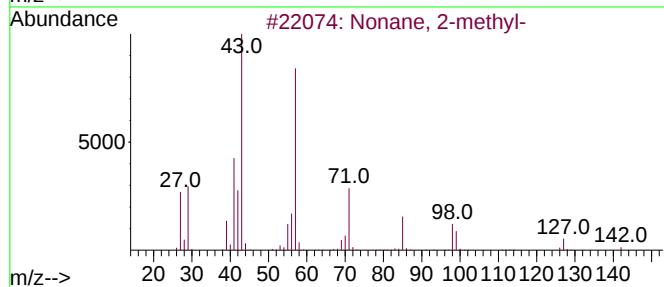
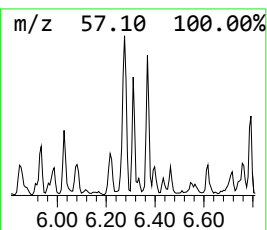
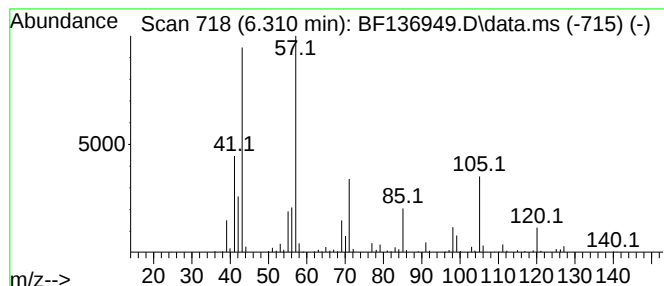
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	9.99 ng	175908	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	53
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
3			Octane, 2-methyl-	128	C9H20	003221-61-2	47
4			Octadecane, 6-methyl-	268	C19H40	010544-96-4	43
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
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Operator : CG\JU
Sample : 06017-05
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Instrument :
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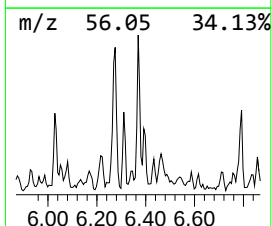
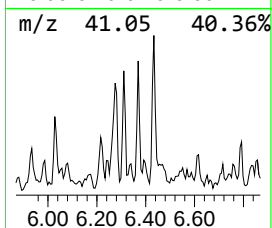
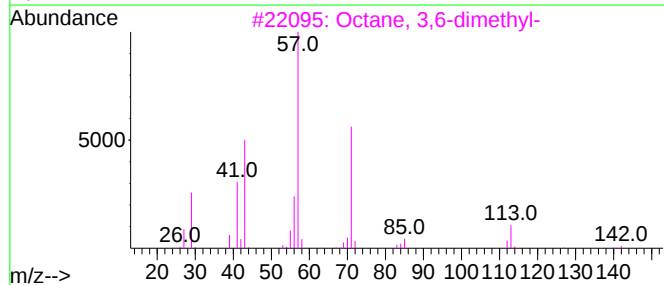
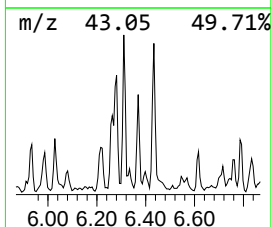
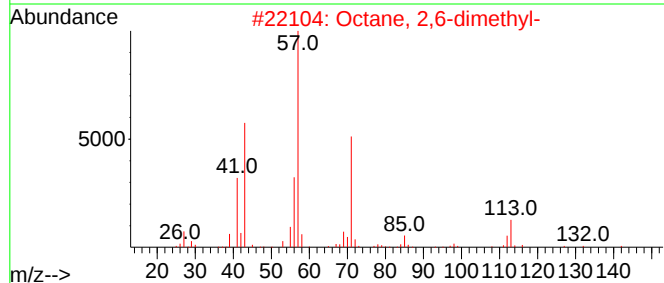
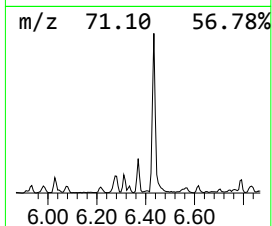
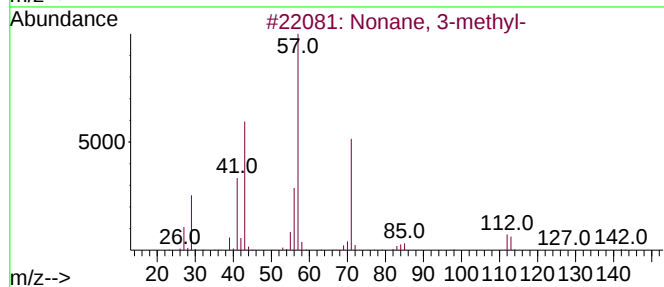
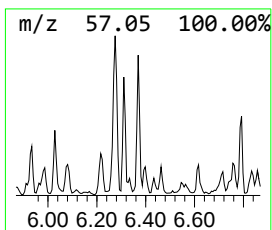
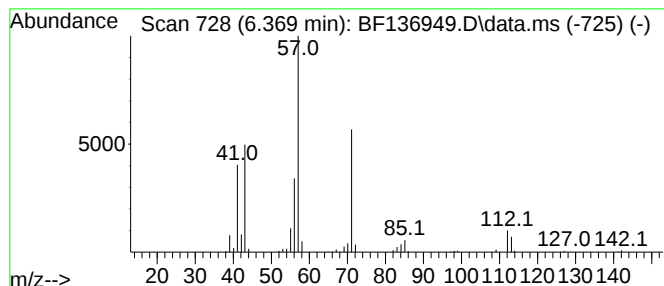
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	8.80 ng	155002	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	94
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
4			3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	50
5			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
