

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
 Data File : BF135290.D
 Acq On : 15 Sep 2023 20:57
 Operator : CG\JU
 Sample : 04409-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4(0-6)COMP

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: BF135290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	487	493	504	rVB	61809	92982	4.67%	0.394%
2	5.387	557	561	569	rVB	2188250	1990358	100.00%	8.428%
3	5.769	622	626	627	rBV2	32588	37765	1.90%	0.160%
4	5.828	631	636	639	rBV3	24322	39319	1.98%	0.166%
5	5.910	645	650	655	rVB3	63817	72517	3.64%	0.307%
6	5.963	655	659	661	rBV2	39264	49563	2.49%	0.210%
7	6.004	663	666	669	rVV2	223167	211446	10.62%	0.895%
8	6.063	673	676	678	rVV	87729	80524	4.05%	0.341%
9	6.192	693	698	701	rBV	100063	131175	6.59%	0.555%
10	6.234	701	705	707	rBV5	40944	53964	2.71%	0.229%
11	6.257	707	709	711	rVB	127451	87944	4.42%	0.372%
12	6.287	711	714	717	rBV2	333550	328027	16.48%	1.389%
13	6.316	717	719	722	rVB2	70812	59551	2.99%	0.252%
14	6.345	722	724	729	rBV3	99359	164850	8.28%	0.698%
15	6.398	729	733	736	rBV	1949018	1914448	96.19%	8.107%
16	6.498	745	750	754	rBV3	124042	211977	10.65%	0.898%
17	6.534	754	756	758	rVB	74930	55552	2.79%	0.235%
18	6.581	761	764	768	rBV2	264449	361569	18.17%	1.531%
19	6.698	779	784	785	rBV4	38604	49696	2.50%	0.210%
20	6.722	785	788	789	rVV2	89397	81756	4.11%	0.346%
21	6.757	789	794	800	rVV2	857843	1178476	59.21%	4.990%
22	6.810	800	803	806	rVV	214987	204228	10.26%	0.865%
23	6.845	806	809	811	rVV3	71717	88457	4.44%	0.375%
24	6.869	811	813	816	rVV	115108	122303	6.14%	0.518%
25	6.898	816	818	822	rVV	227765	247593	12.44%	1.048%
26	6.934	822	824	827	rVB2	135457	111087	5.58%	0.470%
27	6.986	830	833	834	rBV	67460	54541	2.74%	0.231%
28	7.034	834	841	843	rVB3	275291	388715	19.53%	1.646%
29	7.075	843	848	850	rBV2	193167	246935	12.41%	1.046%
30	7.092	850	851	855	rVV	173442	133618	6.71%	0.566%
31	7.145	857	860	863	rVV2	279924	267316	13.43%	1.132%
32	7.175	863	865	870	rVB4	64705	81107	4.07%	0.343%
33	7.222	870	873	875	rBV2	86535	87071	4.37%	0.369%
34	7.245	875	877	879	rVV	86049	75257	3.78%	0.319%
35	7.292	879	885	887	rVV2	249637	345061	17.34%	1.461%
36	7.322	887	890	893	rVV	1452435	1298982	65.26%	5.501%

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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

37	7.351	893	895	898	rVB2	80351	76358	3.84%	0.323%
38	7.398	898	903	906	rVB4	172271	246508	12.39%	1.044%
39	7.439	906	910	912	rBV2	91227	118163	5.94%	0.500%
40	7.469	912	915	919	rVB4	96255	99957	5.02%	0.423%
41	7.510	919	922	923	rBV2	48337	54325	2.73%	0.230%
42	7.528	923	925	927	rVV3	115577	137234	6.89%	0.581%
43	7.551	927	929	932	rVB2	204588	191660	9.63%	0.812%
44	7.639	940	944	945	rBV3	56738	64918	3.26%	0.275%
45	7.669	945	949	951	rVV3	86520	137711	6.92%	0.583%
46	7.722	954	958	961	rVB3	74990	107750	5.41%	0.456%
47	7.757	961	964	965	rBV2	69027	73373	3.69%	0.311%
48	7.775	965	967	971	rVB3	132030	106017	5.33%	0.449%
49	7.857	978	981	983	rVB3	50920	51118	2.57%	0.216%
50	7.904	986	989	993	rBV2	75480	81056	4.07%	0.343%
51	7.975	998	1001	1006	rBV5	52234	100572	5.05%	0.426%
52	8.033	1006	1011	1014	rVV	897246	923882	46.42%	3.912%
53	8.057	1014	1015	1017	rVV	153756	99794	5.01%	0.423%
54	8.081	1017	1019	1020	rVV	104014	73814	3.71%	0.313%
55	8.098	1020	1022	1024	rVV	135295	92864	4.67%	0.393%
56	8.128	1024	1027	1030	rVB3	71386	62042	3.12%	0.263%
57	8.204	1035	1040	1043	rBV3	49887	72476	3.64%	0.307%
58	8.239	1043	1046	1048	rVB4	43657	39333	1.98%	0.167%
59	8.328	1059	1061	1064	rVB4	55714	55682	2.80%	0.236%
60	8.386	1068	1071	1074	rBV2	124559	134946	6.78%	0.571%
61	8.422	1074	1077	1079	rVB2	98923	97675	4.91%	0.414%
62	8.457	1079	1083	1085	rBV	129405	125435	6.30%	0.531%
63	8.498	1088	1090	1094	rVB3	79374	87270	4.38%	0.370%
64	8.539	1094	1097	1100	rBV3	40780	45784	2.30%	0.194%
65	8.628	1109	1112	1115	rBV3	54649	69594	3.50%	0.295%
66	8.751	1131	1133	1135	rVB	80867	58532	2.94%	0.248%
67	8.845	1146	1149	1152	rVB	94243	82950	4.17%	0.351%
68	9.057	1183	1185	1188	rVB	70225	59034	2.97%	0.250%
69	9.116	1191	1195	1198	rVB	2036008	1741006	87.47%	7.372%
70	9.186	1204	1207	1211	rBV4	34499	46660	2.34%	0.198%
71	9.233	1211	1215	1225	rVB	604534	591387	29.71%	2.504%
72	9.386	1236	1241	1243	rBV2	50470	64164	3.22%	0.272%
73	9.451	1249	1252	1254	rBV	63966	60932	3.06%	0.258%
74	9.516	1261	1263	1266	rVB3	67556	48415	2.43%	0.205%
75	9.651	1283	1286	1289	rBV	58296	58438	2.94%	0.247%
76	9.698	1292	1294	1297	rVB	77342	55291	2.78%	0.234%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	9.792	1306	1310	1313	rVB	813144	655267	32.92%	2.775%
78	9.827	1313	1316	1320	rVB4	37948	41310	2.08%	0.175%
79	9.898	1325	1328	1332	rBV3	30083	39818	2.00%	0.169%
80	10.110	1361	1364	1370	rBV5	41039	70864	3.56%	0.300%
81	10.198	1376	1379	1385	rBV4	74374	101387	5.09%	0.429%
82	10.451	1419	1422	1425	rVB	93186	83331	4.19%	0.353%
83	10.586	1441	1445	1448	rBV	1036644	919039	46.17%	3.892%
84	10.716	1463	1467	1474	rBV	265807	315233	15.84%	1.335%
85	11.045	1520	1523	1526	rBV	190309	169043	8.49%	0.716%
86	11.186	1544	1547	1551	rVB	349948	342273	17.20%	1.449%
87	11.286	1561	1564	1566	rBV	773513	668209	33.57%	2.830%
88	11.310	1566	1568	1571	rVB	232668	201954	10.15%	0.855%
89	11.398	1581	1583	1586	rVB3	146474	117715	5.91%	0.498%
90	11.539	1605	1607	1610	rBV	152393	116434	5.85%	0.493%
91	11.827	1654	1656	1660	rVB2	304661	250051	12.56%	1.059%
92	12.739	1809	1811	1814	rBV2	388827	345590	17.36%	1.463%
93	12.892	1833	1837	1840	rBV2	1544090	1678262	84.32%	7.107%

