

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136295.D
 Acq On : 29 Nov 2023 21:23
 Operator : CG\JU
 Sample : 05550-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A591

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	209	212	223	rBV2	42444	81695	1.72%	0.200%
2	5.304	543	547	551	rVB	93686	82181	1.73%	0.201%
3	5.410	561	565	566	rBV	72619	73848	1.55%	0.181%
4	5.439	566	570	573	rVB	1819744	1676841	35.27%	4.103%
5	5.663	604	608	611	rBV	65537	56063	1.18%	0.137%
6	5.763	621	625	634	rBV	183809	175105	3.68%	0.428%
7	6.334	719	722	725	rBV	129311	102473	2.16%	0.251%
8	6.363	725	727	731	rVB	117584	92629	1.95%	0.227%
9	6.410	731	735	736	rBV	142771	135886	2.86%	0.332%
10	6.434	736	739	741	rVV	1048647	917997	19.31%	2.246%
11	6.492	745	749	752	rVB	140782	111366	2.34%	0.272%
12	6.628	769	772	777	rBV2	144429	181986	3.83%	0.445%
13	6.804	798	802	805	rBV	863141	696591	14.65%	1.704%
14	6.857	809	811	819	rVB	230340	206591	4.35%	0.505%
15	6.981	830	832	835	rVB	147182	112598	2.37%	0.275%
16	7.051	841	844	846	rBV2	65637	52751	1.11%	0.129%
17	7.081	846	849	851	rVB	138604	125236	2.63%	0.306%
18	7.122	851	856	858	rBV	235388	220887	4.65%	0.540%
19	7.192	865	868	872	rBV2	123070	116216	2.44%	0.284%
20	7.263	878	880	882	rBV	73983	70164	1.48%	0.172%
21	7.292	882	885	888	rVB	93571	87065	1.83%	0.213%
22	7.339	888	893	894	rBV	232462	268021	5.64%	0.656%
23	7.369	894	898	900	rVV	2204236	2324357	48.89%	5.687%
24	7.398	901	903	906	rVB	183431	135344	2.85%	0.331%
25	7.451	906	912	914	rBV2	112528	131855	2.77%	0.323%
26	7.481	914	917	920	rBV2	78715	75589	1.59%	0.185%
27	7.569	926	932	934	rBV	129440	139167	2.93%	0.340%
28	7.592	934	936	941	rVB	210282	216603	4.56%	0.530%
29	7.686	948	952	953	rBV	79334	73625	1.55%	0.180%
30	7.733	957	960	961	rVV3	97889	111999	2.36%	0.274%
31	7.751	961	963	968	rVV2	188646	225949	4.75%	0.553%
32	7.816	968	974	978	rVV2	488291	565630	11.90%	1.384%