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Sample : 06017-05
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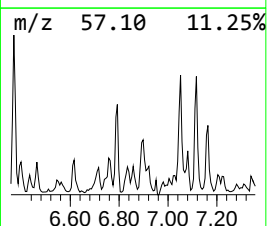
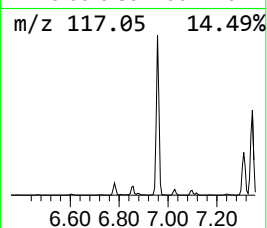
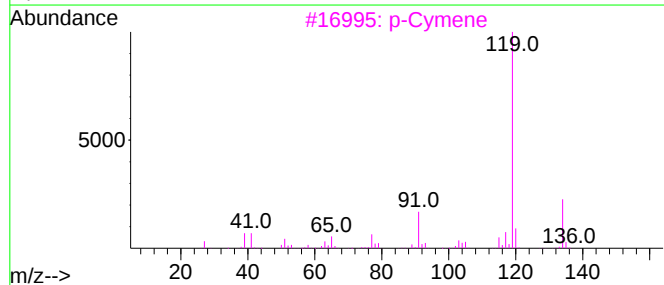
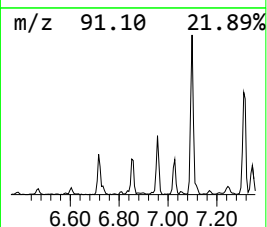
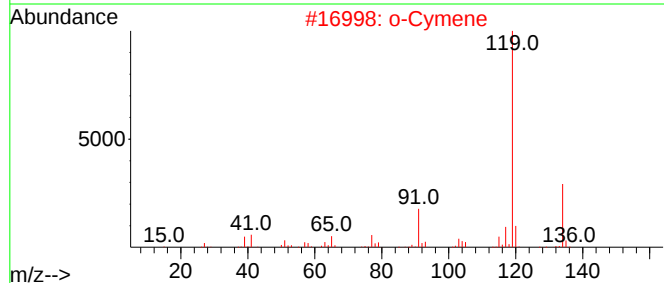
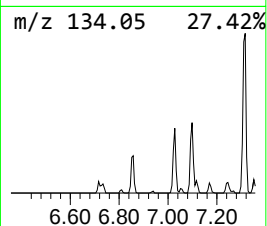
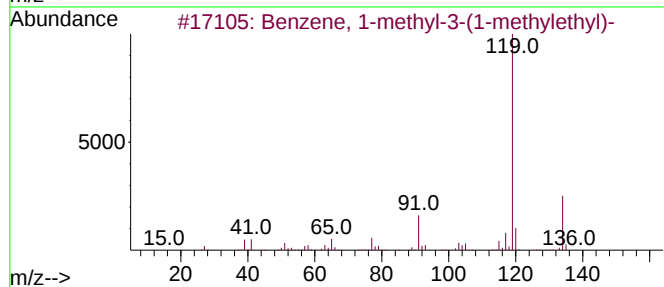
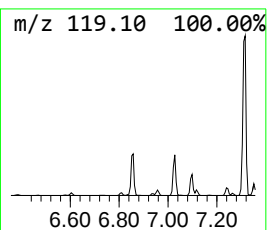
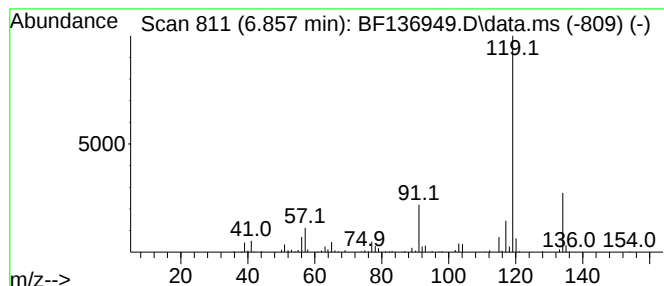
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	7.78 ng	137034	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2			o-Cymene	134	C10H14	000527-84-4	87
3			p-Cymene	134	C10H14	000099-87-6	87
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	86



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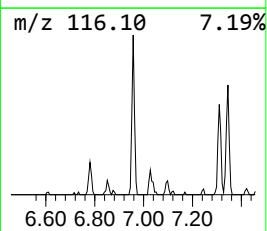
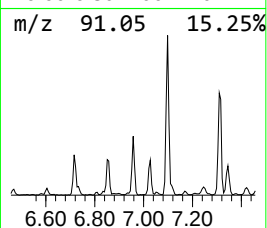
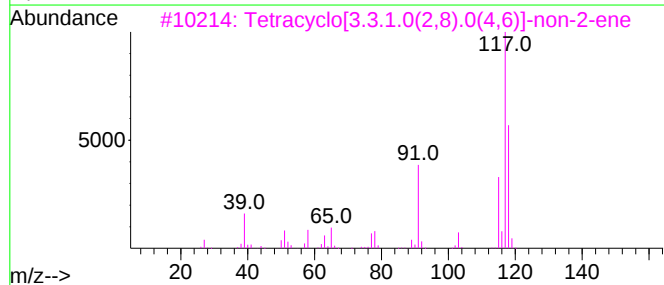
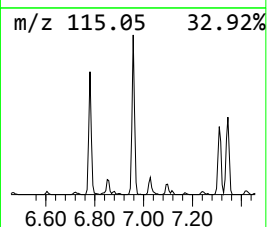
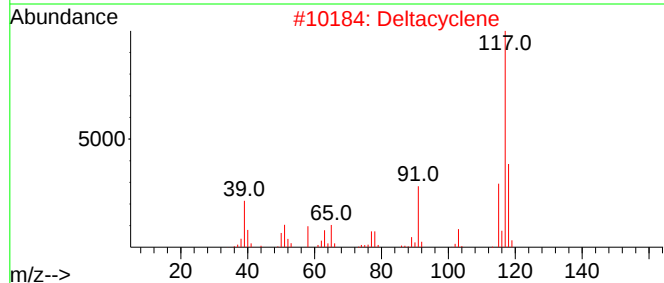
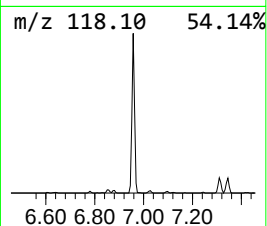
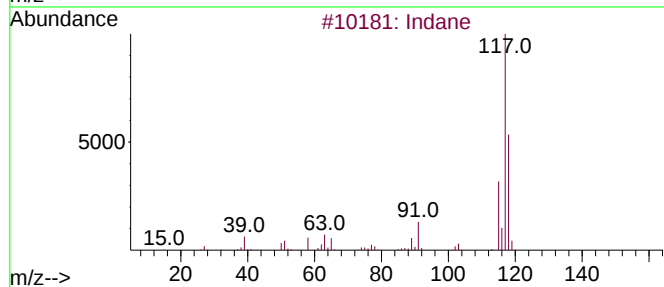
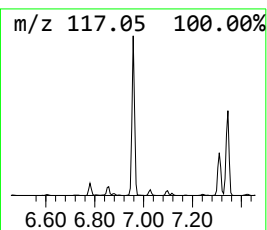
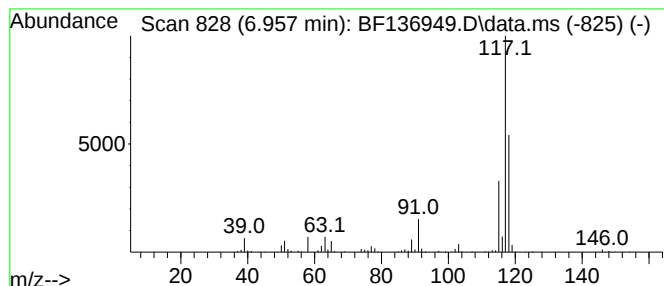
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	21.18 ng	373045	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	53



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Sample : 06017-05