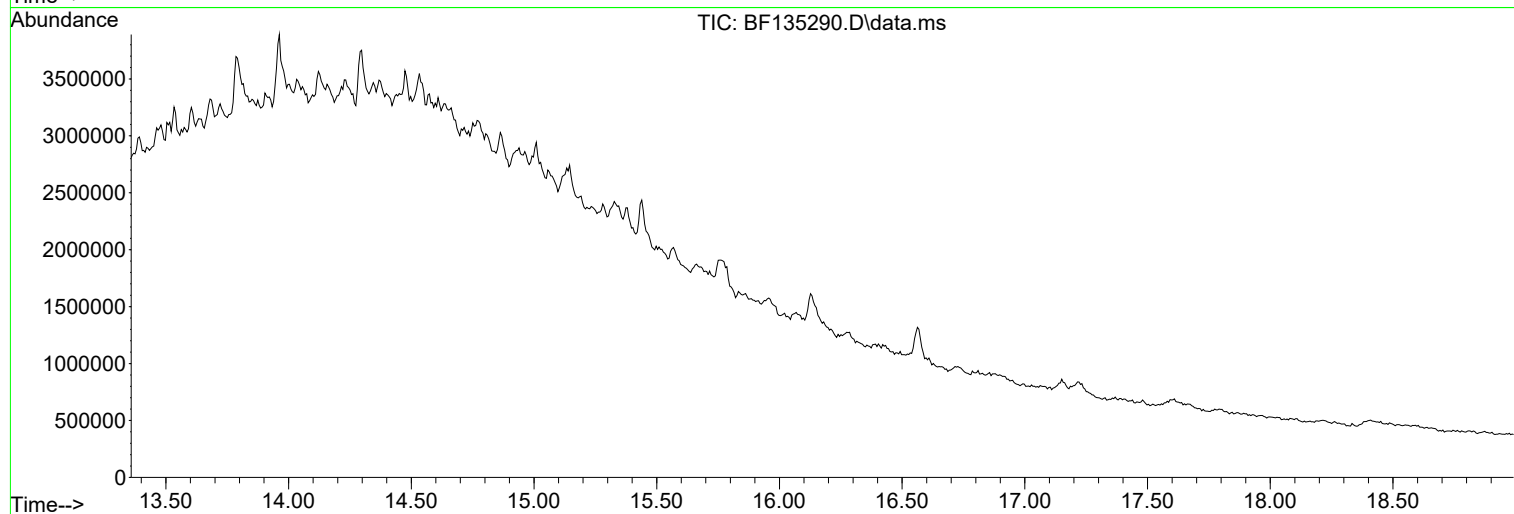
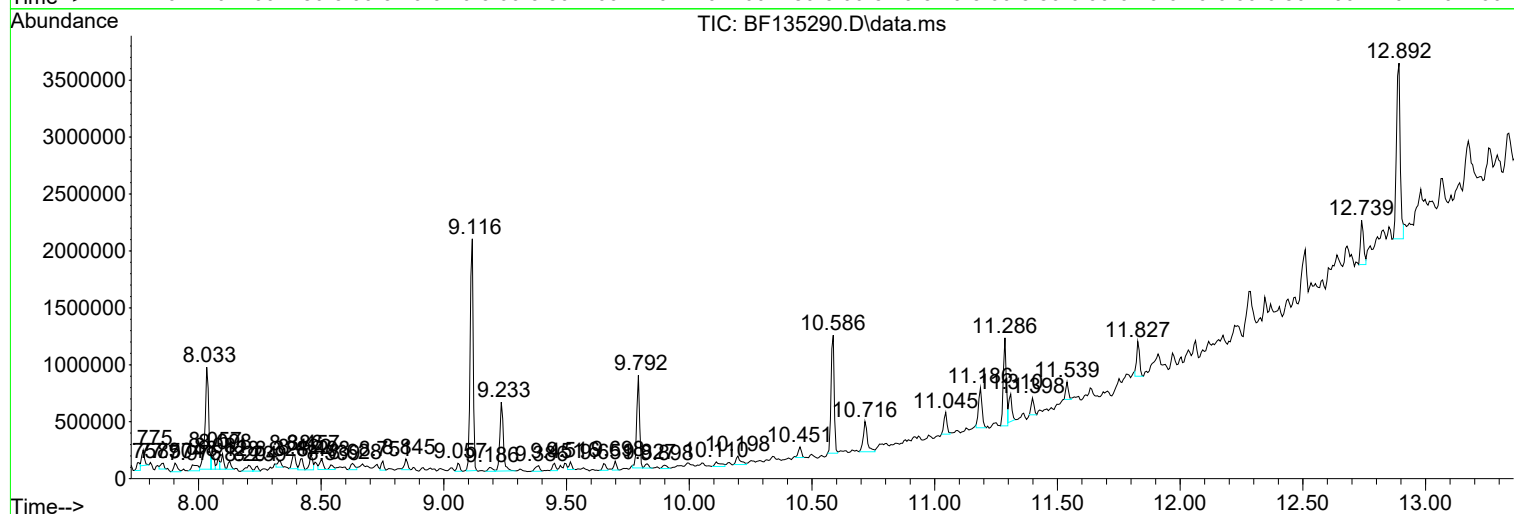
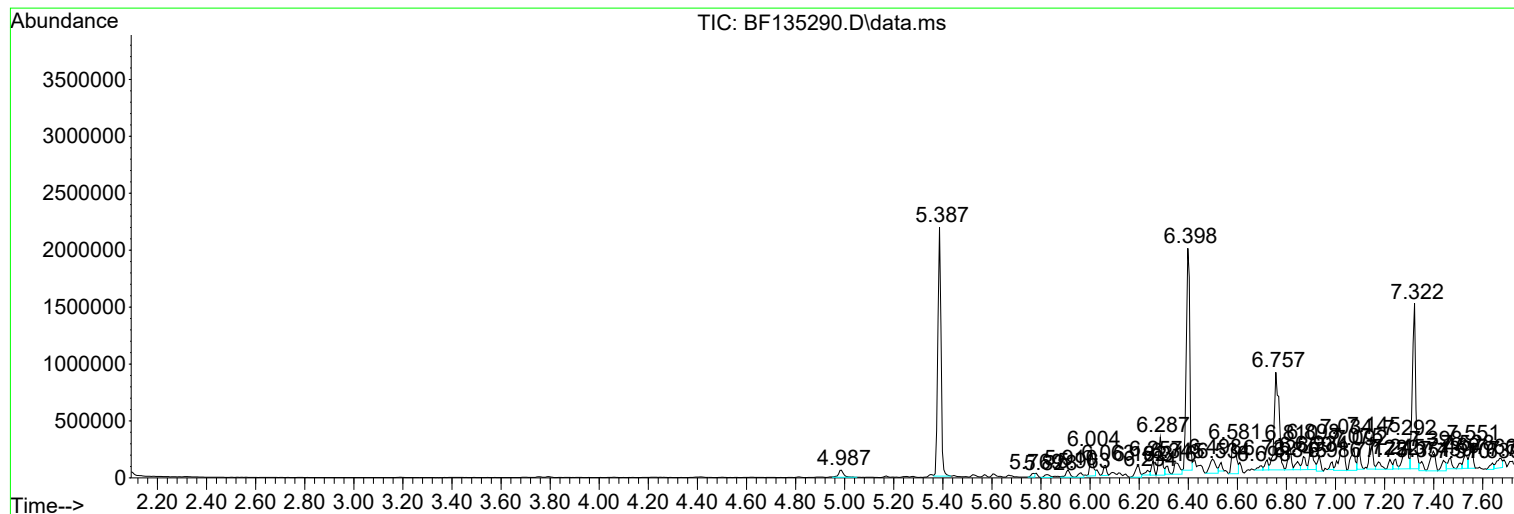
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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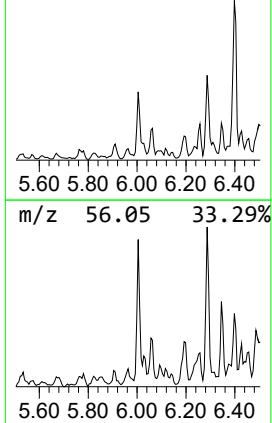
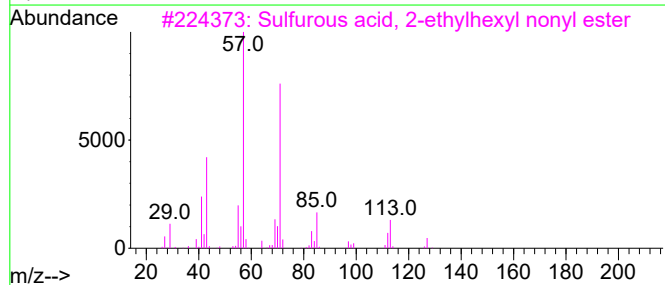
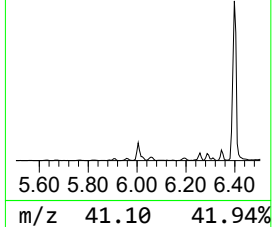
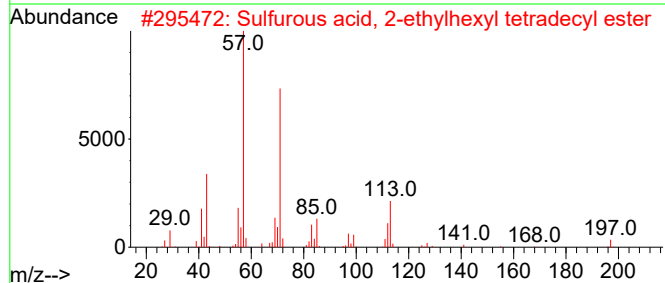
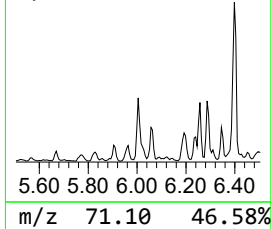
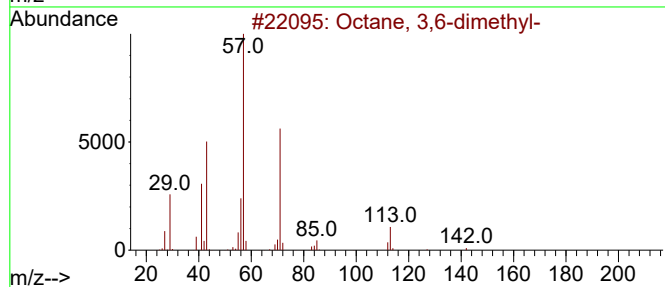
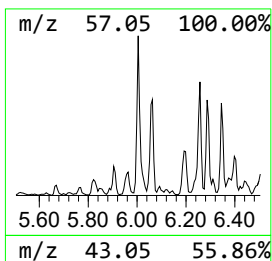
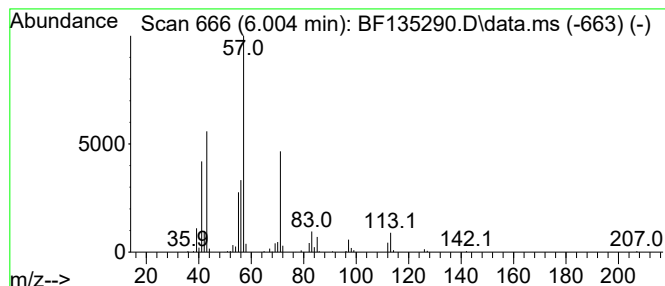
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.004	3.59 ng	211446	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



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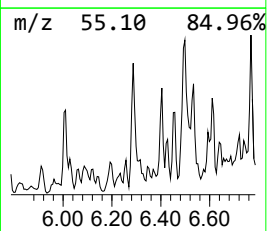
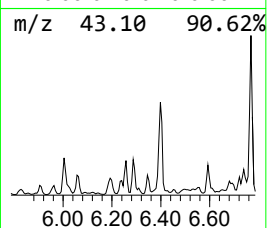
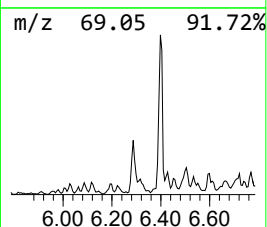
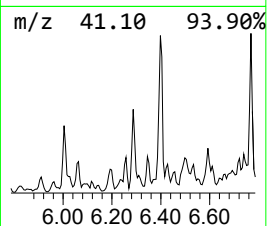
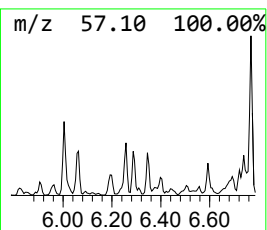
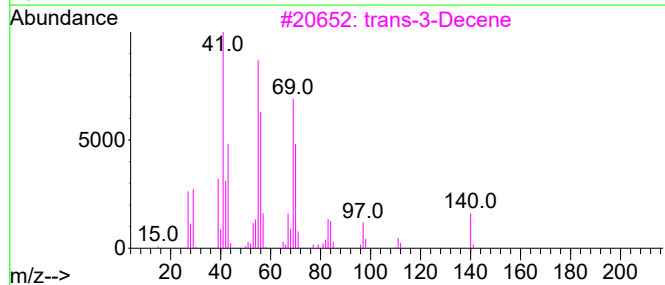
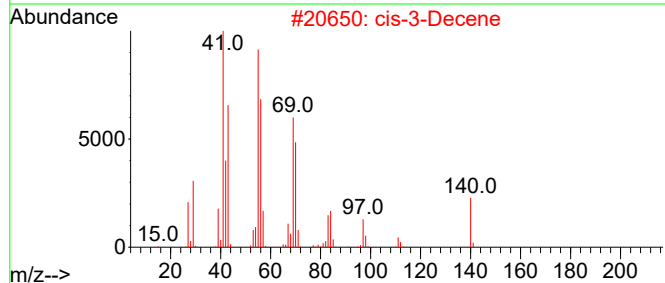
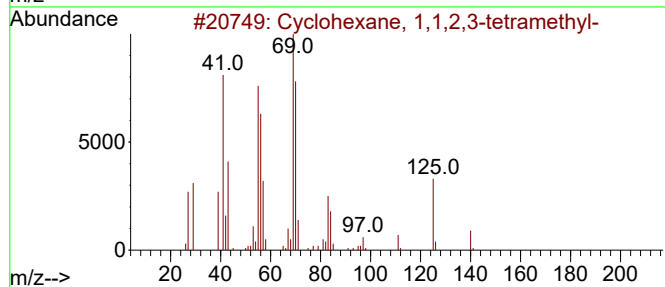
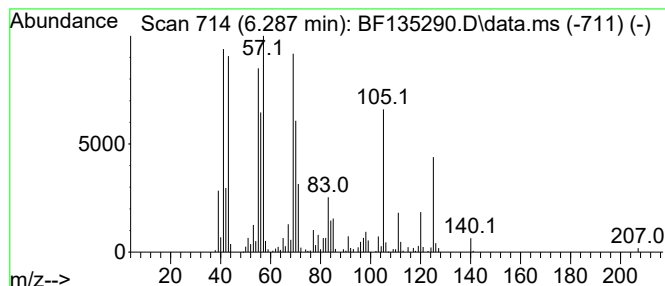
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	5.57 ng	328027	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	81
2			cis-3-Decene	140	C10H20	019398-86-8	62
3			trans-3-Decene	140	C10H20	019150-21-1	62
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
5			1-Decene	140	C10H20	000872-05-9	50