33	7.851	978	980	982	rVV2	114341	97696	2.06%	0.239%
34	7.898	982	988	989	rVV4	87083	145724	3.07%	0.357%
35	7.922	989	992	994	rVB	348699	263777	5.55%	0.645%
36	7.951	994	997	1000	rVB	85446	67175	1.41%	0.164%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.986	1000	1003	1007	rBV	271983	273850	5.76%	0.670%
38	8.045	1007	1013	1014	rVV5	85944	147651	3.11%	0.361%
39	8.080	1014	1019	1021	rVV	1123199	1313319	27.63%	3.213%
40	8.098	1021	1022	1025	rVV2	167298	169062	3.56%	0.414%
41	8.128	1025	1027	1029	rVV	163512	151879	3.19%	0.372%
42	8.169	1032	1034	1037	rVB2	67222	50239	1.06%	0.123%
43	8.275	1050	1052	1056	rVB	192404	179360	3.77%	0.439%
44	8.328	1056	1061	1064	rBV2	131215	156388	3.29%	0.383%
45	8.357	1064	1066	1068	rBV	107843	92111	1.94%	0.225%
46	8.433	1076	1079	1081	rVB3	70293	71986	1.51%	0.176%
47	8.463	1081	1084	1087	rBV2	227262	204278	4.30%	0.500%
48	8.504	1087	1091	1093	rBV2	80885	80427	1.69%	0.197%
49	8.545	1096	1098	1101	rVB	136656	103479	2.18%	0.253%
50	8.586	1101	1105	1108	rBV	550444	488742	10.28%	1.196%
51	8.675	1117	1120	1123	rBV3	413424	363721	7.65%	0.890%
52	8.710	1123	1126	1128	rVV4	72998	96380	2.03%	0.236%
53	8.739	1128	1131	1134	rVV	336004	287140	6.04%	0.703%
54	8.792	1138	1140	1143	rVB	74197	58877	1.24%	0.144%
55	8.904	1152	1159	1161	rBV2	332912	378229	7.96%	0.925%
56	9.022	1175	1179	1181	rBV4	81006	105130	2.21%	0.257%
57	9.045	1181	1183	1187	rVB	123475	98794	2.08%	0.242%
58	9.104	1190	1193	1195	rVV3	72177	86626	1.82%	0.212%
59	9.163	1198	1203	1206	rBV	4519867	3979810	83.72%	9.737%
60	9.239	1212	1216	1221	rBV	387150	388243	8.17%	0.950%
61	9.310	1225	1228	1230	rVB	180060	158846	3.34%	0.389%
62	9.416	1241	1246	1253	rBV4	115347	195140	4.10%	0.477%
63	9.492	1253	1259	1261	rBV5	162085	253825	5.34%	0.621%
64	9.516	1261	1263	1266	rVV2	156764	155593	3.27%	0.381%
65	9.563	1266	1271	1273	rVV3	168893	217383	4.57%	0.532%