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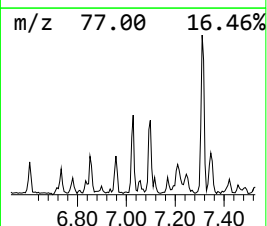
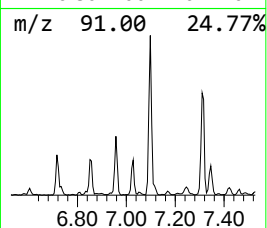
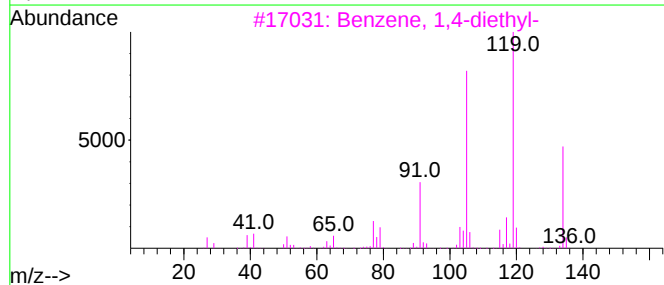
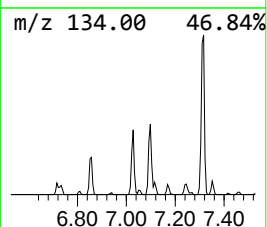
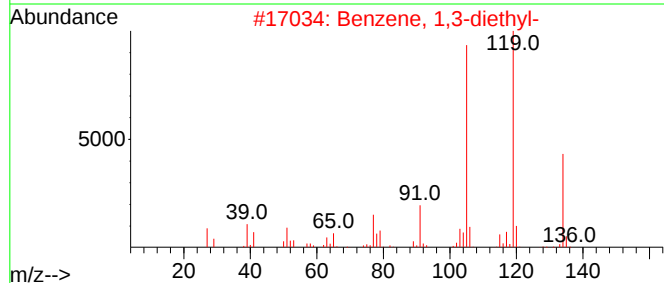
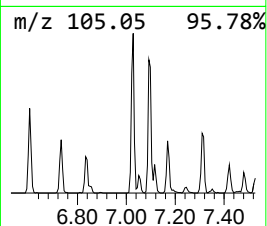
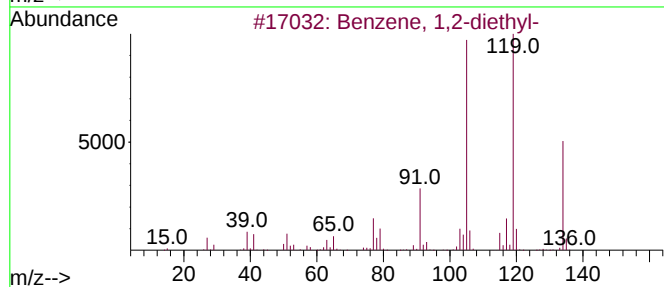
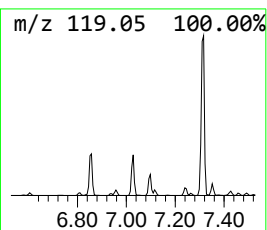
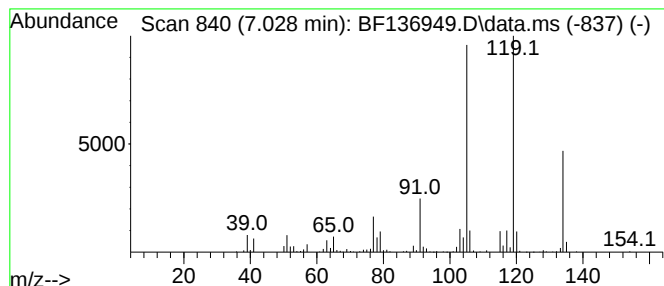
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	12.37 ng	217945	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5-A

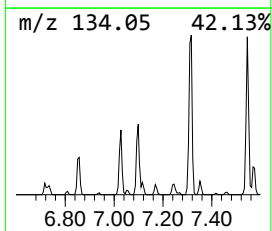
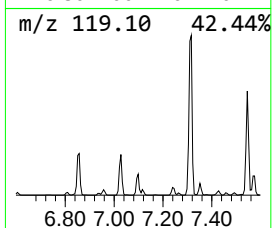
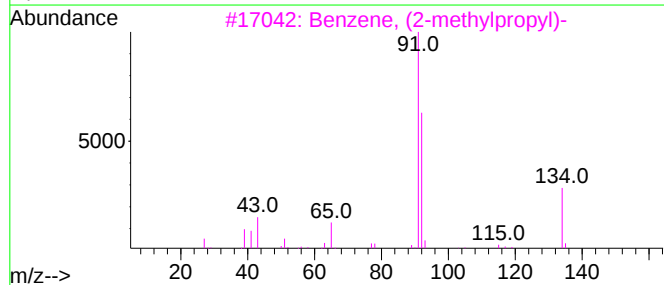
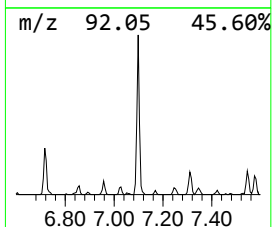
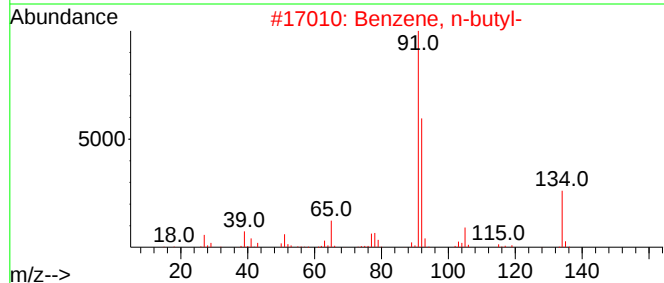
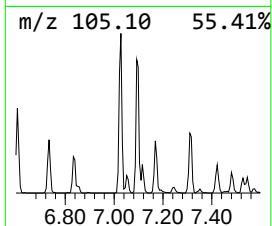
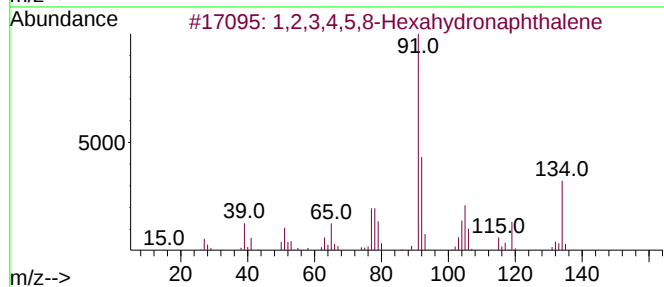
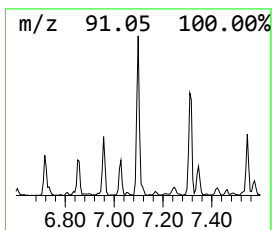
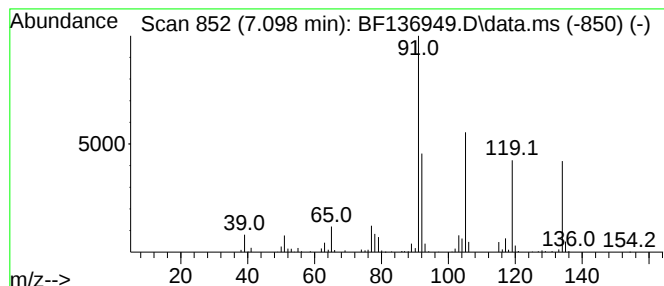
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,2,3,4,5,8-Hexahydronaphth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.098	12.83 ng	225916	1,4-Dichlorobenzene-d4			6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	64
2		Benzene, n-butyl-	134	C10H14	000104-51-8	50
3		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	50
4		p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	46