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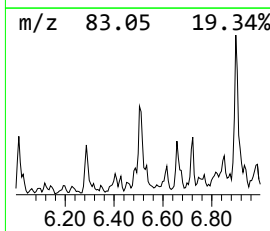
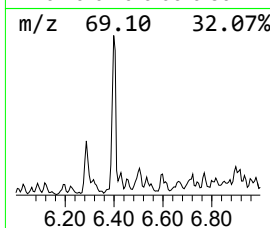
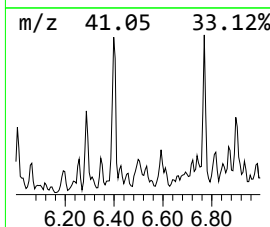
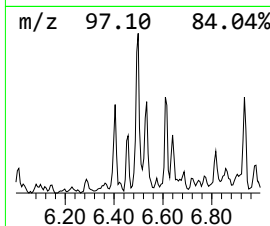
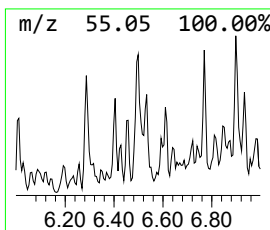
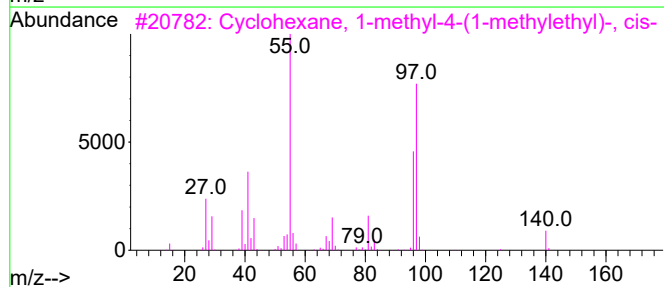
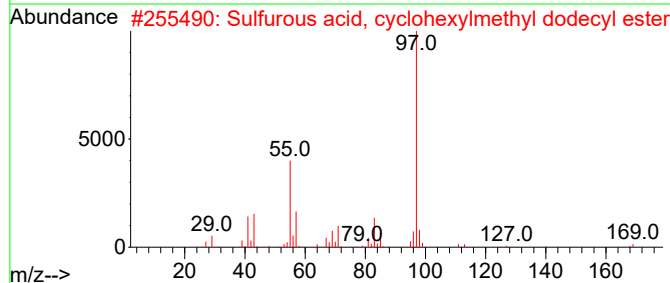
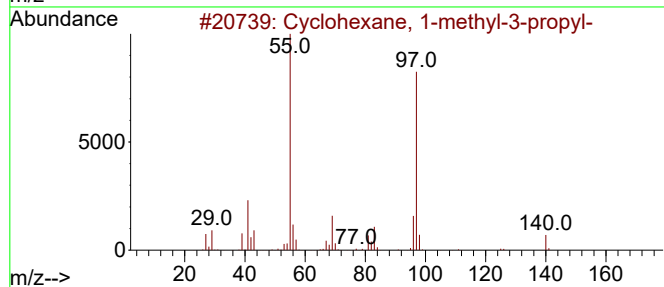
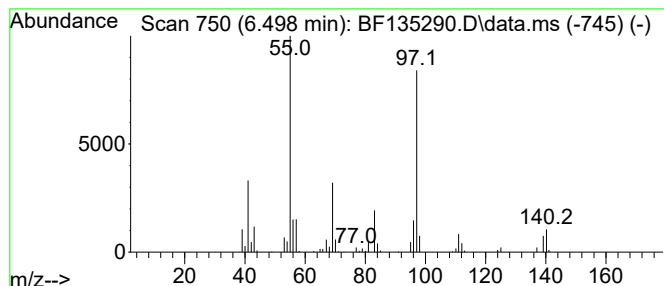
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, 1-methyl-3-pro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.498	3.60 ng	211977	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	64
2			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	59
4			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53



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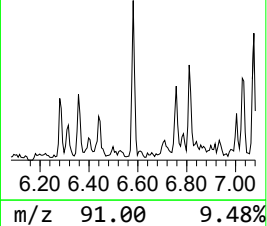
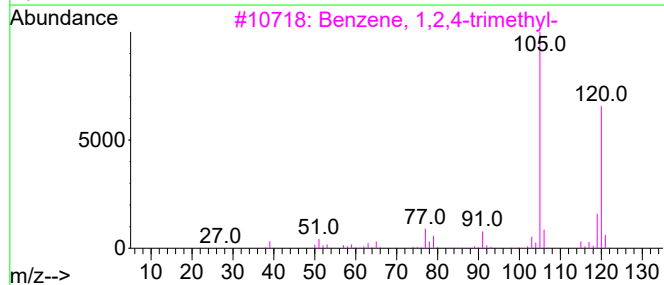
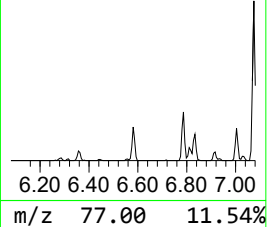
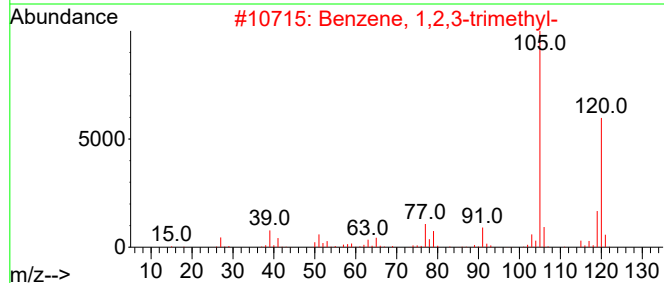
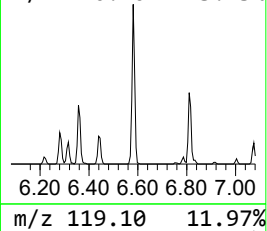
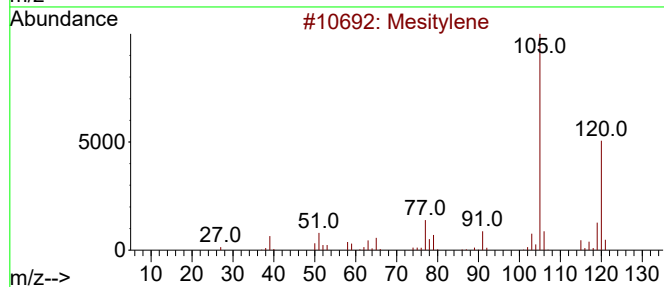
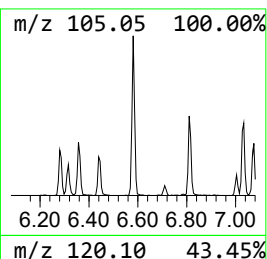
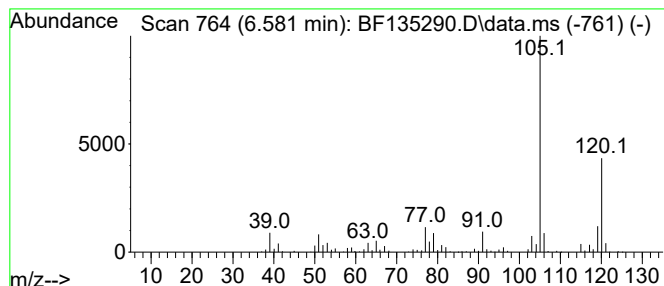
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	6.14 ng	361569	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4(0-6)COMP

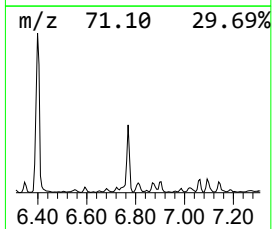
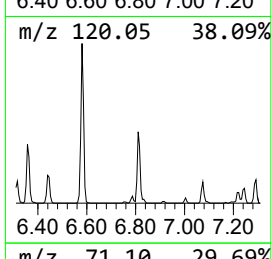
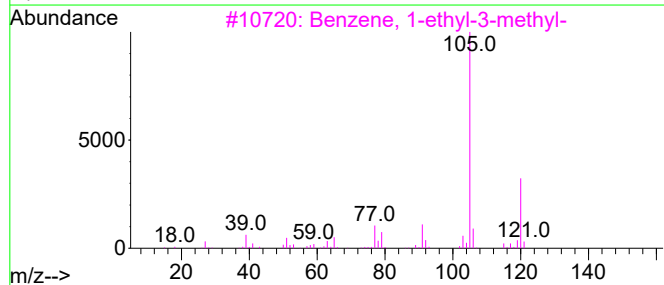
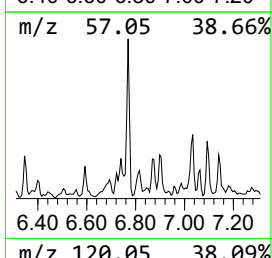
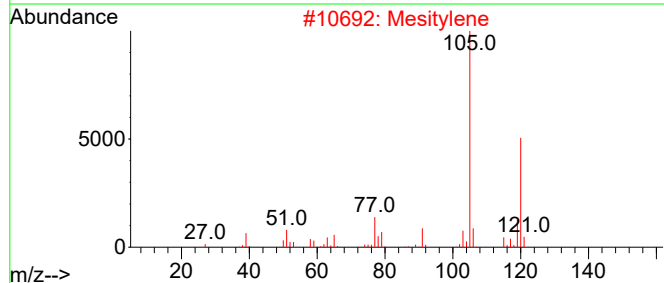
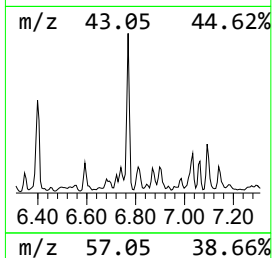
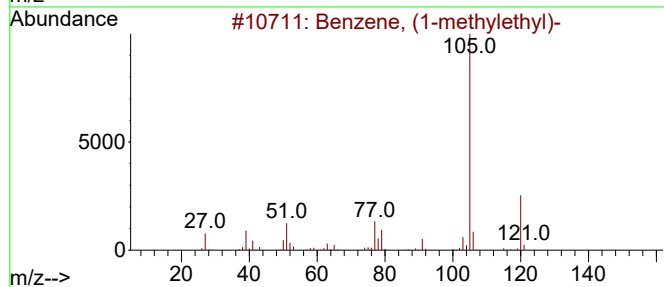
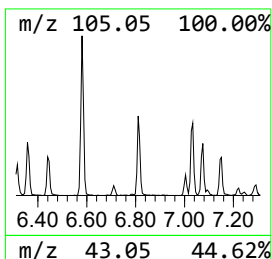
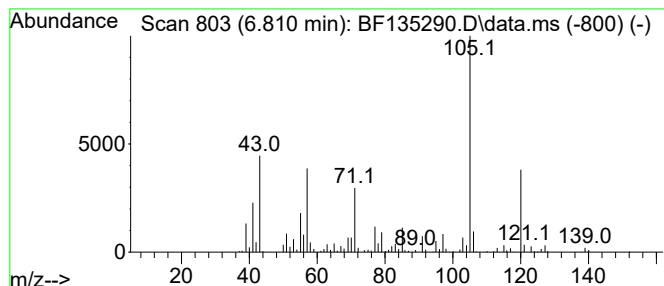
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	3.47 ng	204228	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
2			Mesitylene	120	C9H12	000108-67-8	70
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	62
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-4(0-6)COMP