66	9.586	1273	1275	1277	rVV2	154196	137870	2.90%	0.337%
67	9.622	1277	1281	1284	rVB2	125223	155801	3.28%	0.381%
68	9.774	1304	1307	1311	rVB	540172	394463	8.30%	0.965%
69	9.839	1311	1318	1321	rBV	936711	913110	19.21%	2.234%
70	9.945	1333	1336	1340	rVB3	52361	58242	1.23%	0.142%
71	10.010	1343	1347	1349	rBV3	45498	74836	1.57%	0.183%
72	10.039	1349	1352	1355	rVV2	84539	106070	2.23%	0.260%
73	10.098	1357	1362	1365	rVB4	78949	115504	2.43%	0.283%
74	10.157	1370	1372	1375	rBV2	48182	61178	1.29%	0.150%
75	10.274	1389	1392	1395	rVB	517519	401786	8.45%	0.983%
76	10.339	1399	1403	1407	rVB7	34911	58681	1.23%	0.144%

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77	10.498	1424	1430	1433	rBV	151906	181301	3.81%	0.444%
78	10.627	1447	1452	1455	rBV	2051898	1766136	37.15%	4.321%
79	10.751	1470	1473	1480	rVB	496879	492337	10.36%	1.205%
80	10.963	1507	1509	1515	rVB4	47498	68311	1.44%	0.167%
81	11.204	1546	1550	1552	rBV	330737	291768	6.14%	0.714%
82	11.233	1552	1555	1561	rVB	117093	126952	2.67%	0.311%
83	11.327	1567	1571	1574	rBV	809905	625675	13.16%	1.531%
84	11.627	1619	1622	1625	rVB	241740	208357	4.38%	0.510%
85	11.733	1636	1640	1643	rVB	1593689	1178411	24.79%	2.883%
86	11.868	1659	1663	1666	rBV	371366	331279	6.97%	0.810%
87	12.039	1689	1692	1697	rVB	214121	176936	3.72%	0.433%
88	12.427	1753	1758	1760	rBV	4924556	4753906	100.00%	11.631%
89	12.445	1760	1761	1769	rVV2	2864174	2229614	46.90%	5.455%
90	12.527	1772	1775	1778	rVV	503395	435737	9.17%	1.066%
91	12.563	1778	1781	1782	rVV	117133	110544	2.33%	0.270%
92	12.580	1782	1784	1792	rVB3	117145	159988	3.37%	0.391%
93	12.657	1794	1797	1804	rBV	129881	140105	2.95%	0.343%
94	12.804	1819	1822	1826	rBV	96810	83864	1.76%	0.205%
95	12.927	1839	1843	1846	rBV	3483410	2946600	61.98%	7.209%
96	13.163	1881	1883	1885	rBV	63409	56773	1.19%	0.139%
97	13.780	1985	1988	1996	rBV	156391	161539	3.40%	0.395%