5		Benzene, (2-methoxyethenyl)-, (Z)-	134	C9H10O	014371-19-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5-A

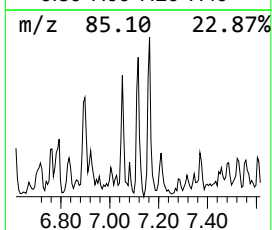
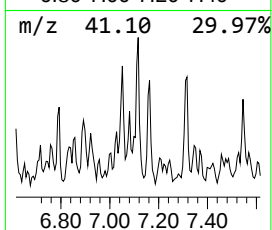
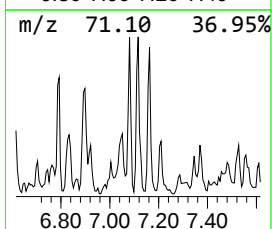
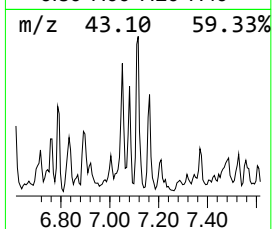
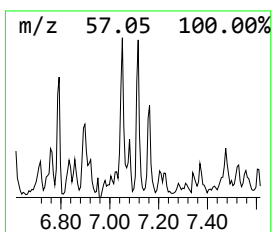
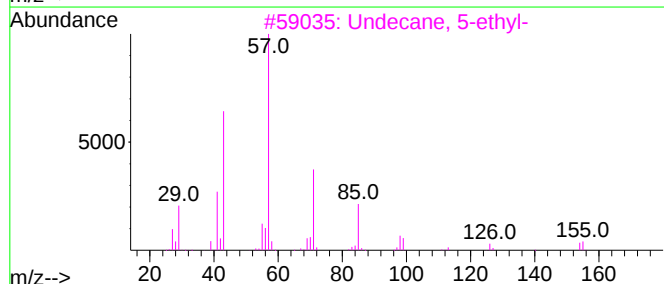
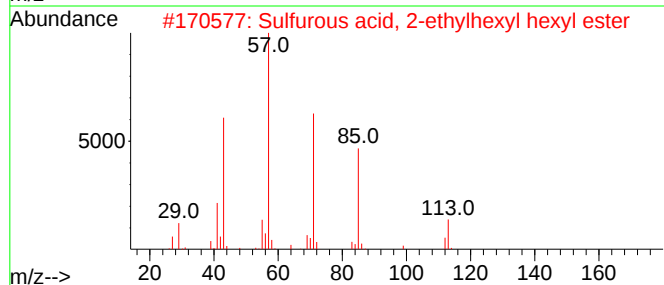
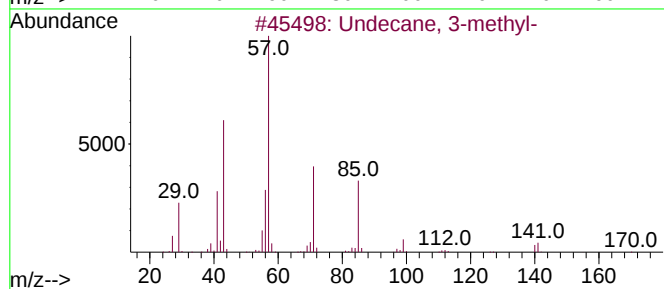
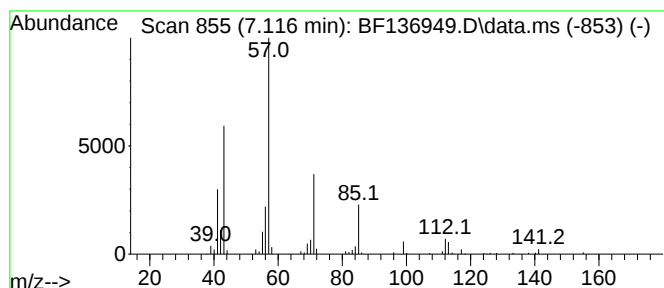
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	8.84 ng	155775	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5		Heptadecane	240	C17H36	000629-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5-A

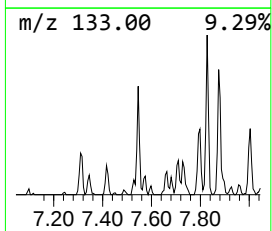
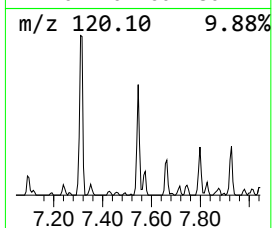
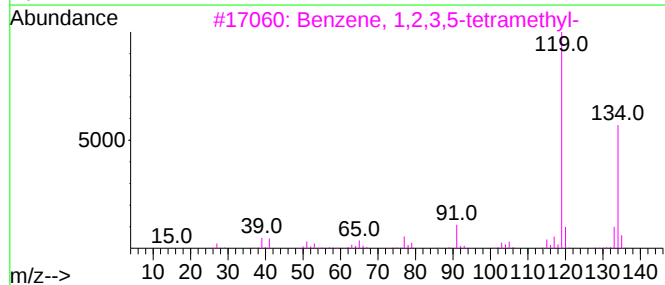
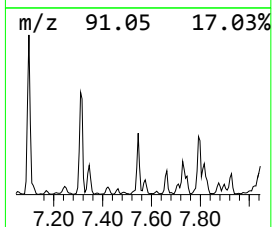
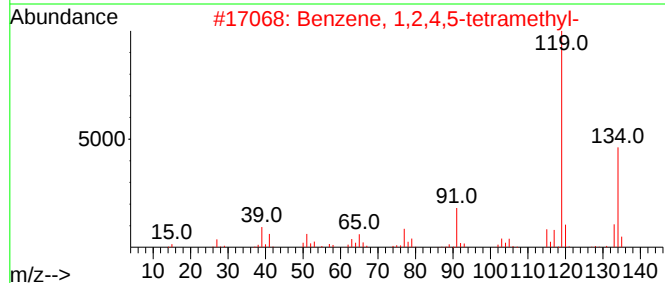
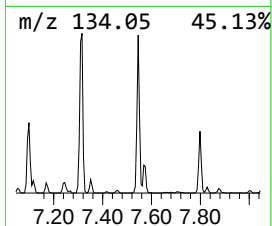
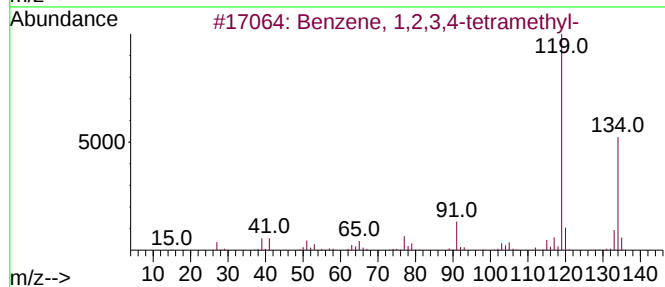
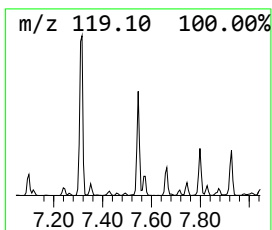
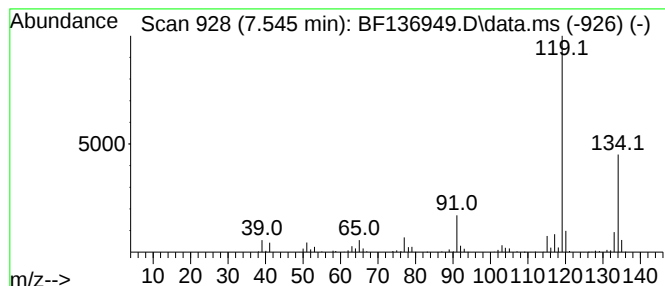
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	9.49 ng	329208	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB32-2-20231222-7.5-8.5-A

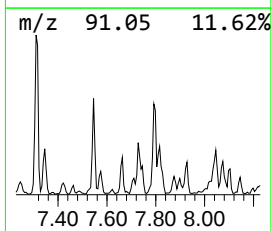
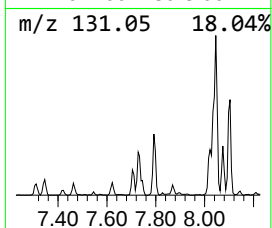
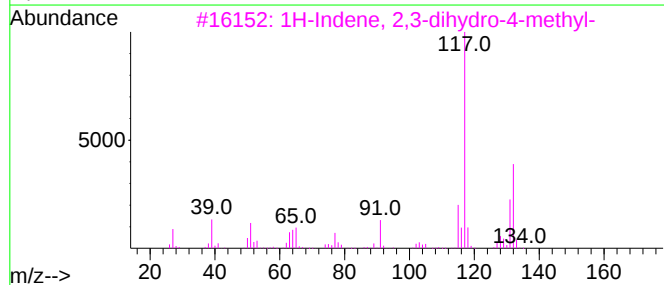