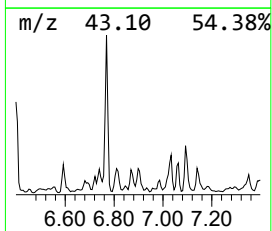
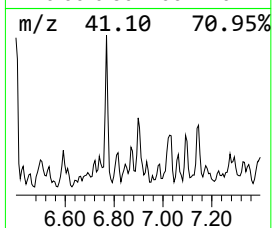
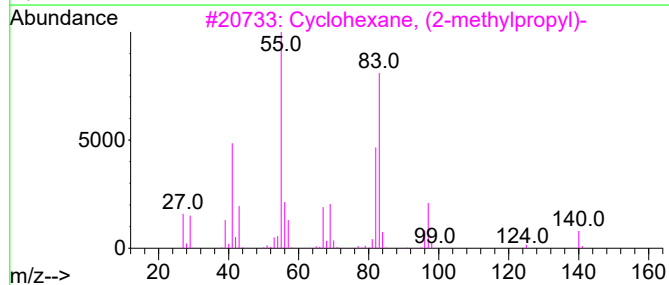
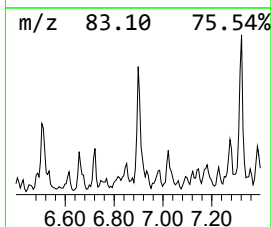
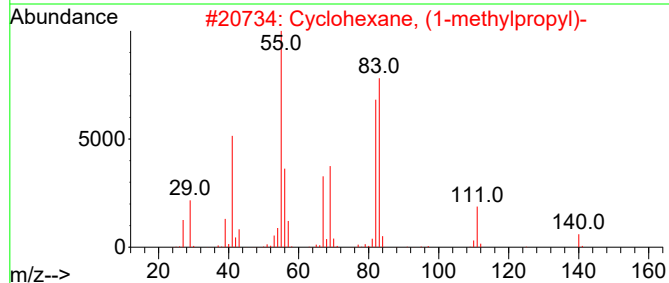
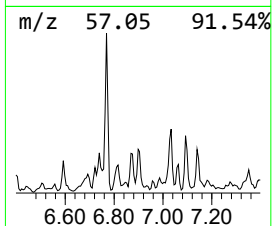
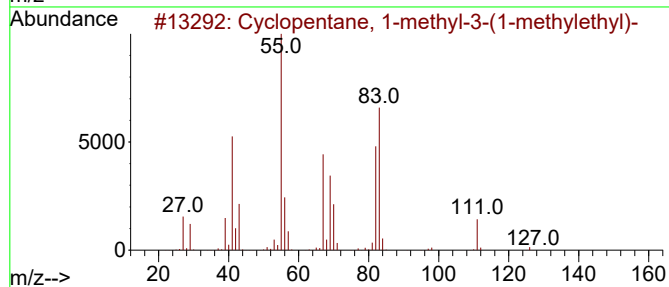
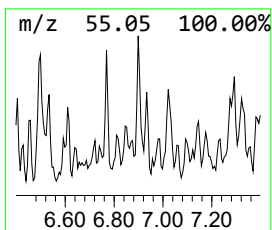
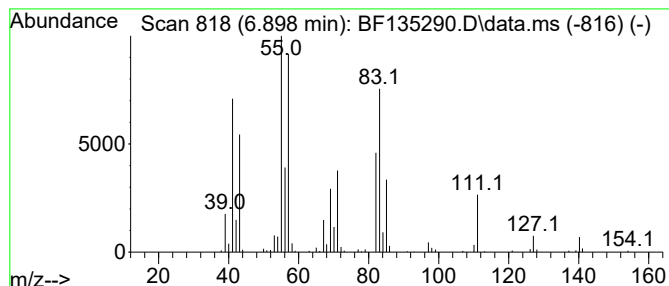
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopentane, 1-methyl-3-(1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	4.20 ng	247593	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	52
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	52
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4(0-6)COMP

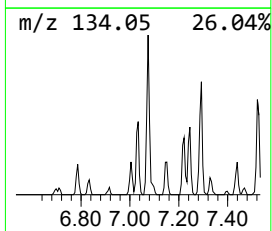
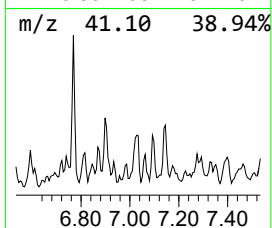
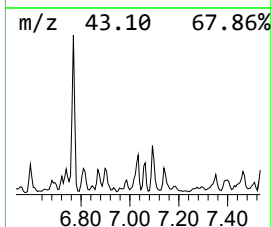
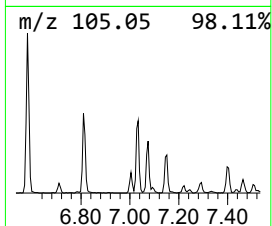
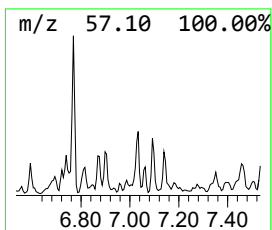
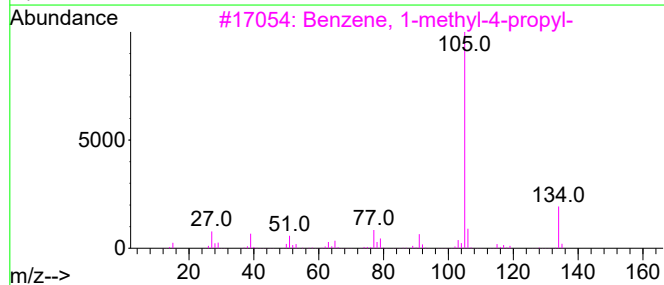
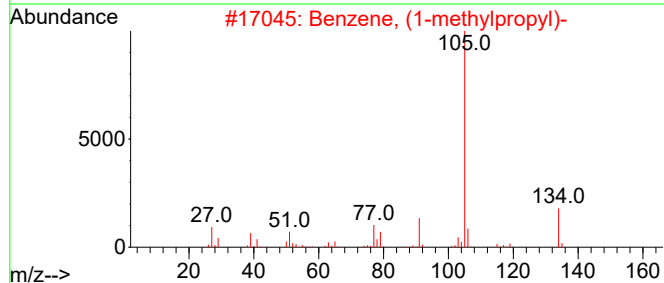
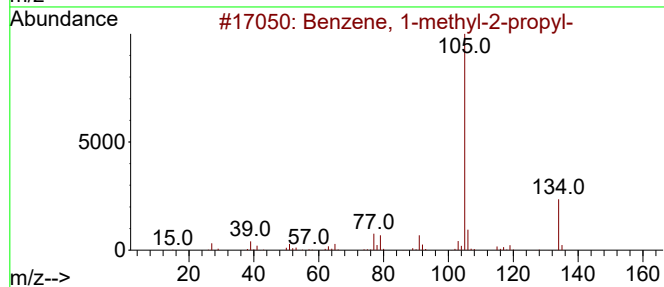
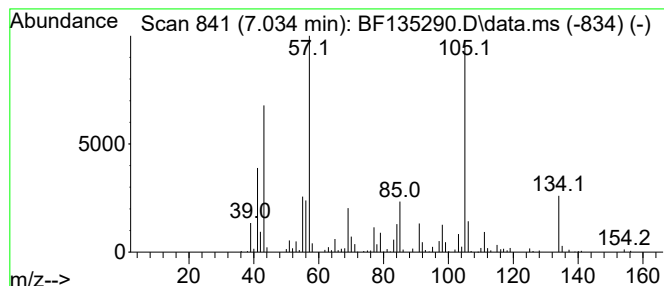
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.034 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	6.60 ng	388715	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5			2-Tolylloxirane	134	C9H10O	002783-26-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
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Instrument :
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WC-4(0-6)COMP

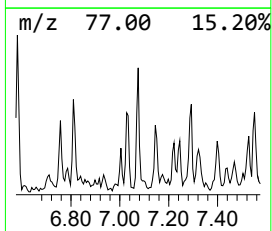
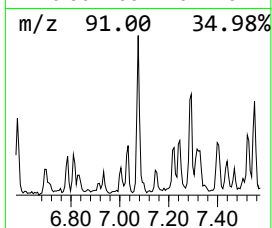
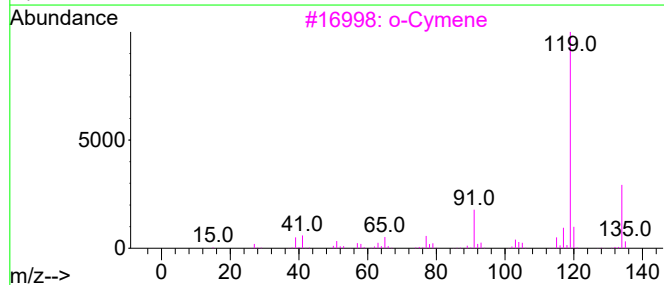
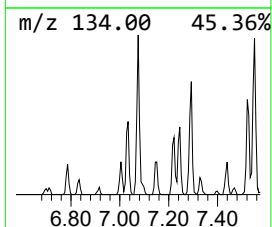
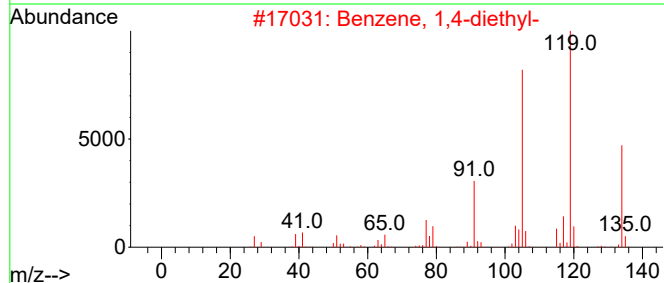
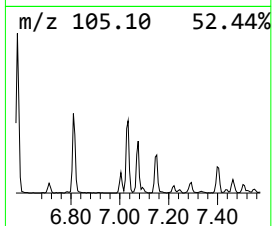
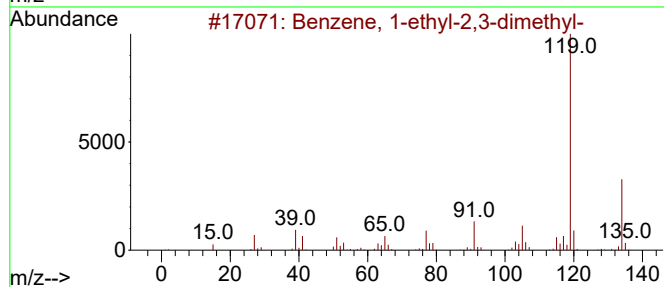
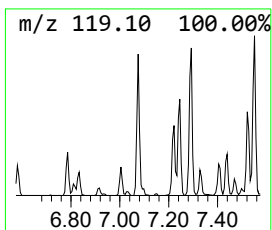
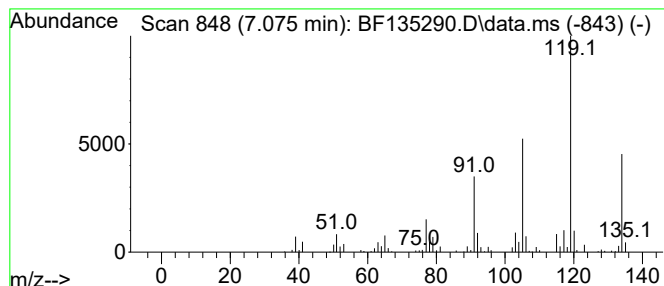
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	4.19 ng	246935	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-4(0-6)COMP