98	13.874	2000	2004	2012	rVV3	81947	141601	2.98%	0.346%
99	13.980	2018	2022	2029	rVB	719053	611408	12.86%	1.496%
100	15.462	2269	2274	2280	rBV	486393	591592	12.44%	1.447%

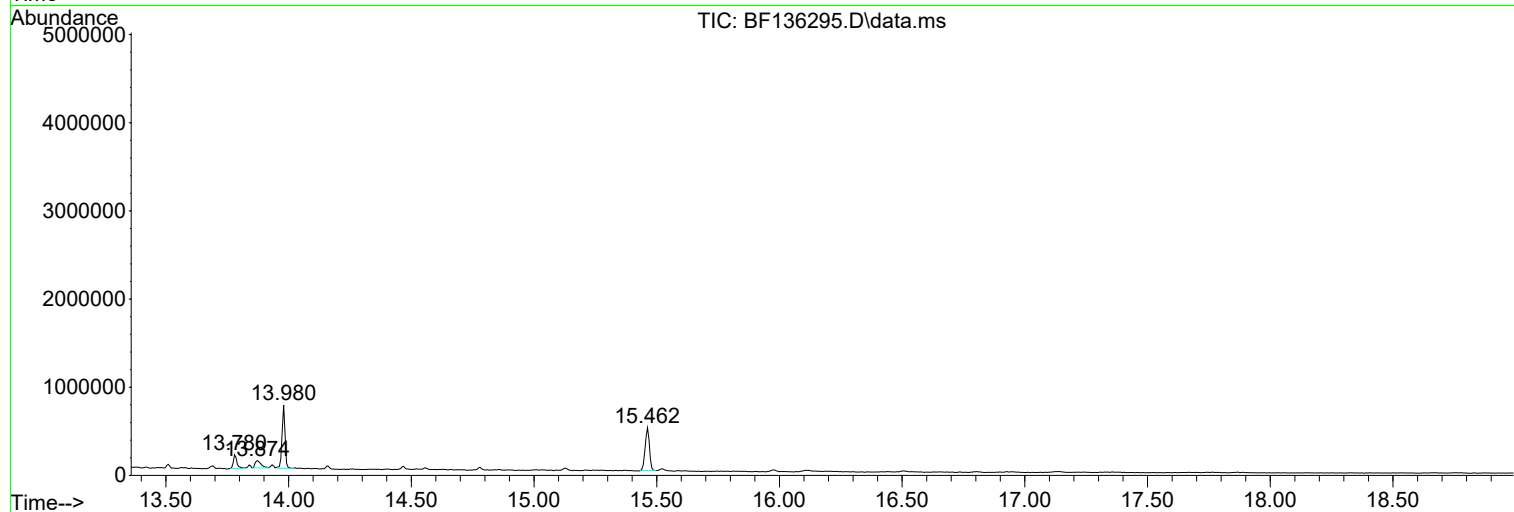
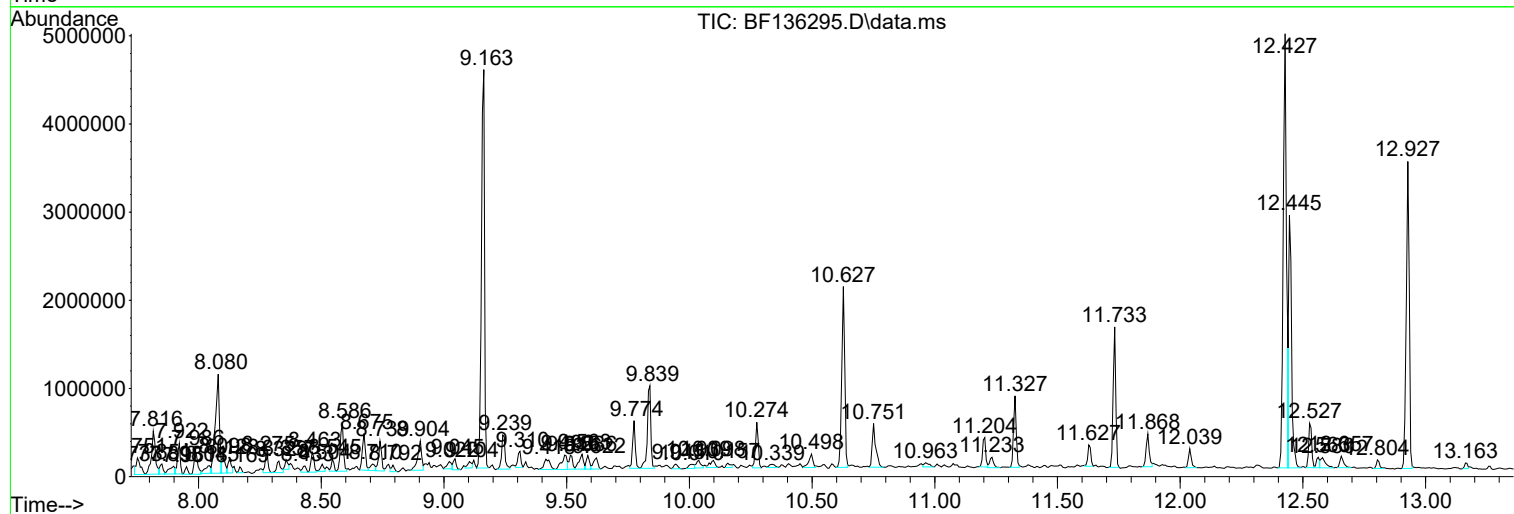
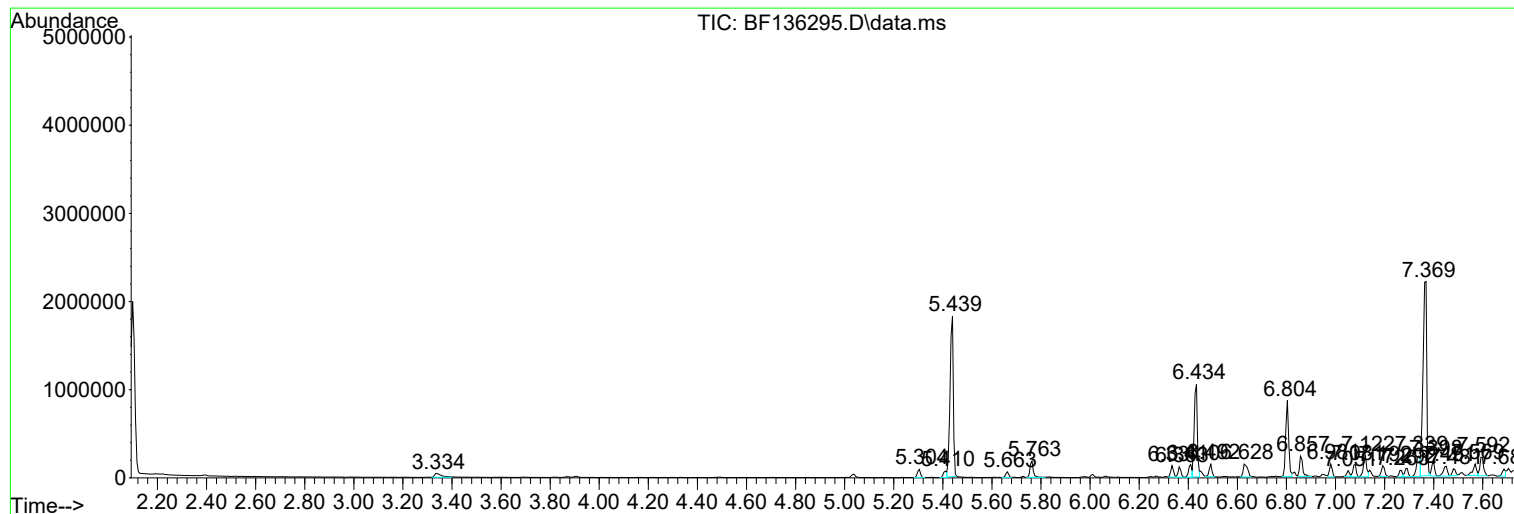
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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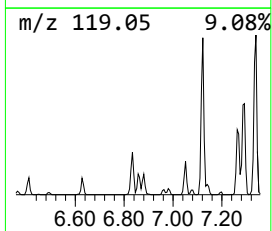
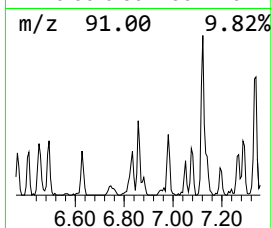
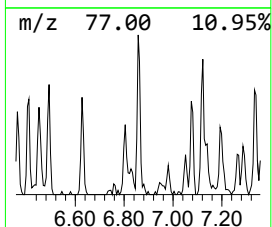
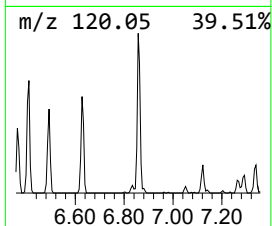
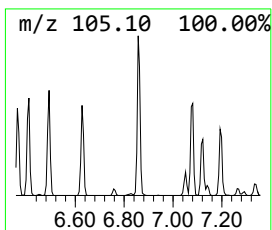
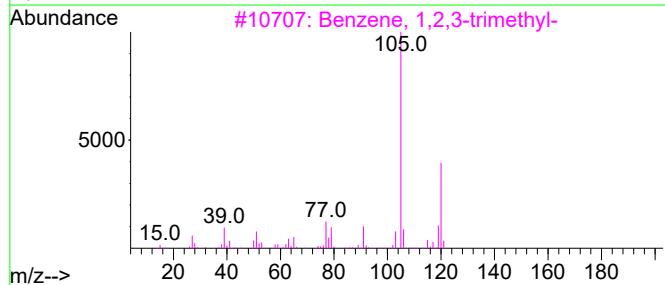
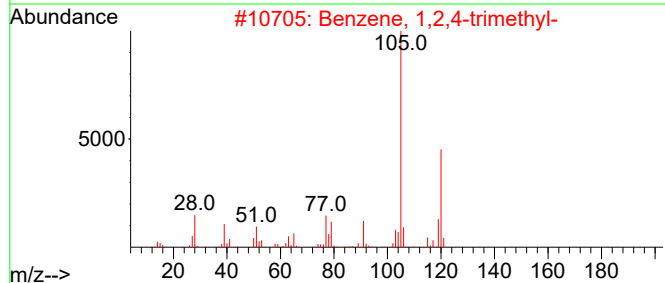
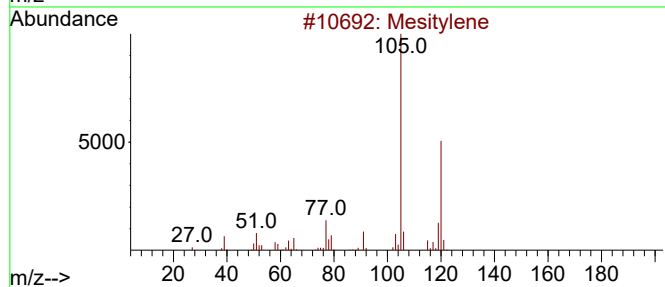
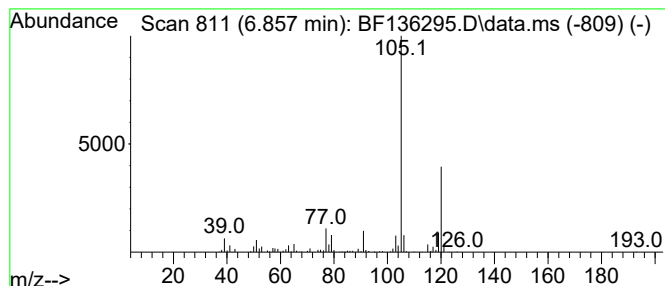
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	5.93 ng	206591	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	93
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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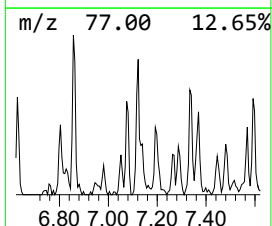
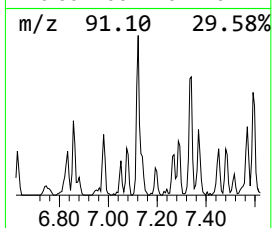
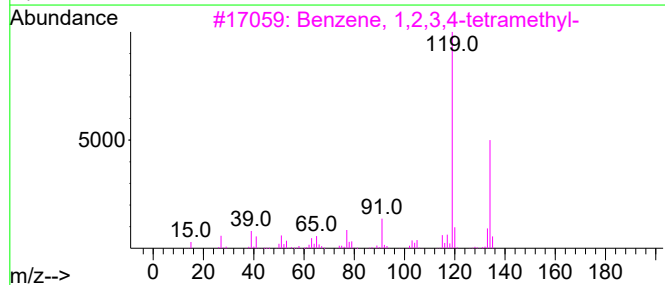
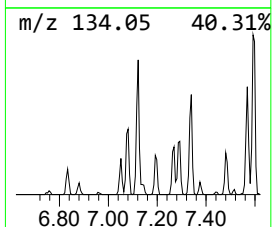
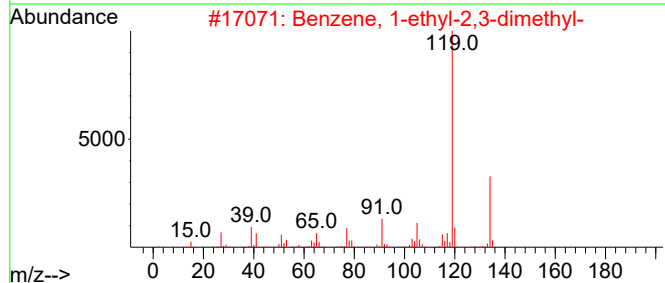
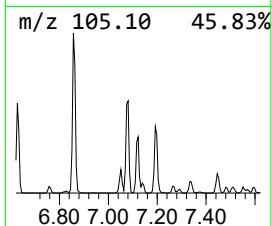
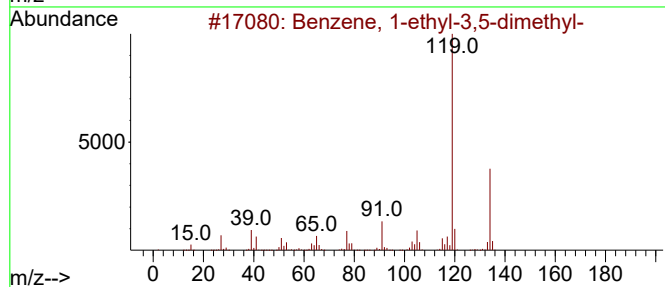
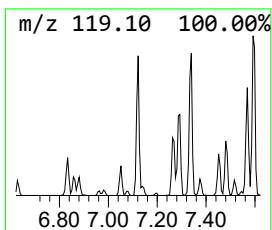
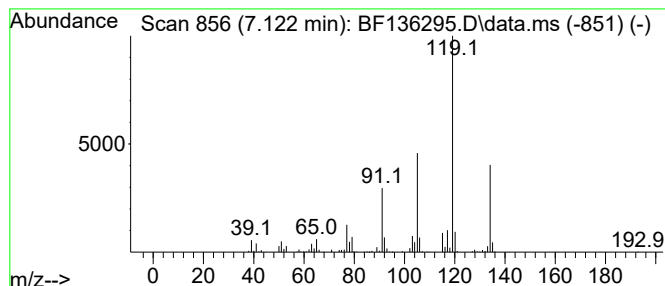
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	6.34 ng	220887	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



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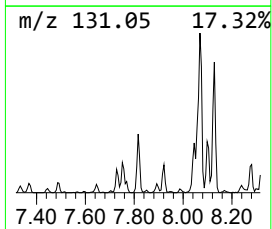
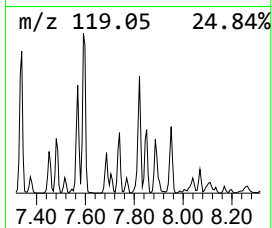
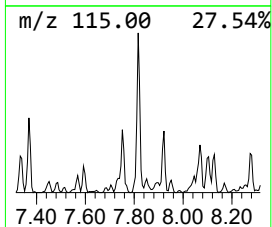
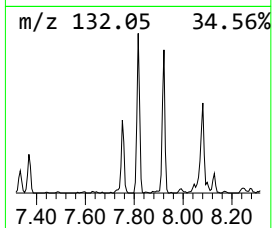
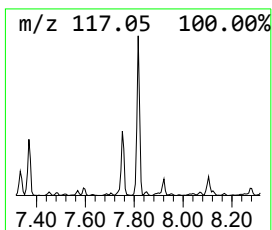
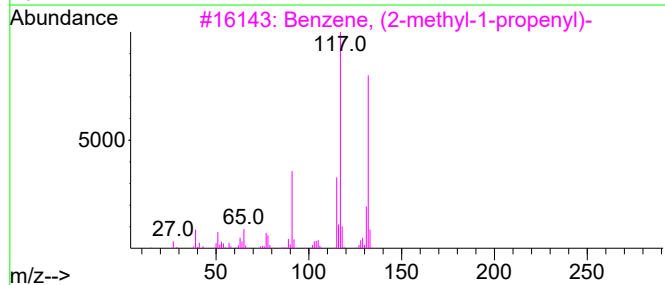
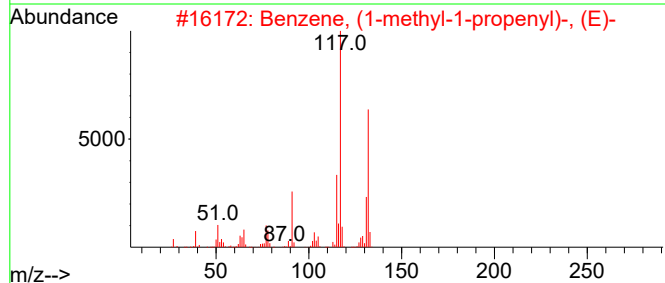
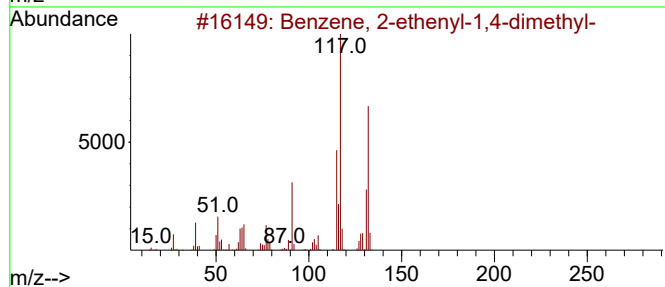