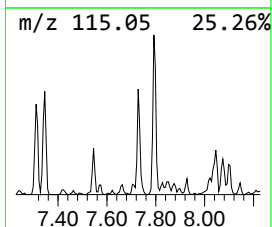
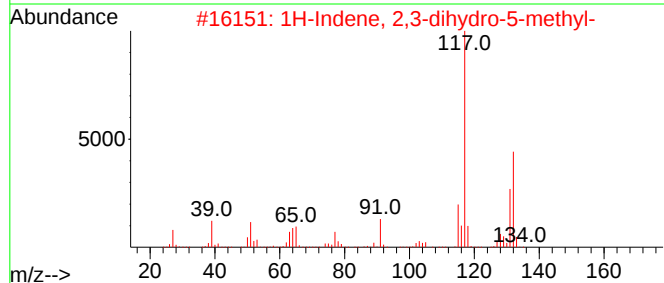
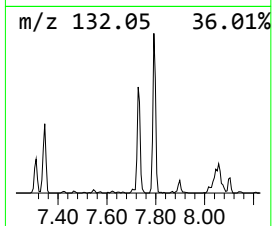
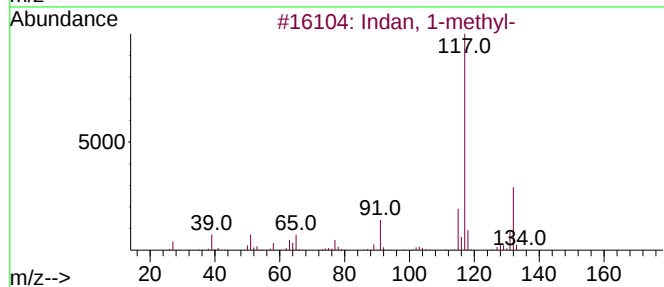
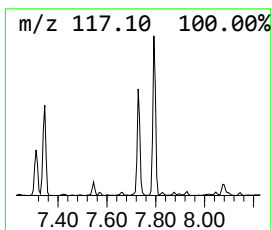
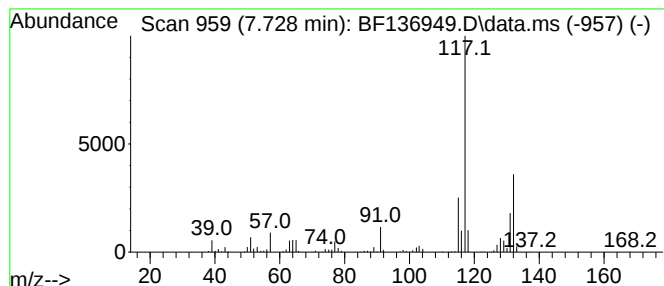
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	10.77 ng	373873	Naphthalene-d8	8.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
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Instrument :
BNA_F
ClientSampleId :
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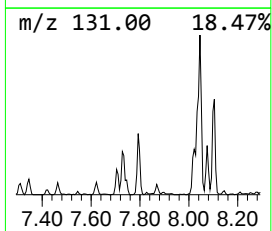
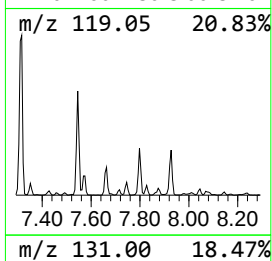
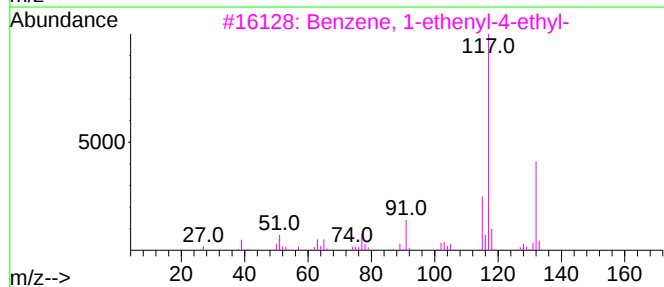
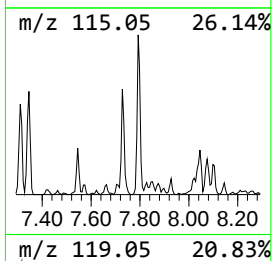
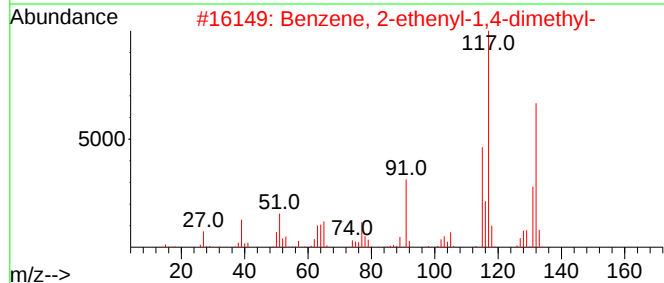
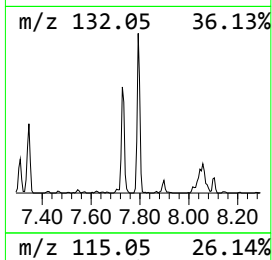
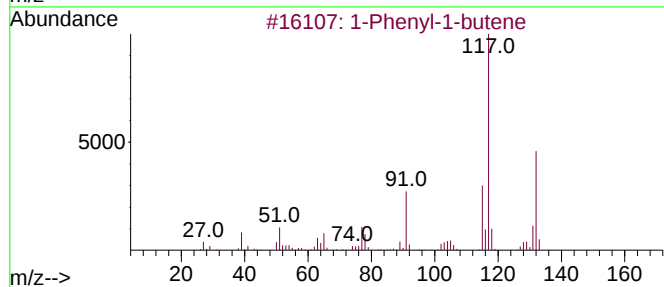
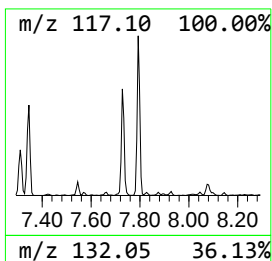
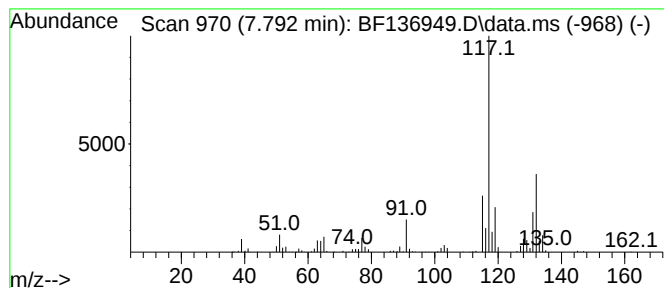
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	16.99 ng	589648	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
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Sample : 06017-05
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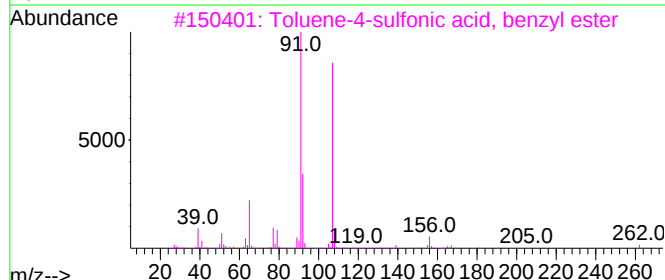
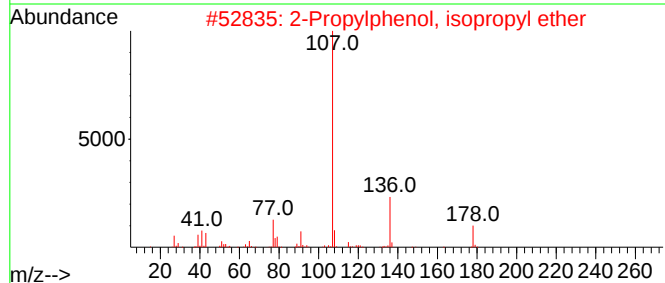
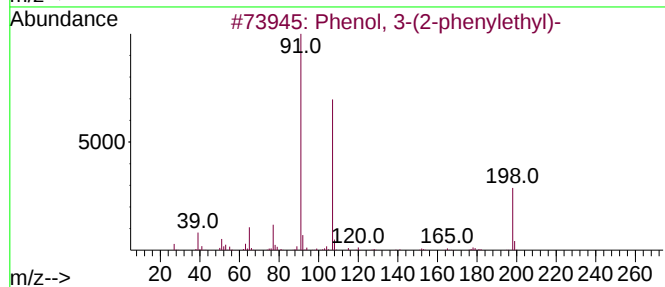
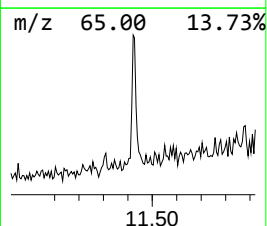
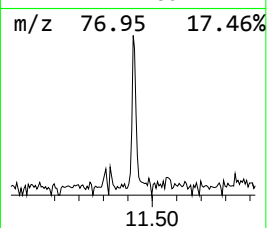