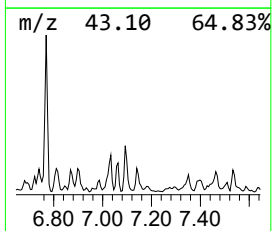
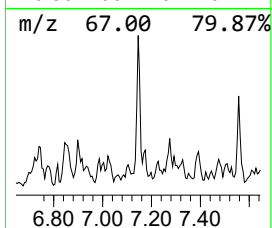
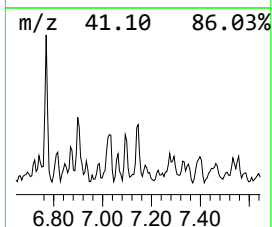
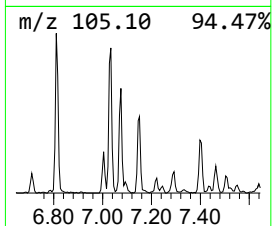
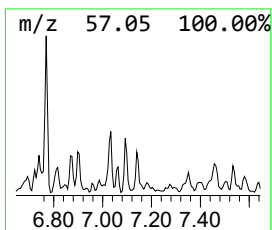
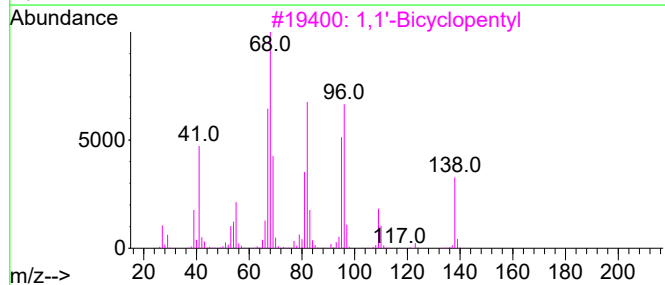
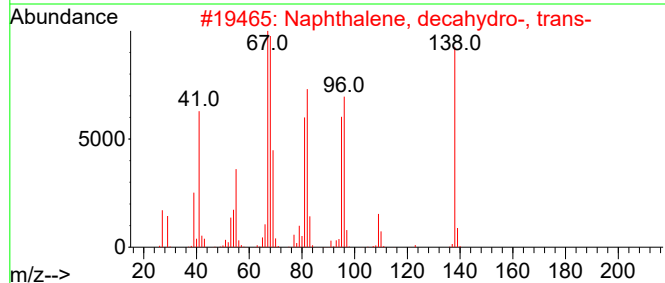
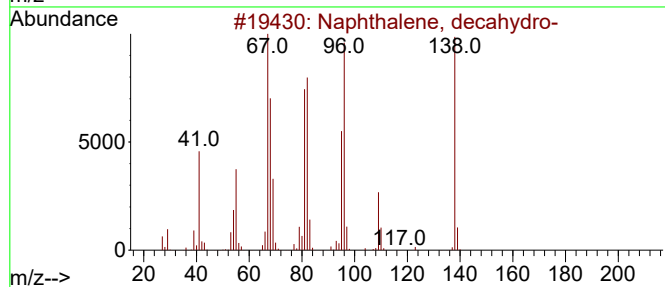
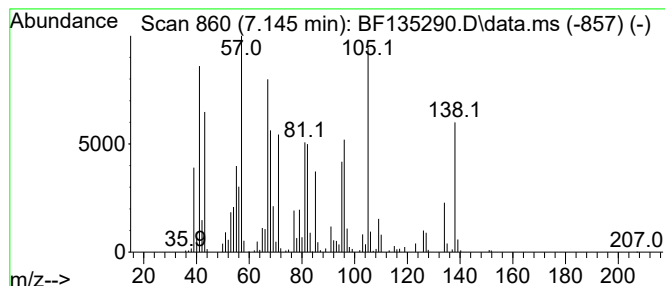
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	4.54 ng	267316	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	98
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
3			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	90
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	86
5			Spiro[4.5]decane	138	C10H18	000176-63-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
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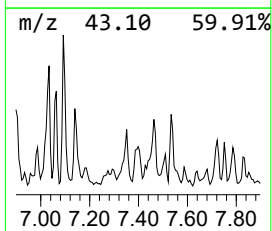
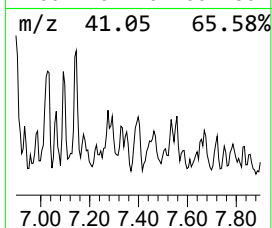
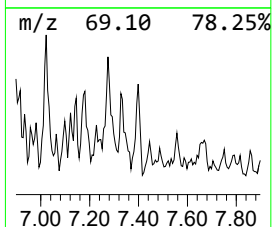
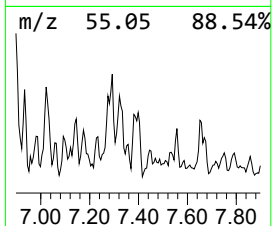
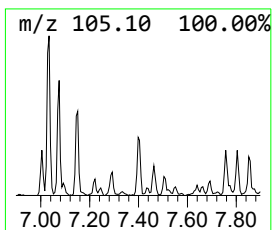
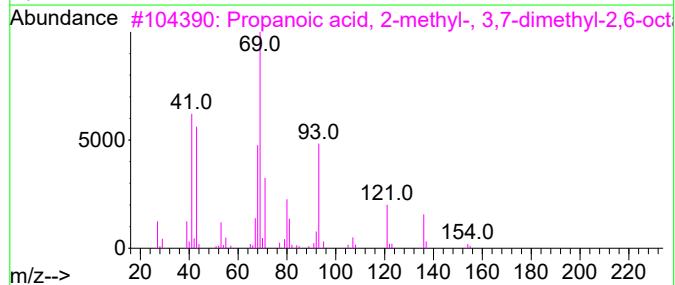
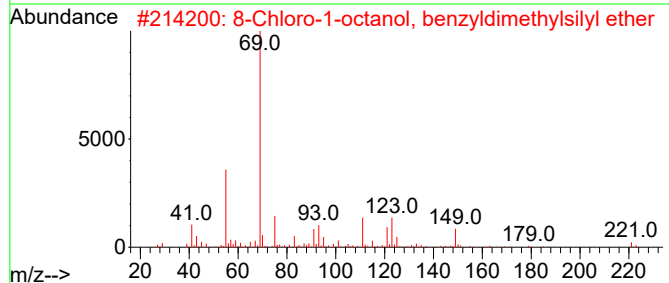
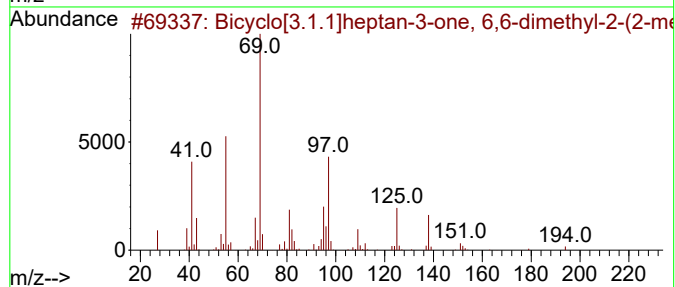
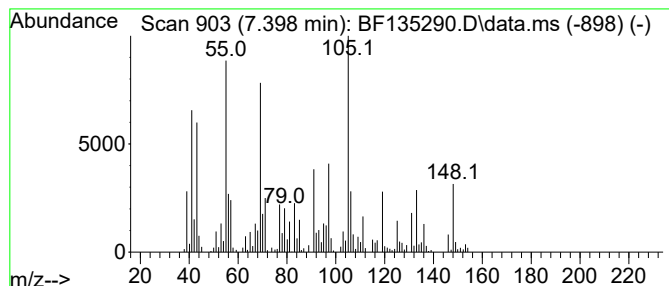
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.398 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	5.34 ng	246508	Naphthalene-d8	8.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	35
2			8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	27
3			Propanoic acid, 2-methyl-, 3,7-d...	224	C14H24O2	002345-24-6	25
4			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	22
5			Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4(0-6)COMP

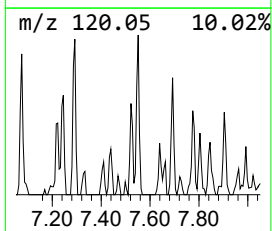
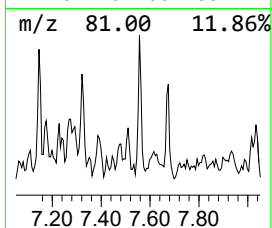
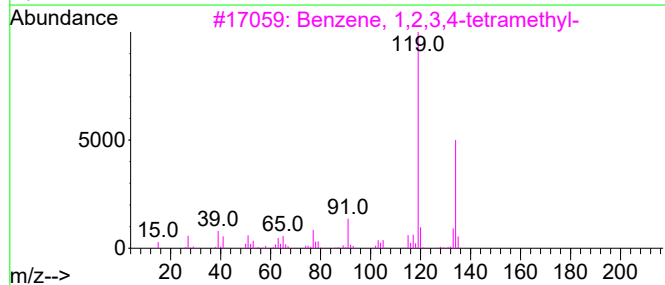
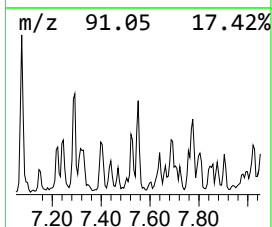
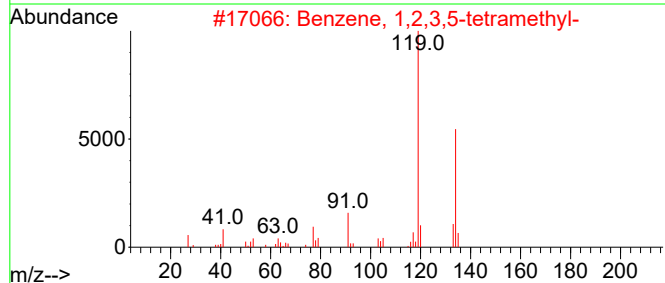
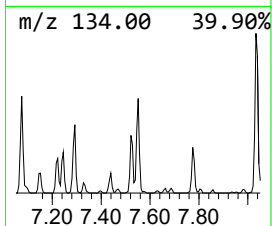
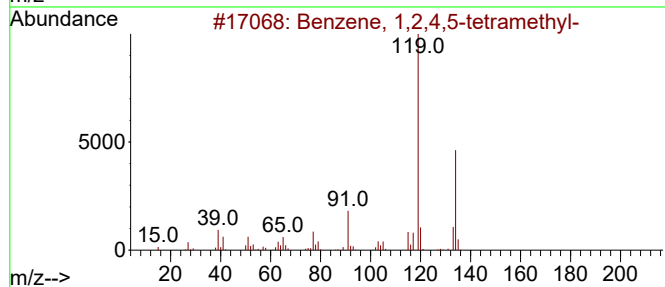
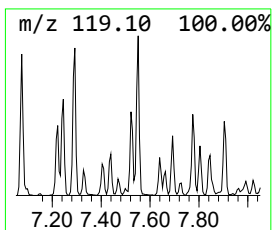
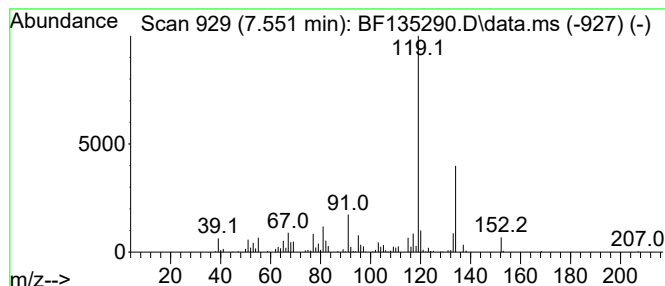
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.551	4.15 ng	191660	Naphthalene-d8	8.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5			p-Cymene	134	C10H14	000099-87-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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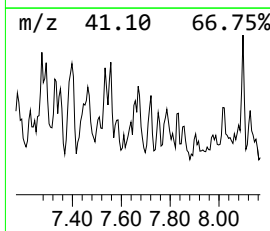
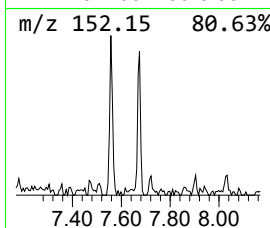
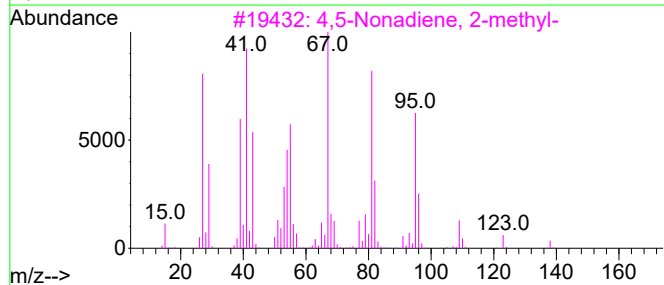
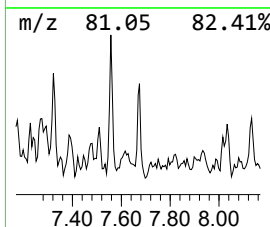
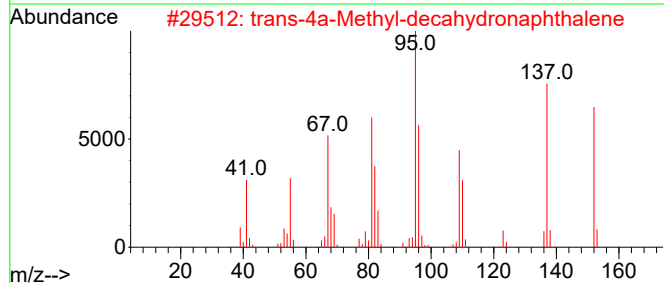
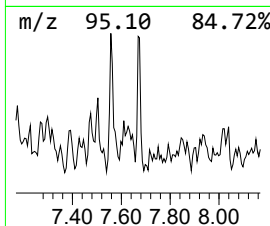
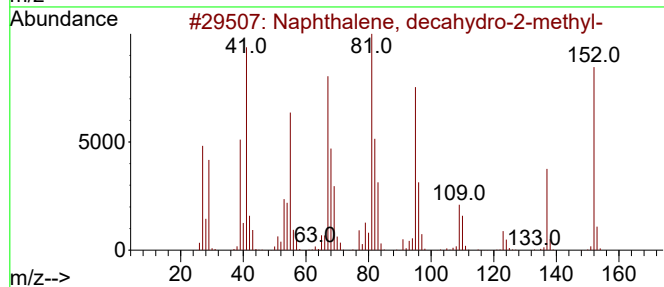
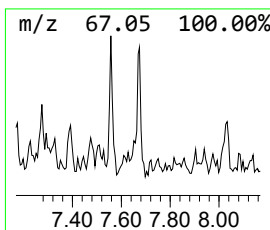
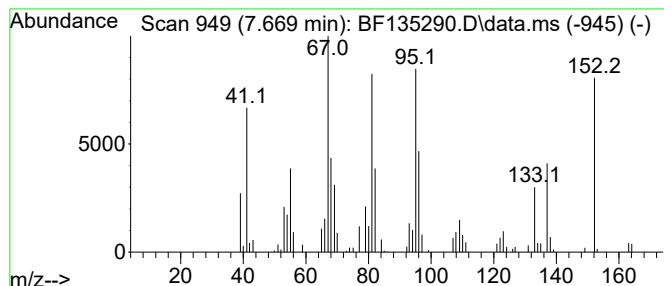
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, decahydro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	2.98 ng	137711	Naphthalene-d8	8.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	62
3		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	60
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	58
5		Bicyclo[4.3.1]decan-10-one	152	C10H16O	020440-21-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
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Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