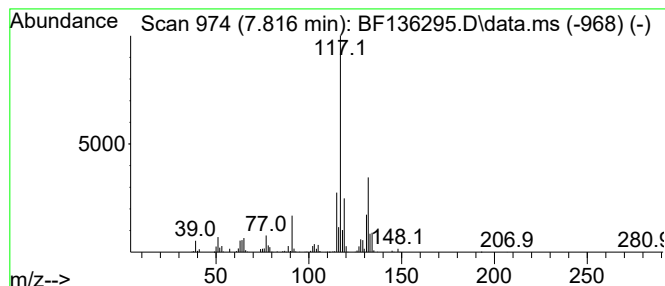
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	8.61 ng	565630	Naphthalene-d8	8.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

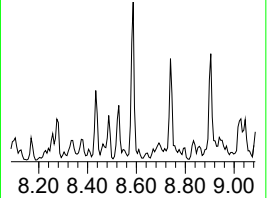
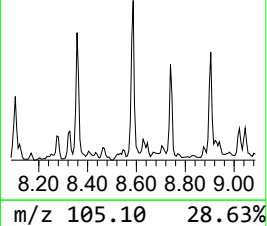
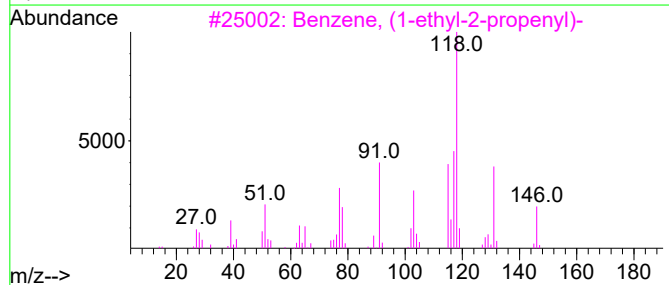
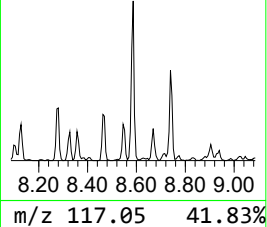
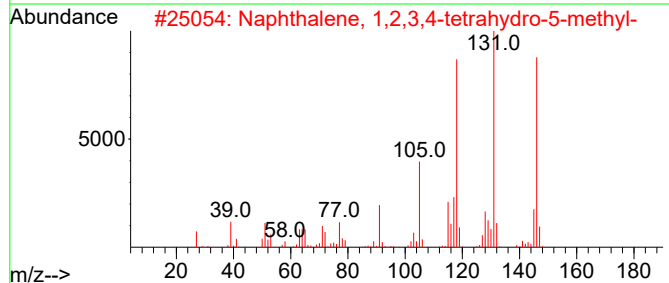
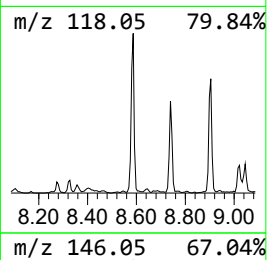
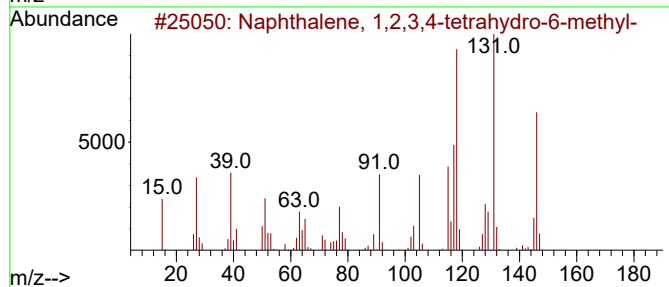
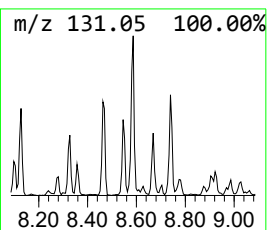
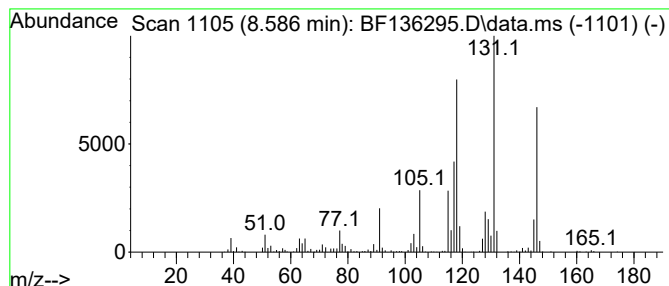
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.586	7.44 ng	488742	Naphthalene-d8	8.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	91
4	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	58
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
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Sample : 05550-01
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Instrument :
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ClientSampleId :
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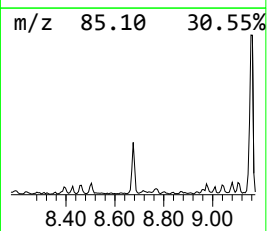
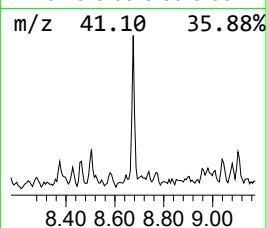
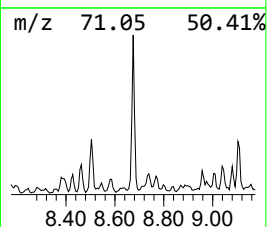
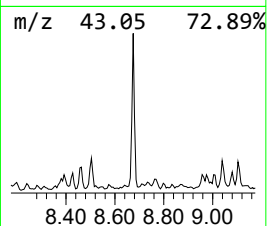
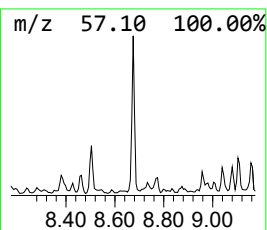
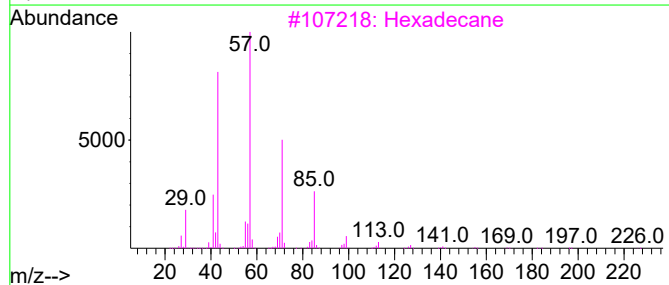
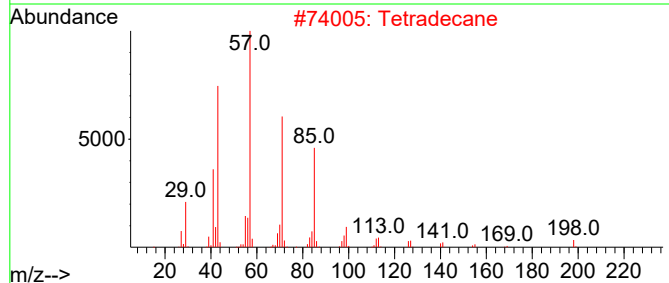
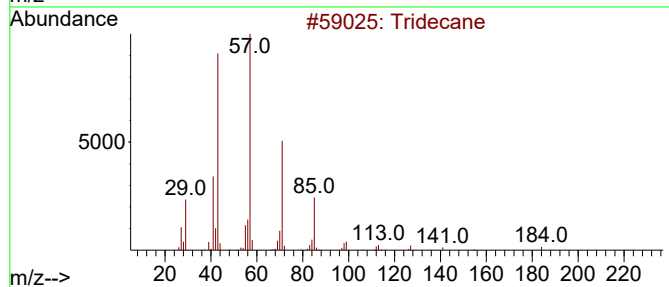
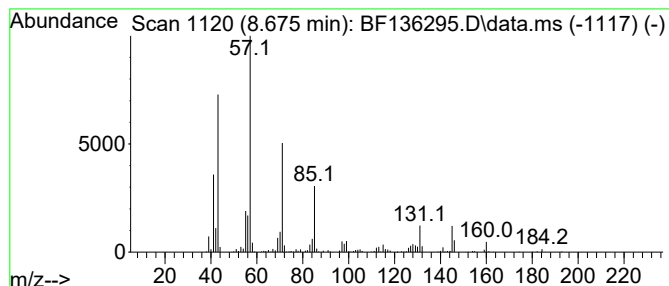
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	5.54 ng	363721	Naphthalene-d8	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Tetradecane	198	C14H30	000629-59-4	58
3			Hexadecane	226	C16H34	000544-76-3	58
4			Pentadecane	212	C15H32	000629-62-9	53
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
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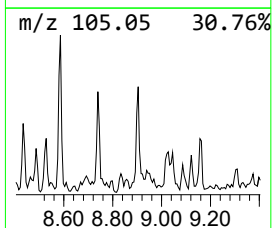
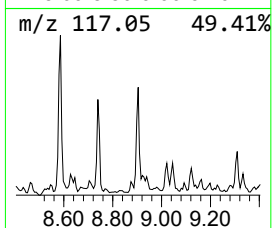