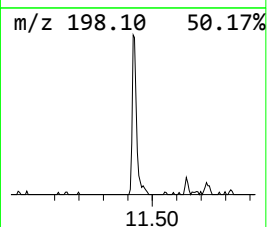
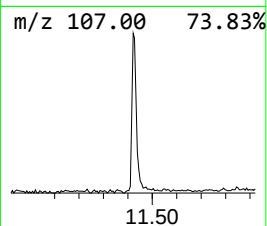
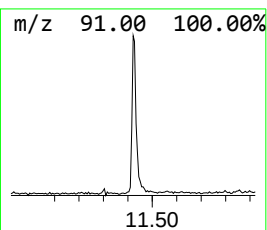
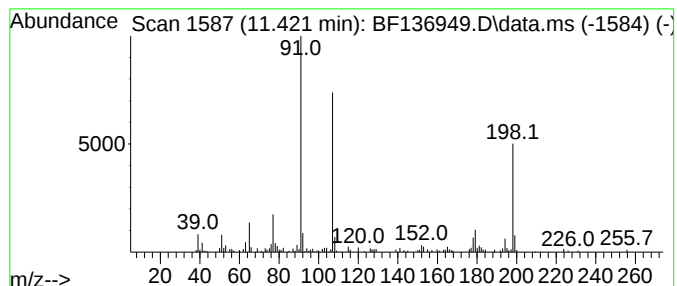
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 3-(2-phenylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	7.07 ng	147884	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	93
2			2-Propylphenol, isopropyl ether	178	C12H18O	1000395-18-7	43
3			Toluene-4-sulfonic acid, benzyl ...	262	C14H14O3S	001024-41-5	43
4			Ethyl mandelate	180	C10H12O3	000774-40-3	38
5			Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5-A

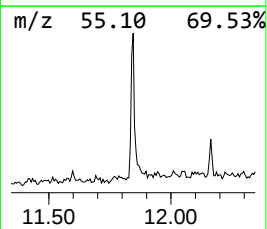
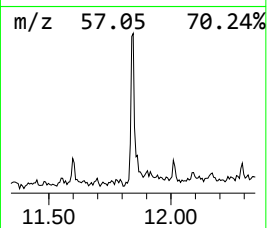
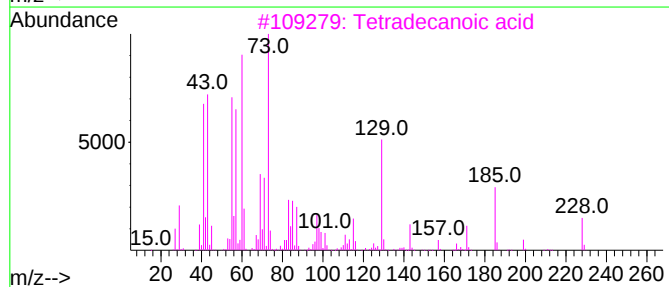
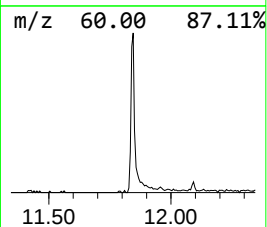
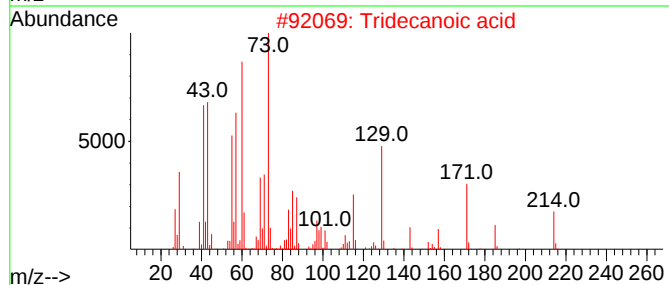
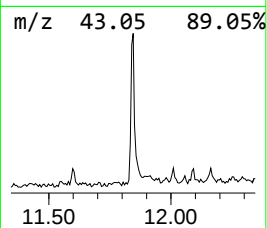
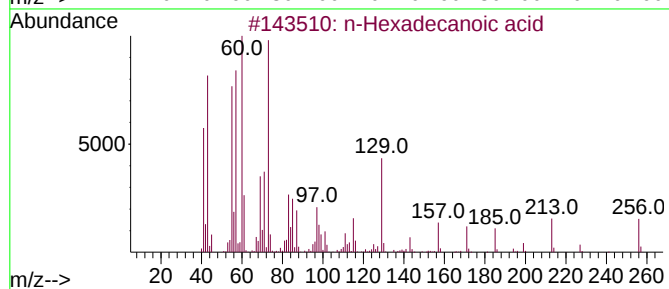
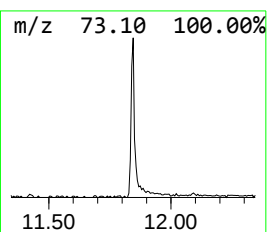
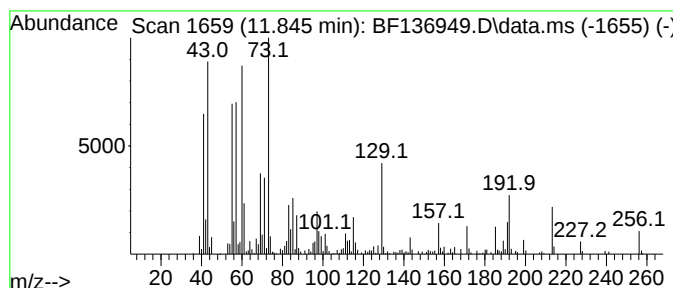
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	12.60 ng	263627	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

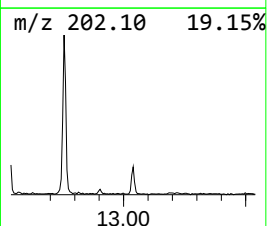
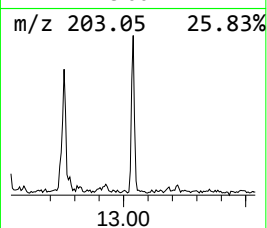
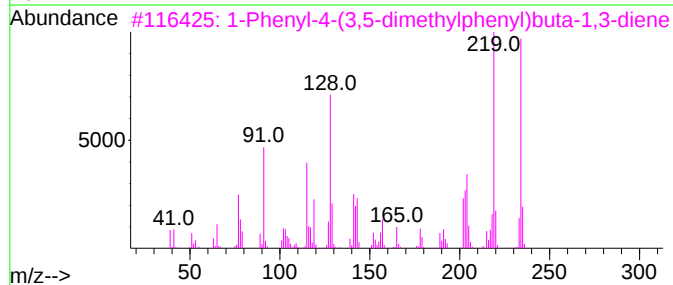
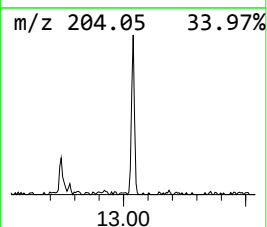
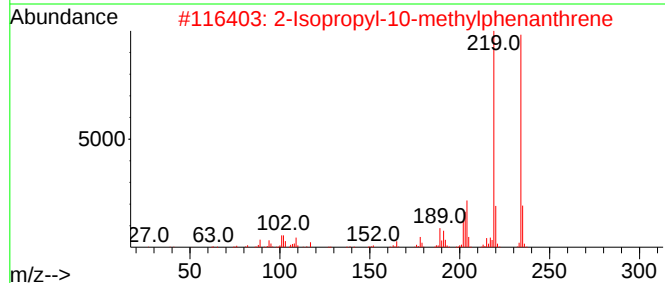
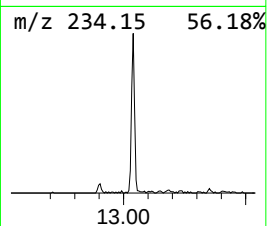