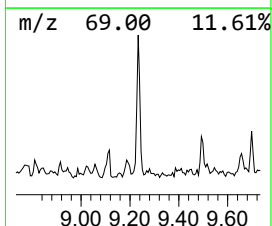
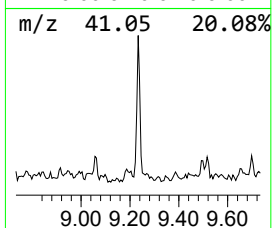
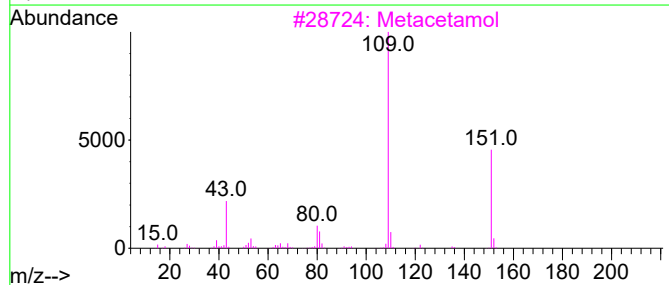
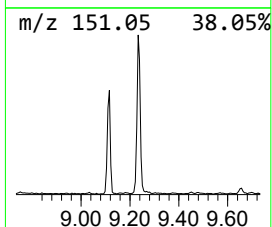
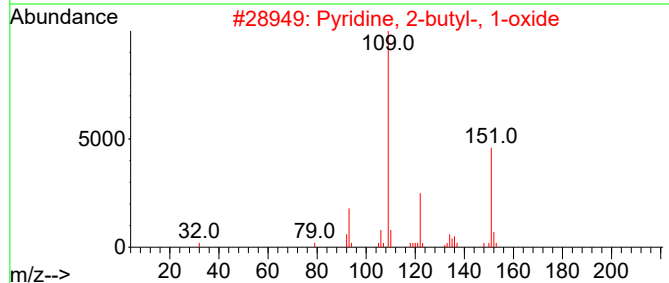
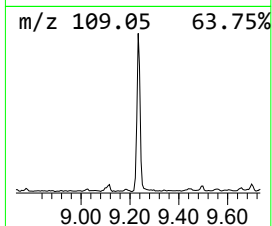
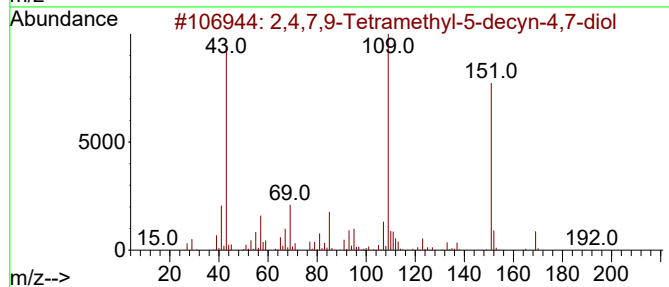
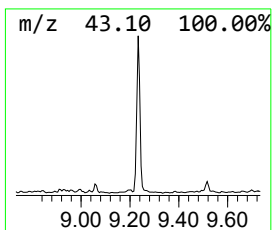
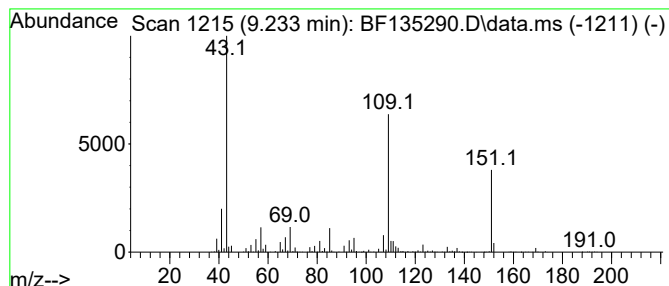
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ClientSampleId :
WC-4(0-6)COMP

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 13 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.233	18.05 ng	591387	Acenaphthene-d10	9.792	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	42
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
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Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-4(0-6)COMP

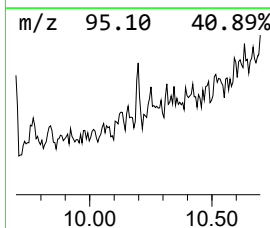
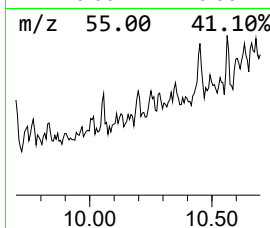
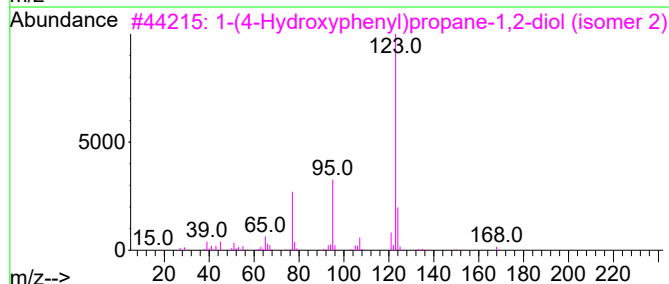
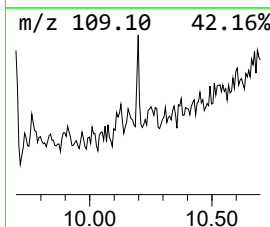
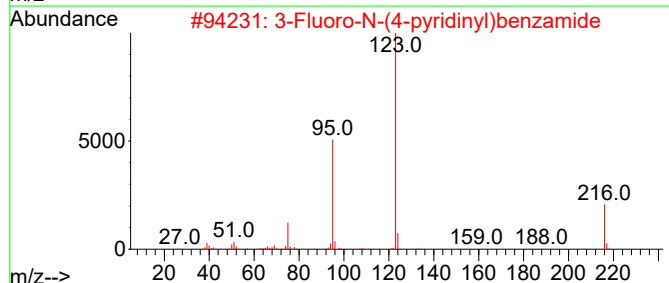
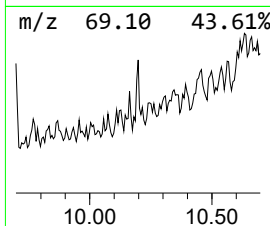
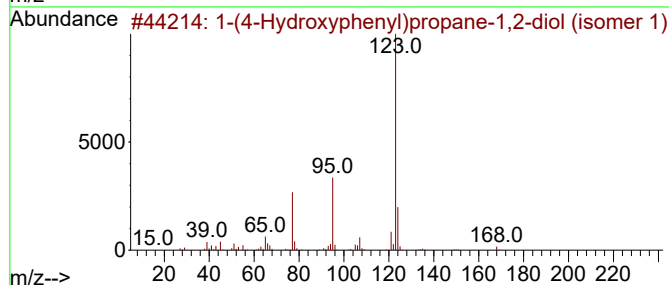
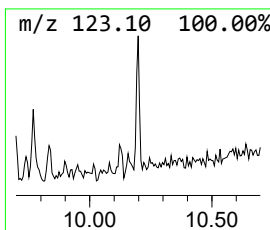
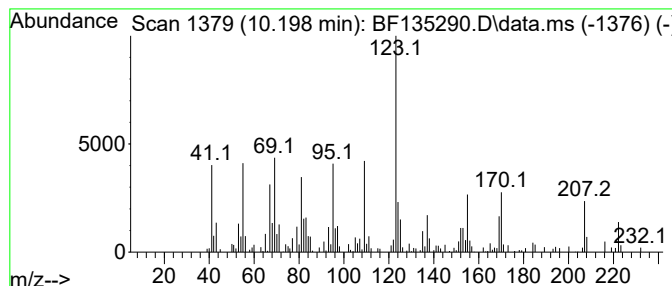
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.198 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	3.09 ng	101387	Acenaphthene-d10	9.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-4	43		
2	3-Fluoro-N-(4-pyridinyl)benzamide	216	C12H9FN2O	113204-24-3	43		
3	1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-5	43		
4	Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	43		
5	Benzamide, 3-fluoro-N-methyl-N-(...	223	C13H18FNO	1000421-36-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-4(0-6)COMP