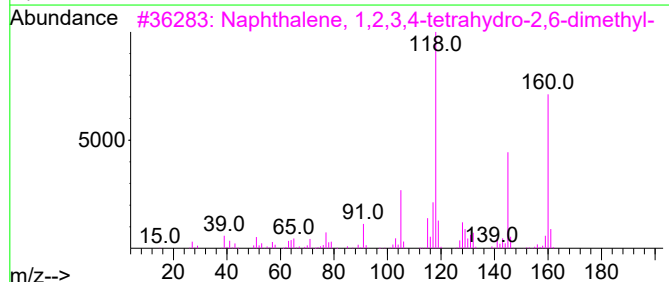
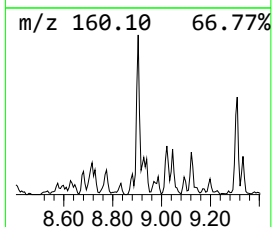
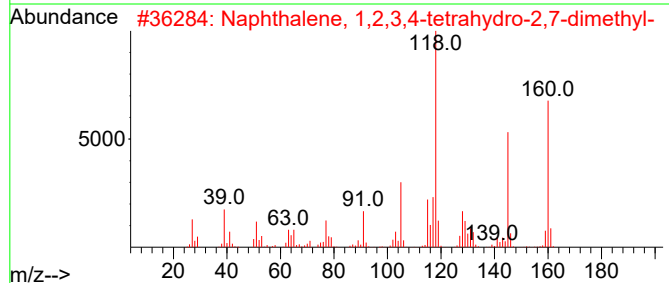
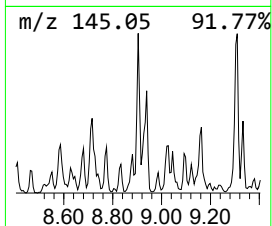
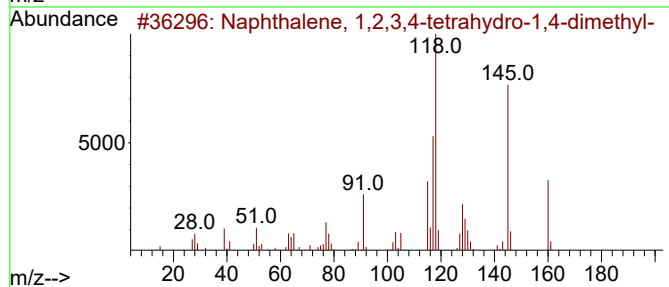
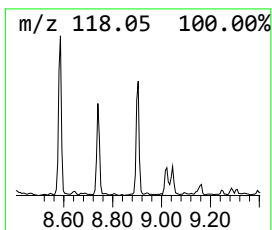
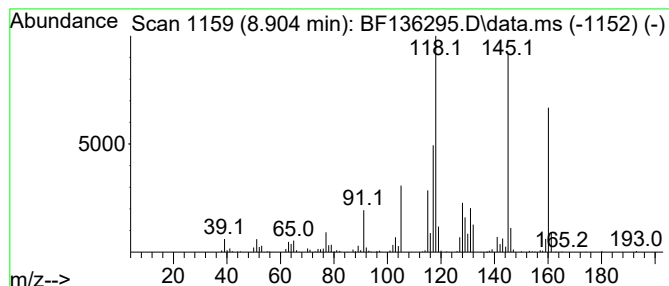
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.904	5.76 ng	378229	Naphthalene-d8	8.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
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Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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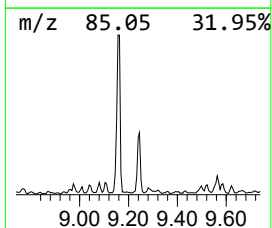
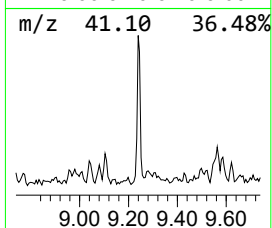
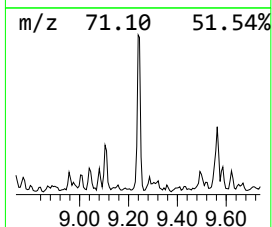
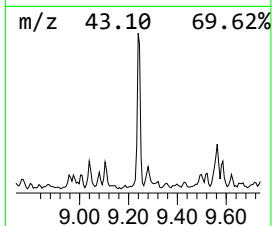
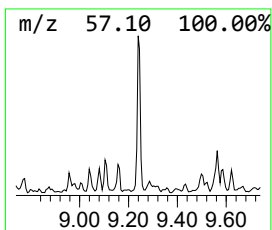
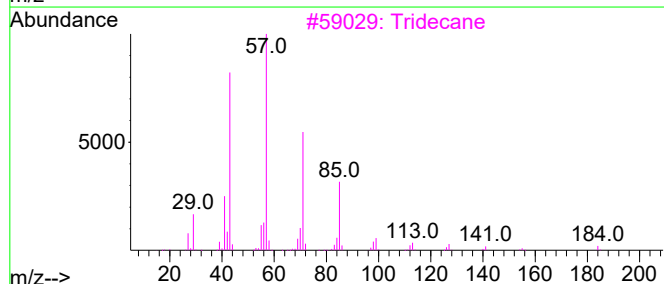
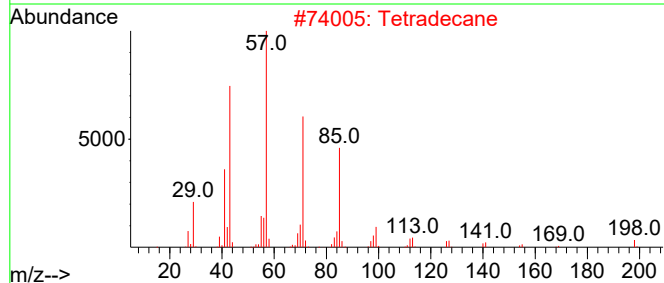
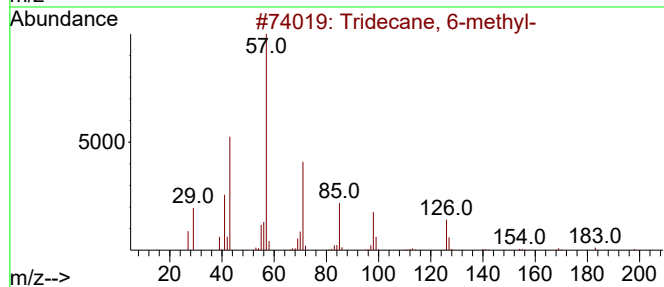
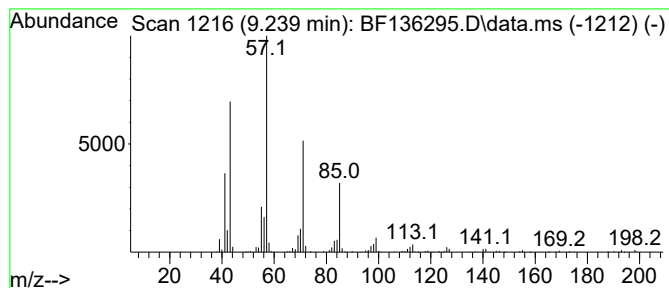
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	8.50 ng	388243	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
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Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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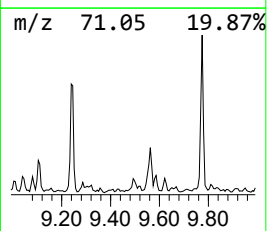
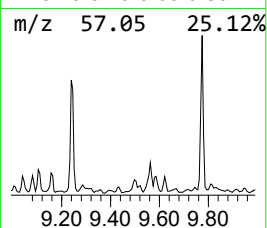
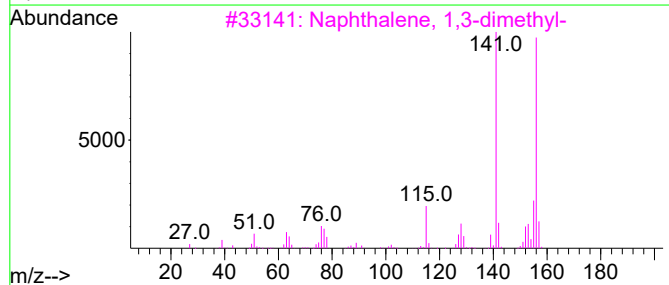
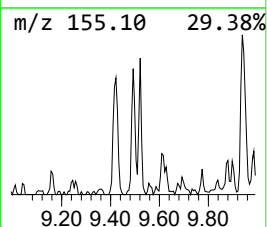
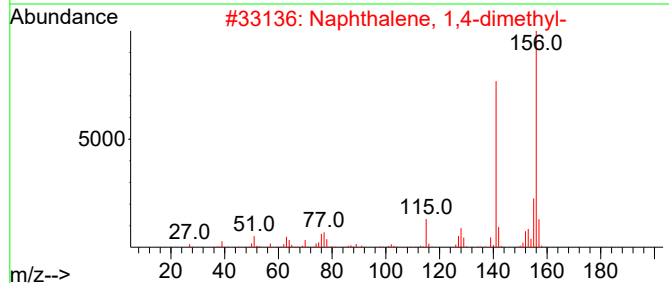
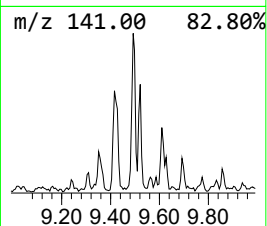
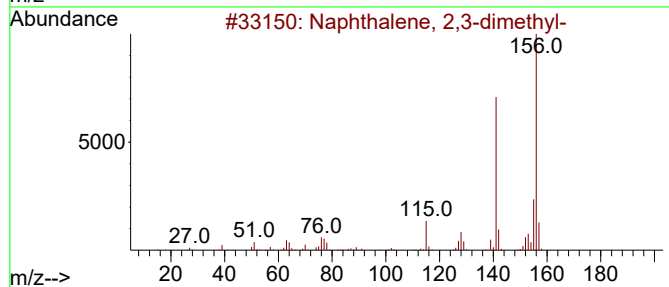
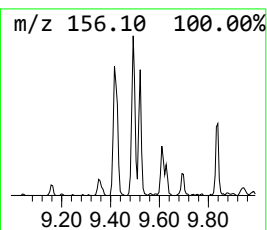
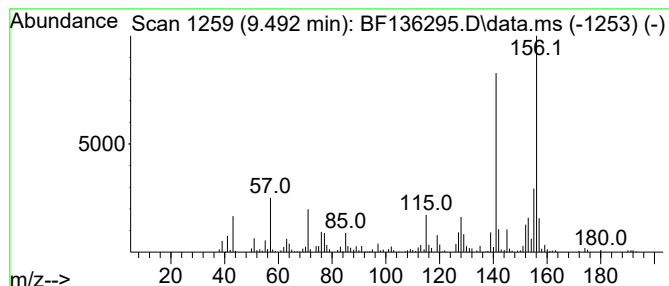
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	5.56 ng	253825	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
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ALS Vial : 14 Sample Multiplier: 1