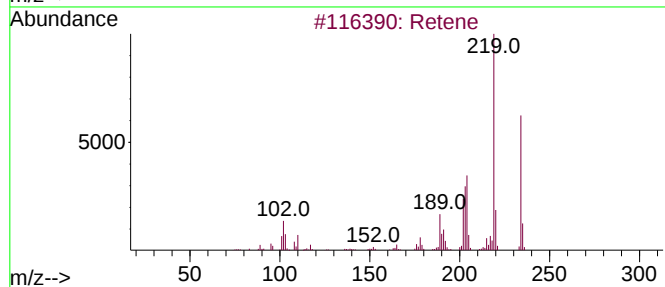
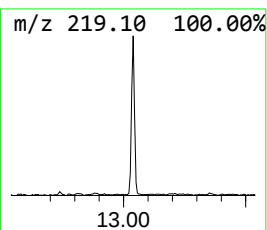
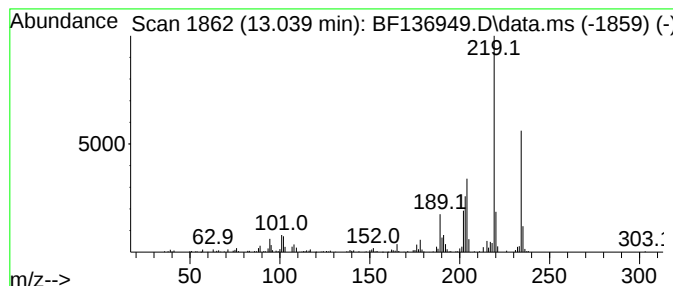
Instrument :
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ClientSampleId :
SB32-2-20231222-7.5-8.5-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Retene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.039	8.71 ng	174629	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	97
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	91
4	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	86
5	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5-A

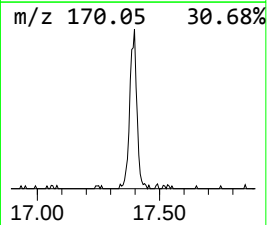
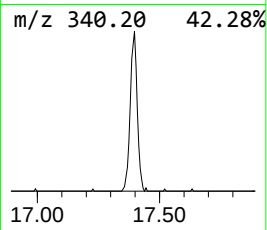
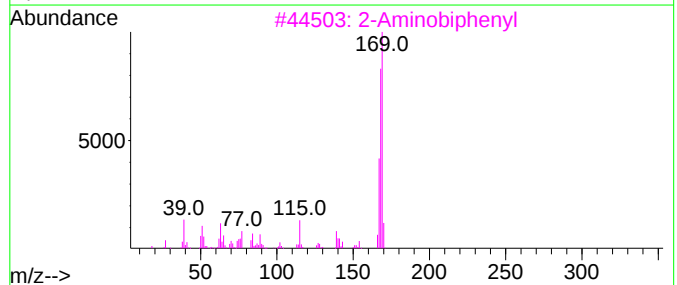
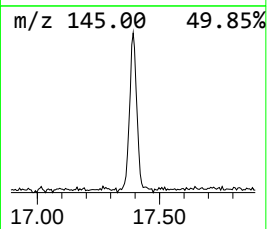
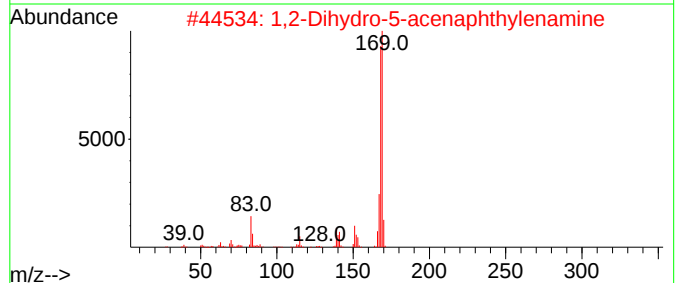
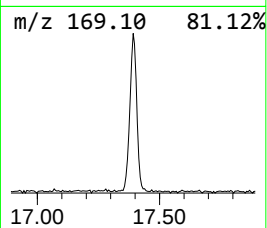
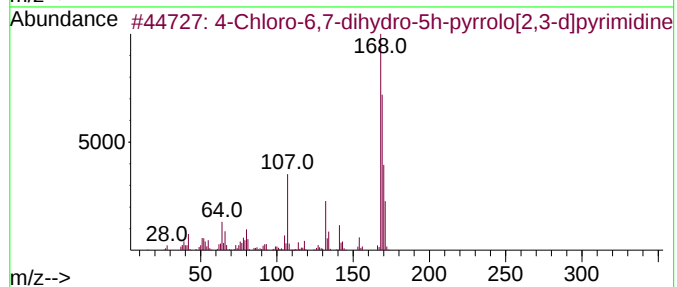
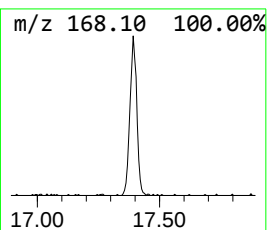
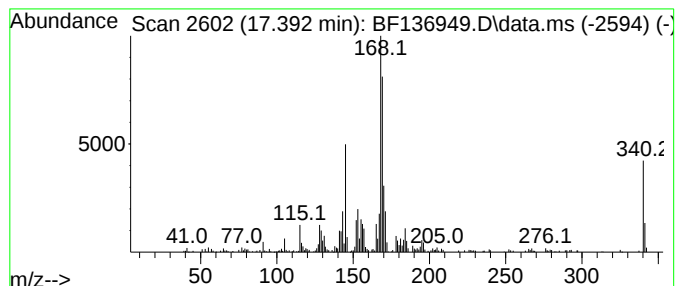
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.392 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	23.95 ng	440785	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6,7-dihydro-5h-pyrrolo[...]	169	C7H8ClN3	1000514-32-2	46
2		1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	43
3		2-Aminobiphenyl	169	C12H11N	000090-41-5	38
4		Nickel,bis(1,2,3-.eta.)-2-methyl...	168	C8H14Ni	012261-14-2	35