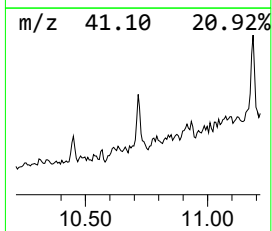
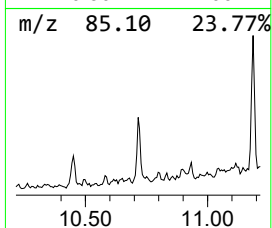
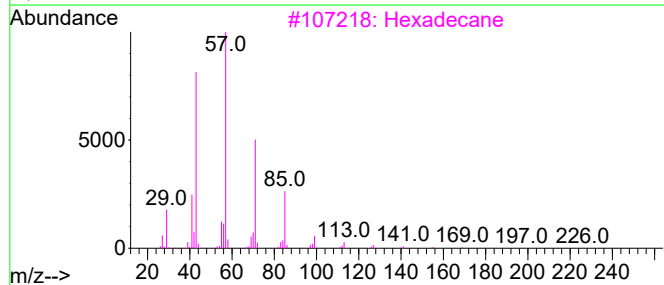
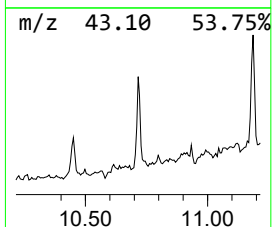
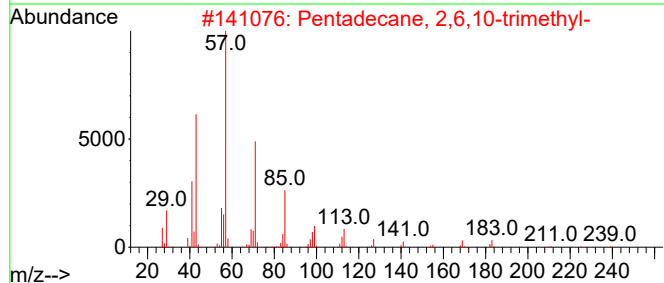
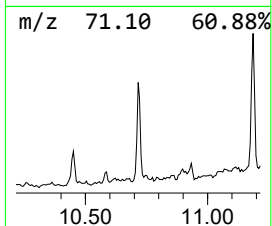
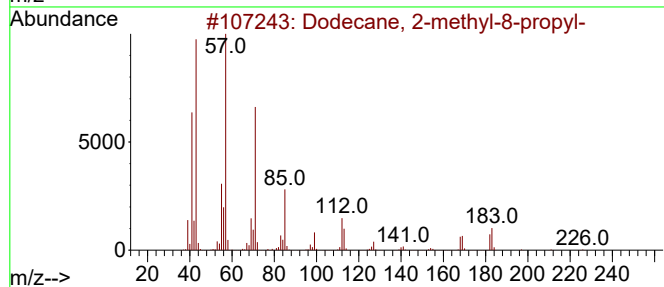
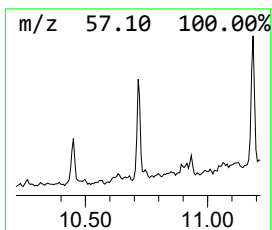
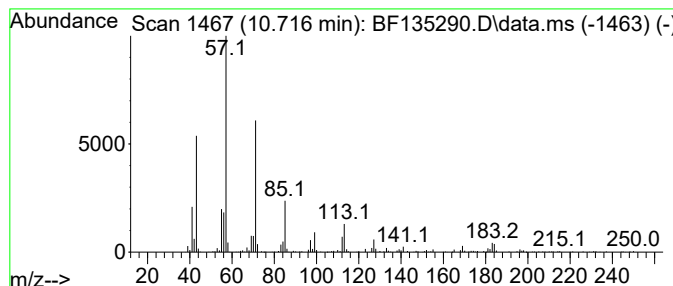
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-8-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	9.44 ng	315233	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3			Hexadecane	226	C16H34	000544-76-3	81
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
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Sample : 04409-10
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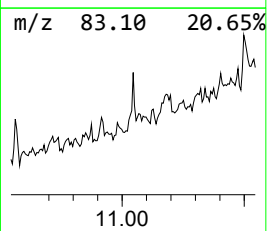
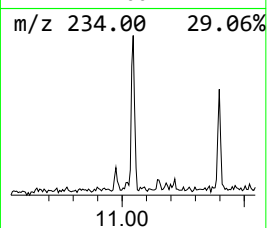
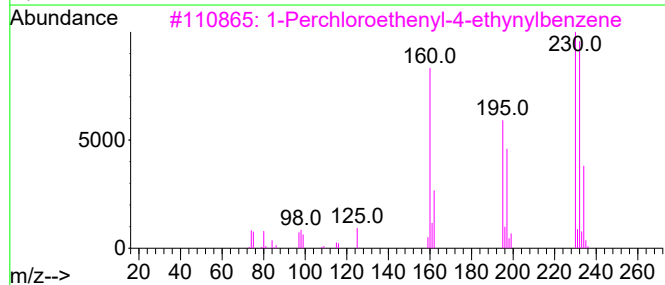
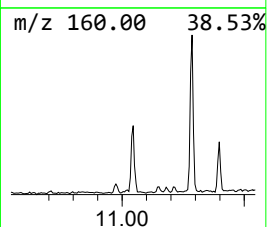
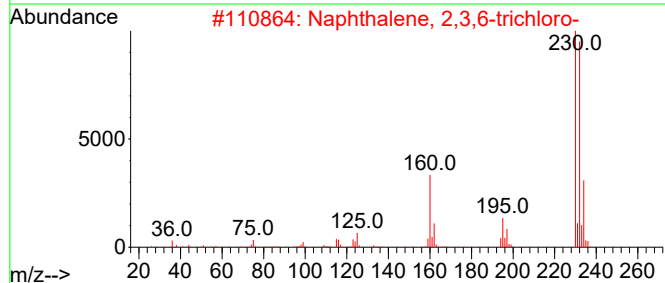
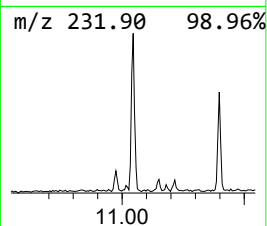
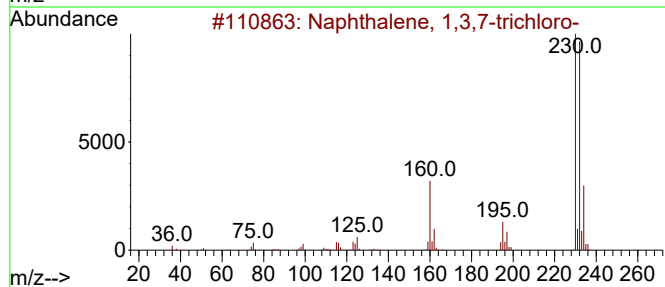
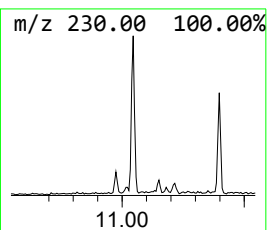
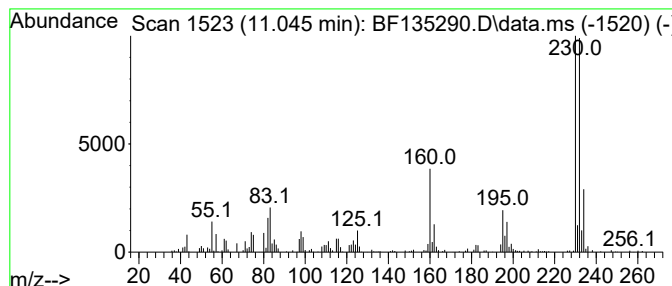
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WC-4(0-6)COMP

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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 Naphthalene, 1,3,7-trichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.045	5.06 ng	169043	Phenanthrene-d10		11.286	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3,7-trichloro-		230	C10H5Cl3	055720-37-1	96
2	Naphthalene, 2,3,6-trichloro-		230	C10H5Cl3	055720-40-6	96
3	1-Perchloroethenyl-4-ethynylbenzene		230	C10H5Cl3	1000283-76-9	62
4	6-Bromo-4-chloro-1H-indazole		230	C7H4BrClN2	885518-99-0	53
5	2-Bromo-4,5,6,7-tetrahydro-4-oxo...		230	C8H7BrO5	025074-25-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
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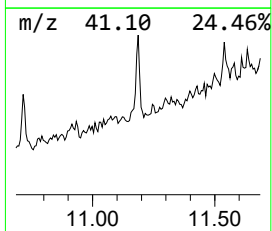
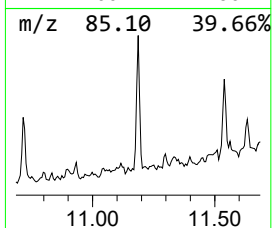
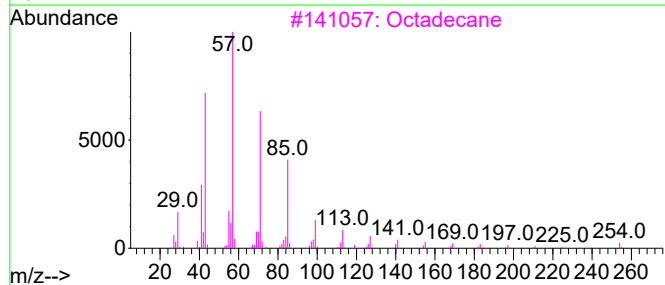
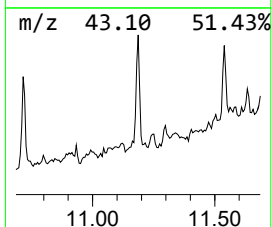
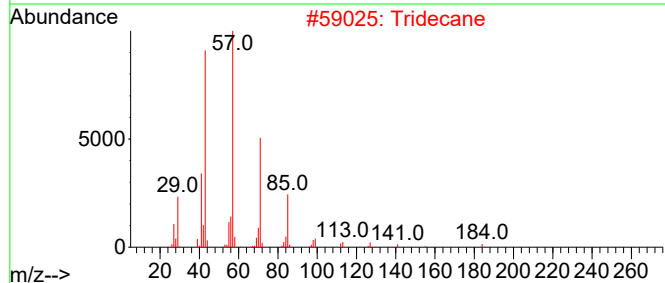
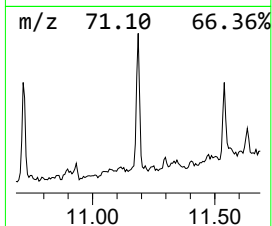
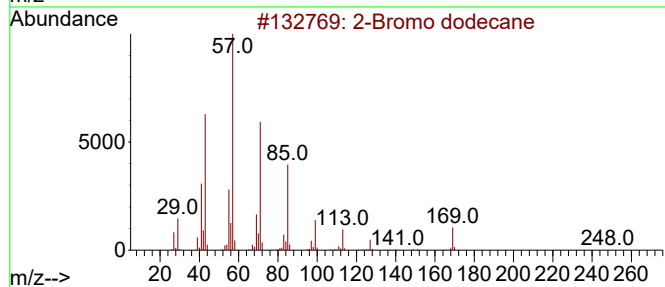
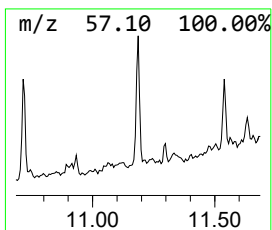
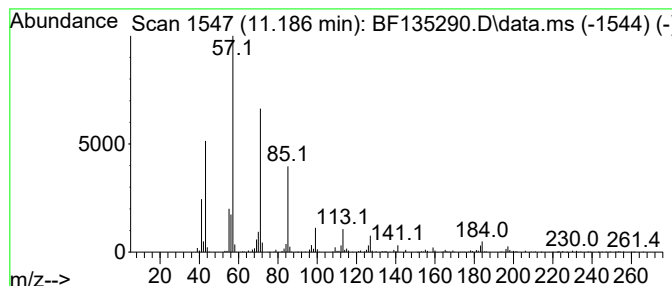
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	10.24 ng	342273	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tritetracontane	605	C43H88	007098-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
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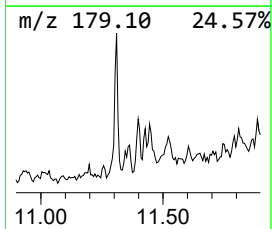
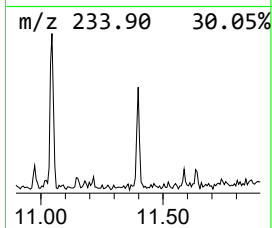
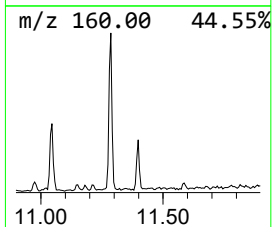
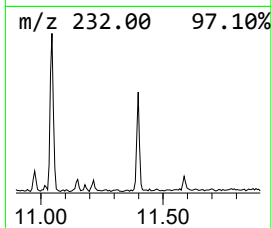
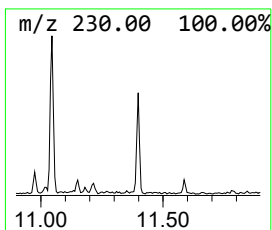
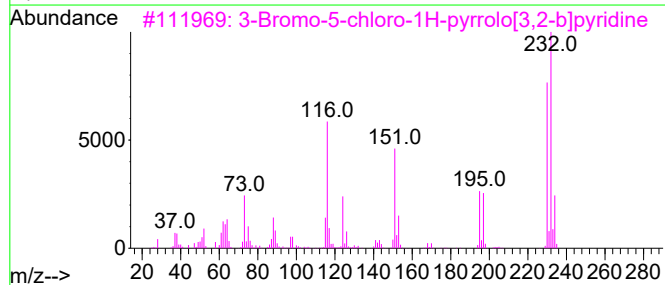
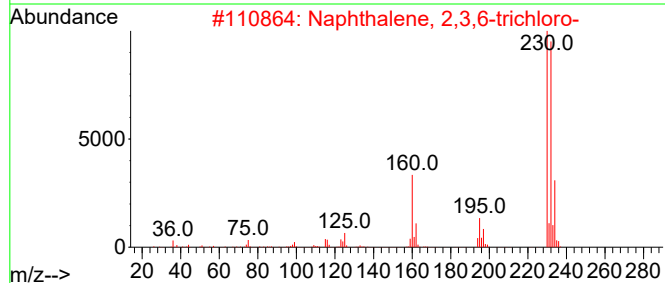
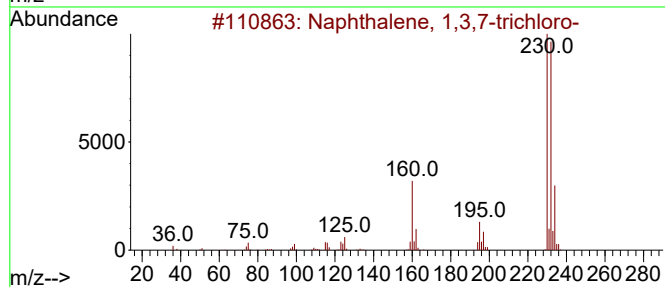
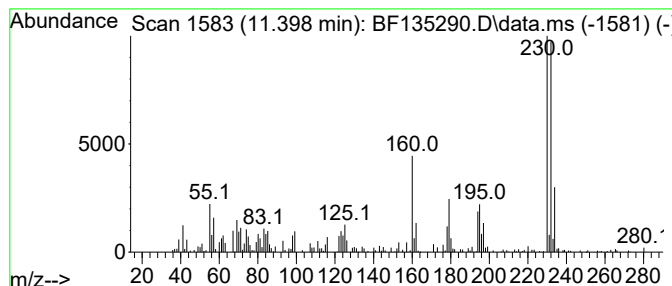
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ClientSampleId :
WC-4(0-6)COMP