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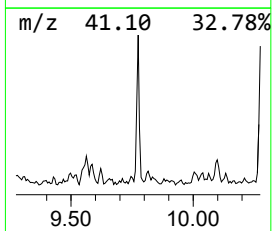
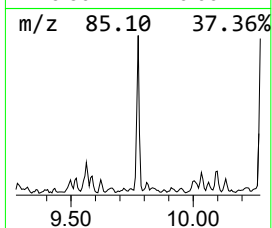
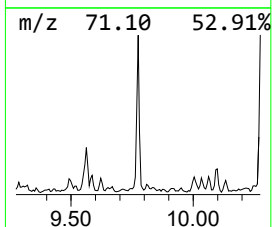
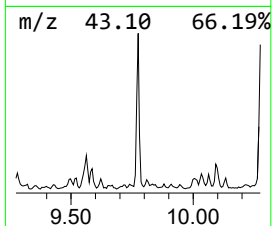
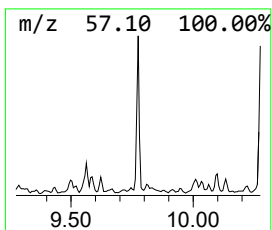
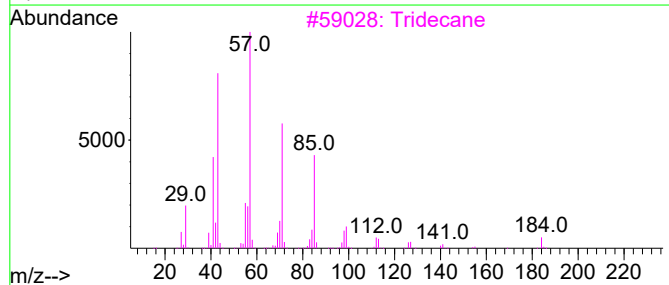
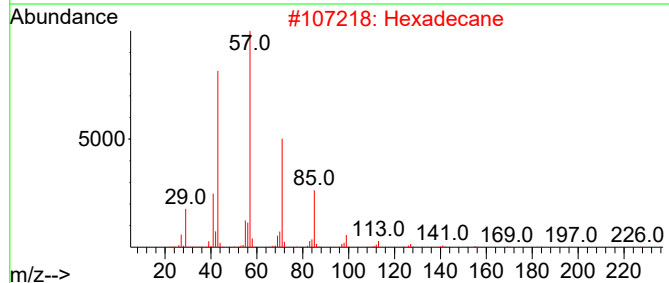
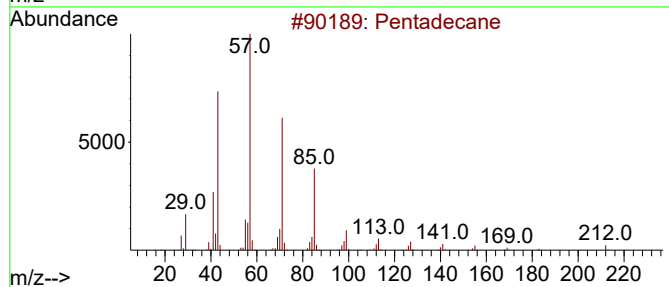
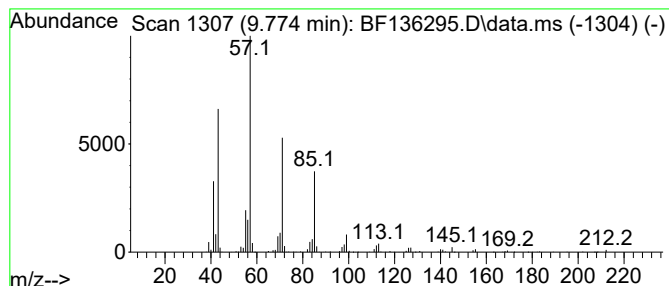
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	8.64 ng	394463	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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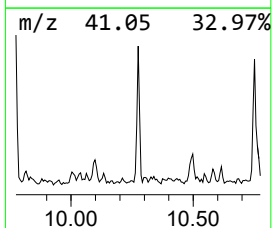
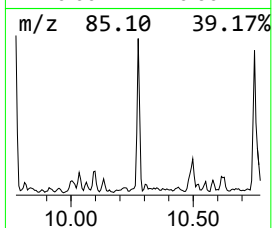
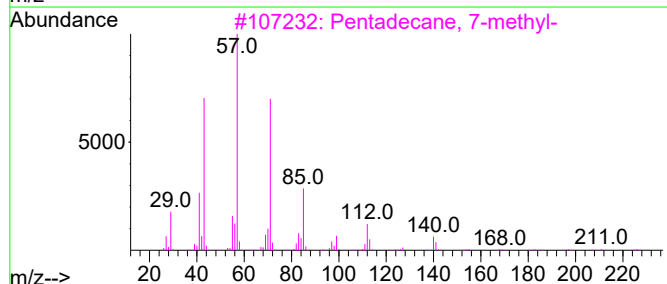
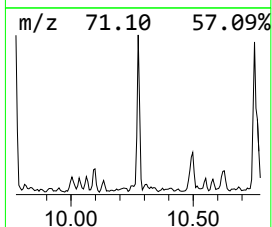
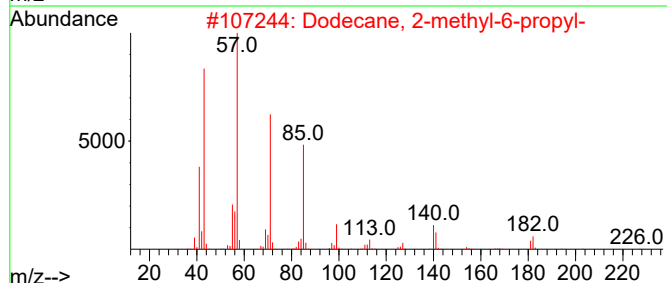
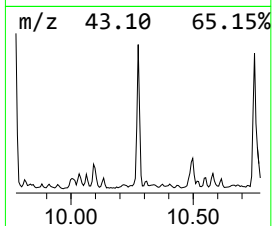
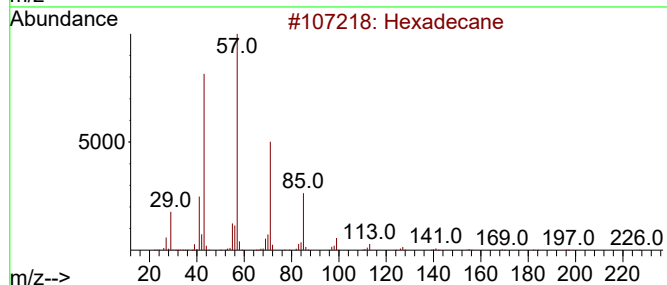
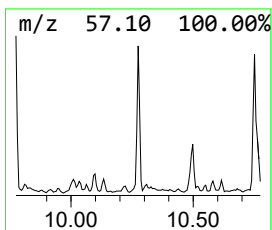
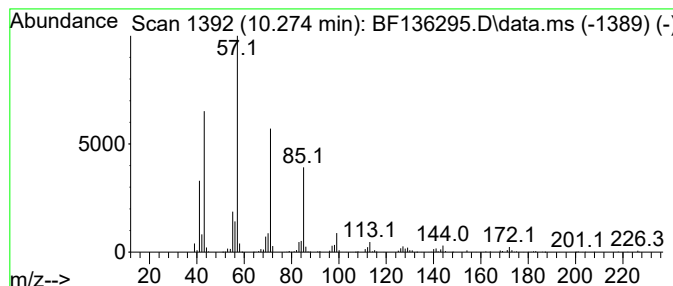
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	8.80 ng	401786	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

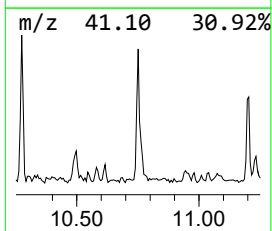
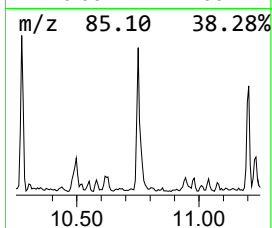
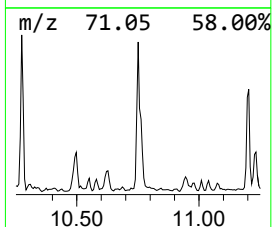
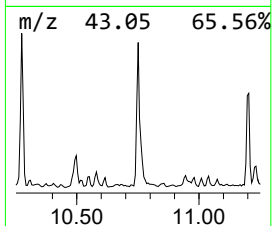
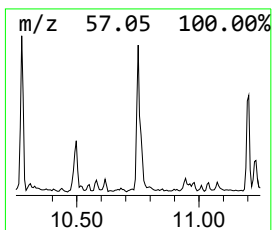
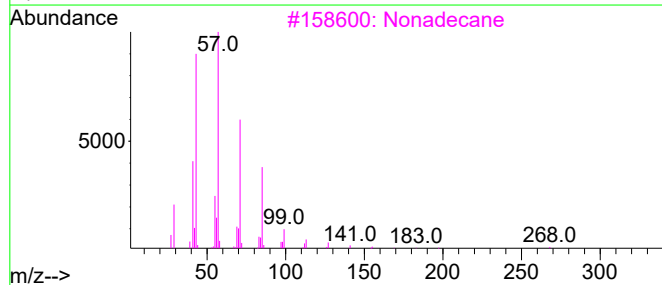
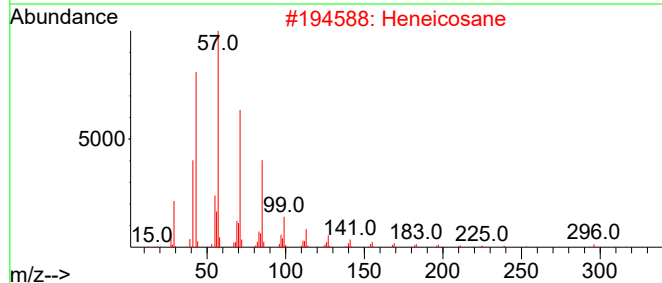
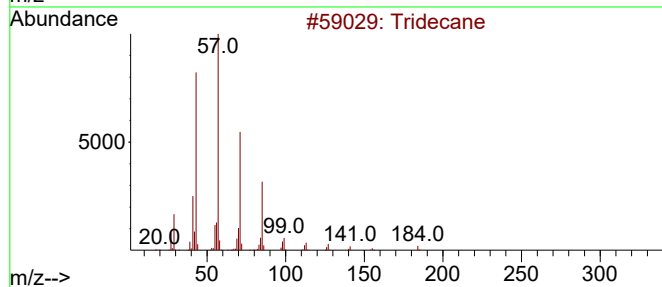
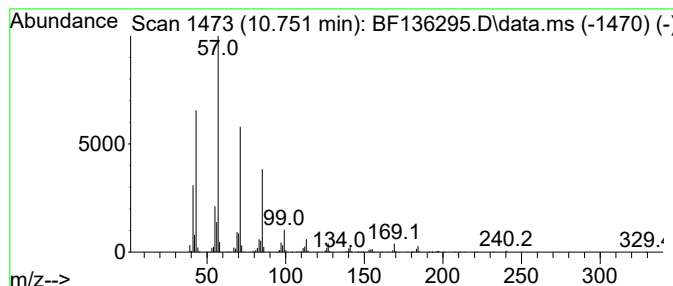
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.751	15.74 ng	492337	Phenanthrene-d10	11.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
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Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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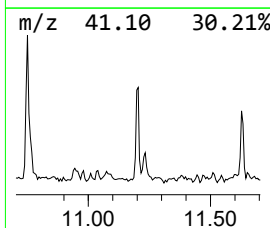
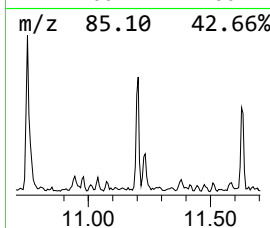
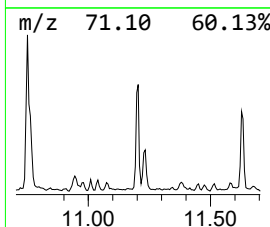