5		Pheniramine	240	C16H20N2	000086-21-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136949.D
Acq On : 04 Jan 2024 19:44
Operator : CG\JU
Sample : 06017-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Heptane, 3-methyl-	3.951	7.5	ng	131907	1	6.781	352280	20.0
Heptane, 2,5-di...	4.928	7.6	ng	134257	1	6.781	352280	20.0
Heptane, 2,6-di...	5.310	9.5	ng	167831	1	6.781	352280	20.0
Benzene, propyl-	6.245	18.6	ng	328129	1	6.781	352280	20.0
Decane, 2,5,9-t...	6.275	12.4	ng	218834	1	6.781	352280	20.0
Nonane, 2-methyl-	6.310	10.0	ng	175908	1	6.781	352280	20.0
Nonane, 3-methyl-	6.369	8.8	ng	155002	1	6.781	352280	20.0
Benzene, 1-meth...	6.857	7.8	ng	137034	1	6.781	352280	20.0
Indane	6.957	21.2	ng	373045	1	6.781	352280	20.0
Benzene, 1,2-di...	7.028	12.4	ng	217945	1	6.781	352280	20.0
1,2,3,4,5,8-Hex...	7.098	12.8	ng	225916	1	6.781	352280	20.0
Undecane, 3-met...	7.116	8.8	ng	155775	1	6.781	352280	20.0
Benzene, 1,2,3,...	7.545	9.5	ng	329208	2	8.057	693988	20.0
Indan, 1-methyl-	7.728	10.8	ng	373873	2	8.057	693988	20.0
1-Phenyl-1-butene	7.792	17.0	ng	589648	2	8.057	693988	20.0
Phenol, 3-(2-ph...	11.422	7.1	ng	147884	4	11.310	418421	20.0
n-Hexadecanoic ...	11.845	12.6	ng	263627	4	11.310	418421	20.0
Retene	13.039	8.7	ng	174629	5	13.963	401086	20.0
unknown17.392	17.392	23.9	ng	440785	6	15.451	368077	20.0