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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 Naphthalene, 2,3,6-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.398	3.52 ng	117715	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	90
2	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	87
3	3-Bromo-5-chloro-1H-pyrrolo[3,2-...	230	C7H4BrClN2	1190310-75-8	62
4	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	50
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4(0-6)COMP

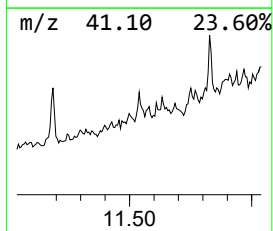
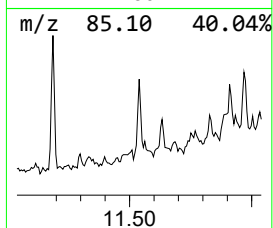
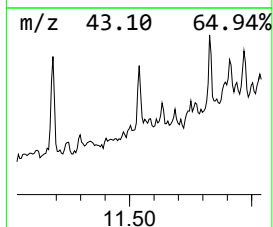
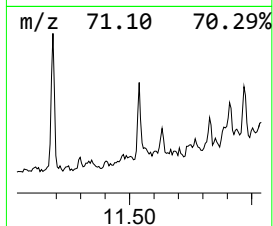
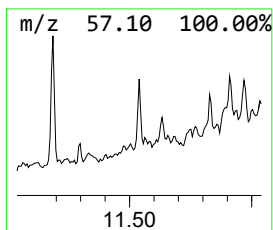
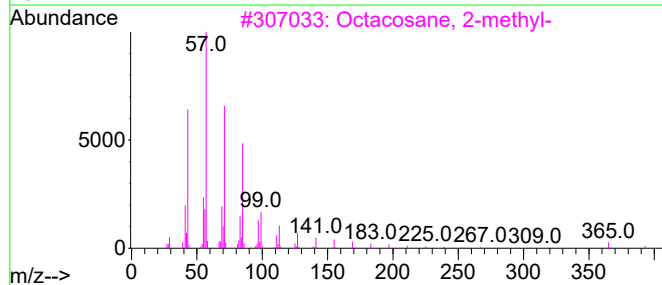
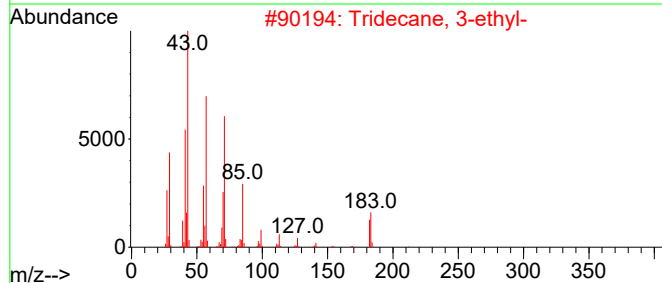
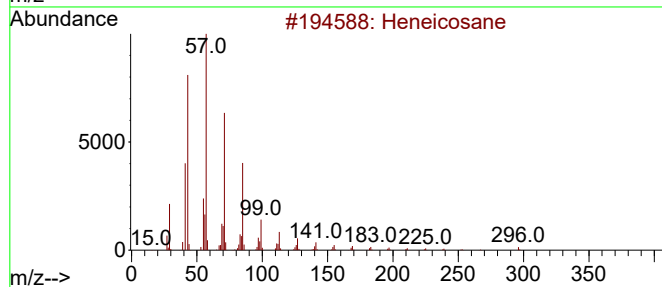
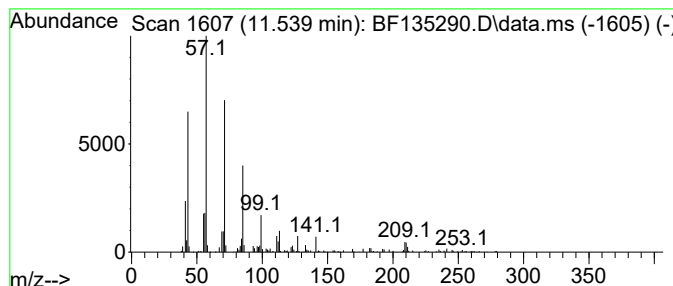
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	3.48 ng	116434	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	83
2		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135290.D
Acq On : 15 Sep 2023 20:57
Operator : CG\JU
Sample : 04409-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4(0-6)COMP

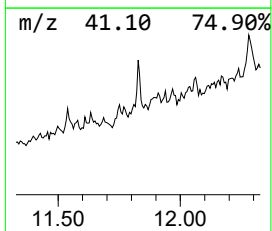
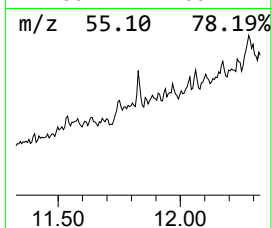
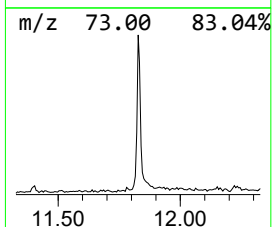
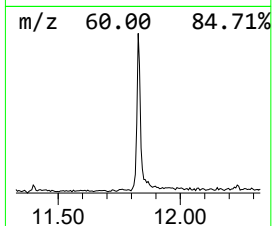
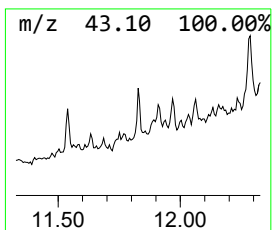
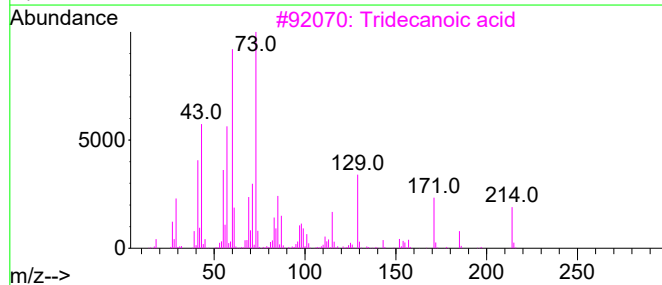
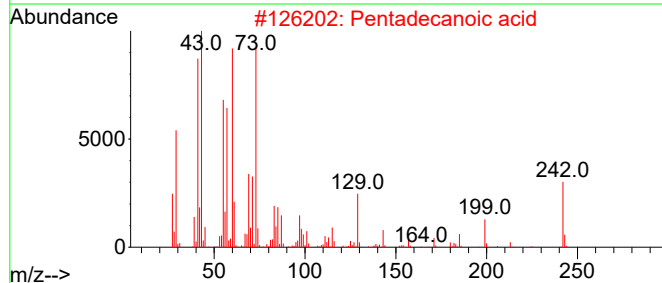
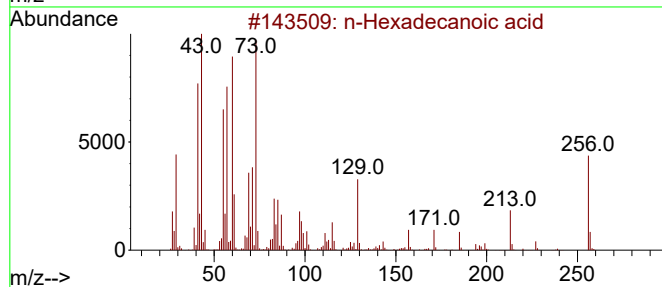
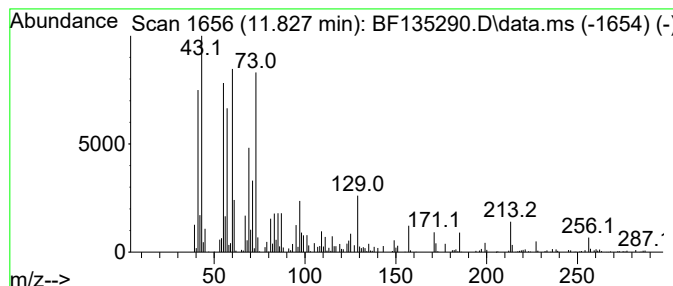
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	7.48 ng	250051	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
 Data File : BF135290.D
 Acq On : 15 Sep 2023 20:57
 Operator : CG\JU
 Sample : 04409-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4(0-6)COMP

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 3,6-dim...	6.004	3.6	ng	211446	1	6.757	1178480	20.0
Cyclohexane, 1,...	6.287	5.6	ng	328027	1	6.757	1178480	20.0
Cyclohexane, 1-...	6.498	3.6	ng	211977	1	6.757	1178480	20.0
Mesitylene	6.581	6.1	ng	361569	1	6.757	1178480	20.0
Benzene, (1-met...	6.810	3.5	ng	204228	1	6.757	1178480	20.0
Cyclopentane, 1...	6.898	4.2	ng	247593	1	6.757	1178480	20.0
unknown7.034	7.034	6.6	ng	388715	1	6.757	1178480	20.0
Benzene, 1-ethy...	7.075	4.2	ng	246935	1	6.757	1178480	20.0
Naphthalene, de...	7.145	4.5	ng	267316	1	6.757	1178480	20.0
unknown7.398	7.398	5.3	ng	246508	2	8.033	923882	20.0
Benzene, 1,2,4,...	7.551	4.2	ng	191660	2	8.033	923882	20.0
Naphthalene, de...	7.669	3.0	ng	137711	2	8.033	923882	20.0
2,4,7,9-Tetrame...	9.233	18.1	ng	591387	3	9.792	655267	20.0
unknown10.198	10.198	3.1	ng	101387	3	9.792	655267	20.0
Dodecane, 2-met...	10.716	9.4	ng	315233	4	11.286	668209	20.0
Naphthalene, 1,...	11.045	5.1	ng	169043	4	11.286	668209	20.0
2-Bromo dodecane	11.186	10.2	ng	342273	4	11.286	668209	20.0
Naphthalene, 2,...	11.398	3.5	ng	117715	4	11.286	668209	20.0
Heneicosane	11.539	3.5	ng	116434	4	11.286	668209	20.0
n-Hexadecanoic ...	11.827	7.5	ng	250051	4	11.286	668209	20.0