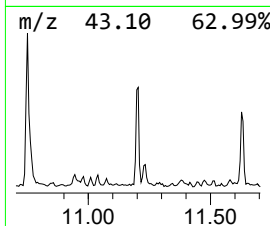
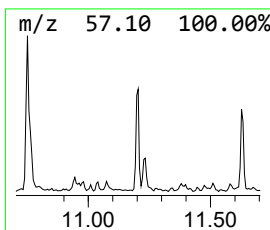
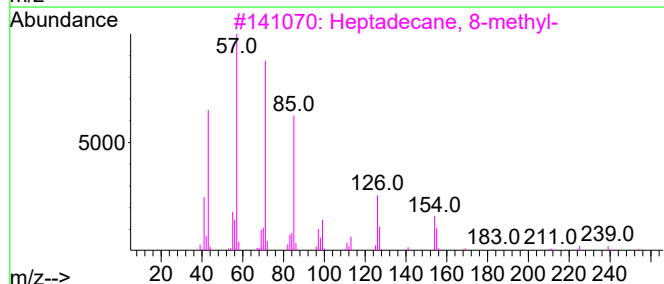
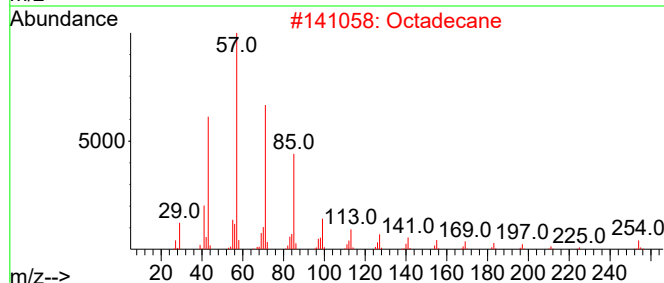
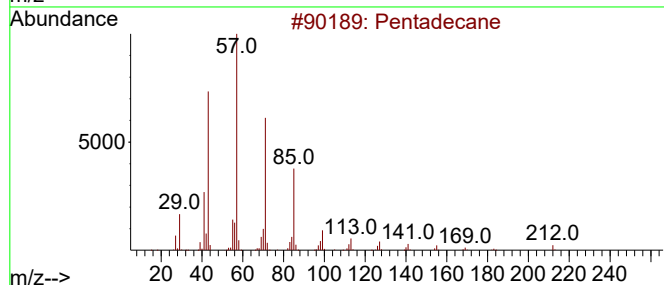
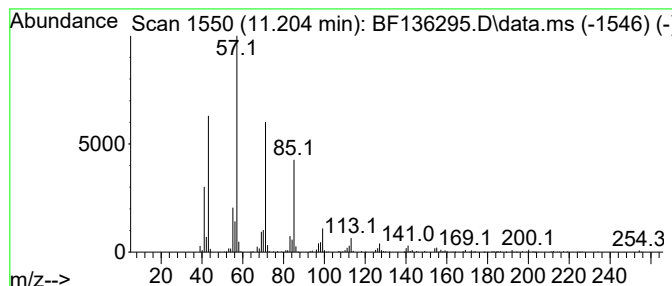
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	9.33 ng	291768	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
4		Tetradecane	198	C14H30	000629-59-4	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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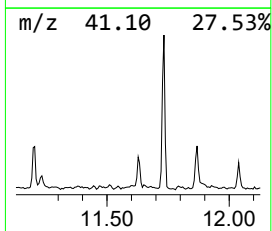
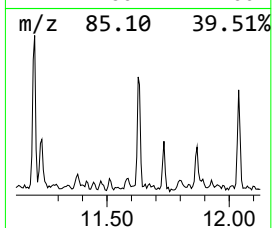
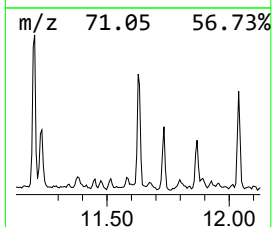
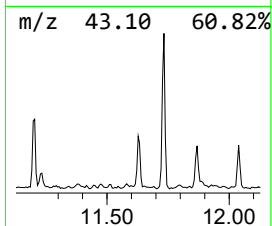
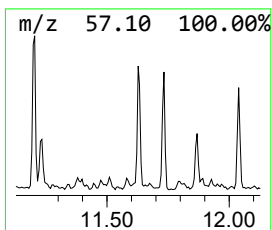
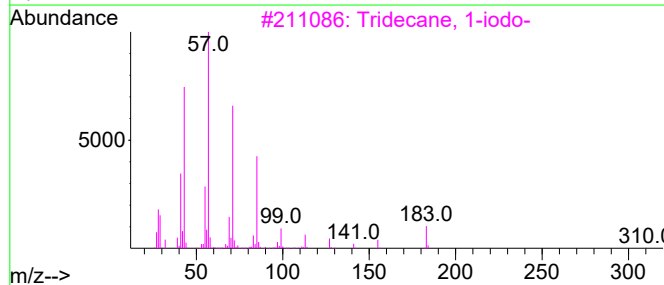
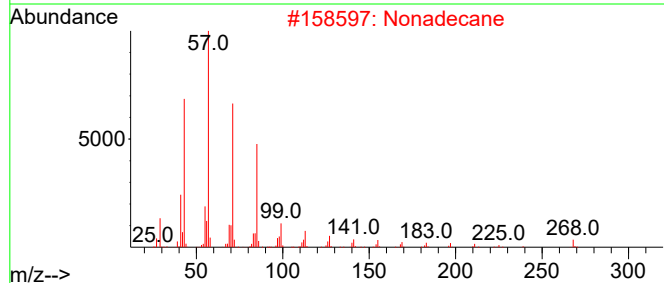
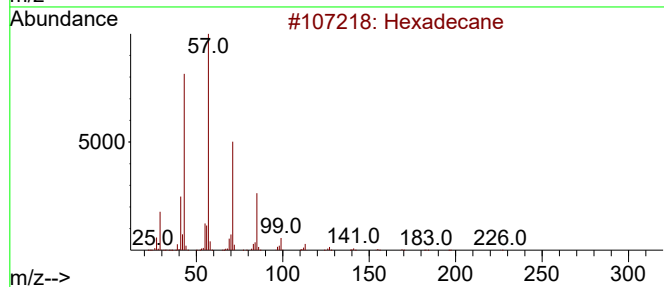
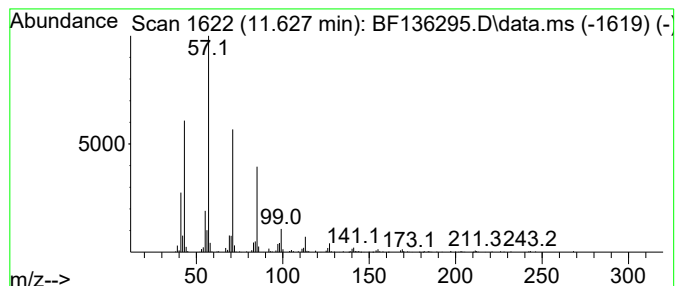
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	6.66 ng	208357	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
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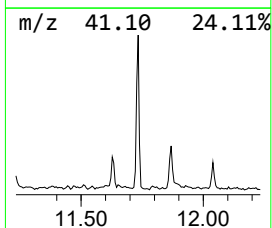
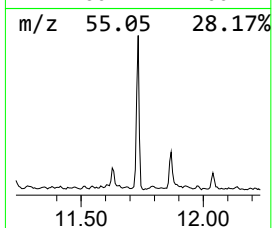
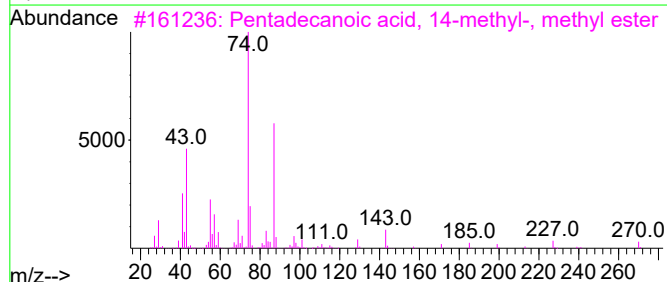
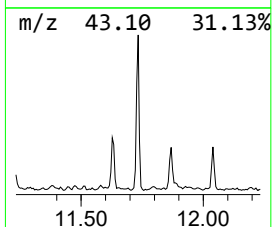
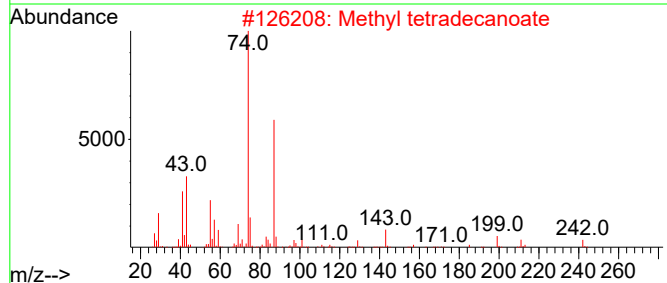
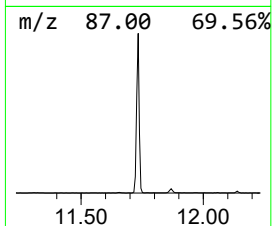
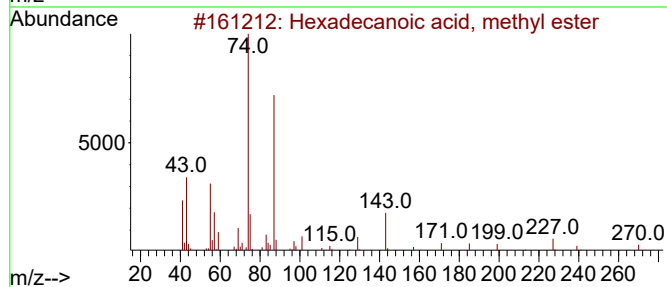
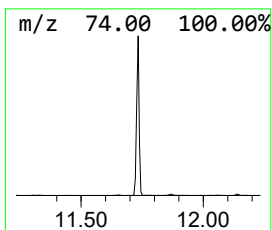
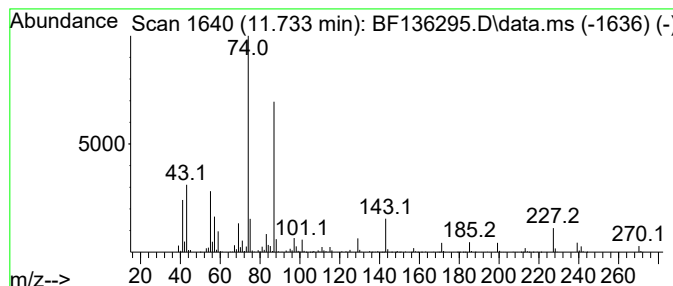
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.733	37.67 ng	1178410	Phenanthrene-d10	11.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
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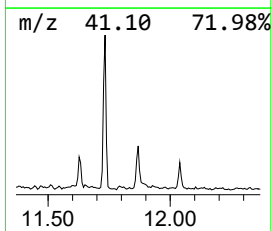
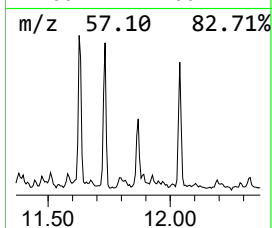
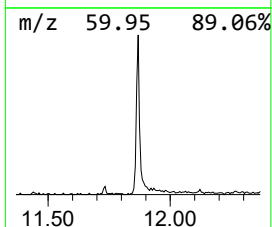
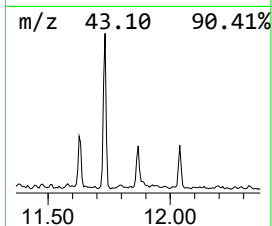
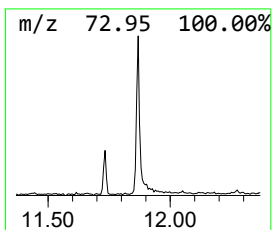
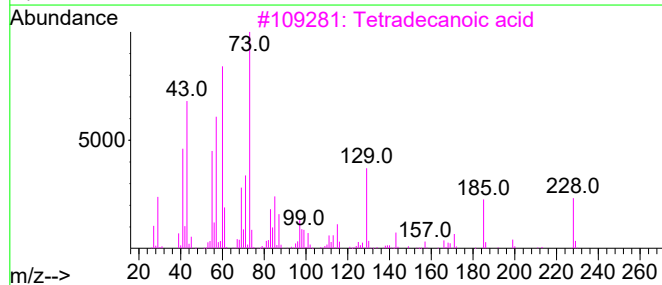
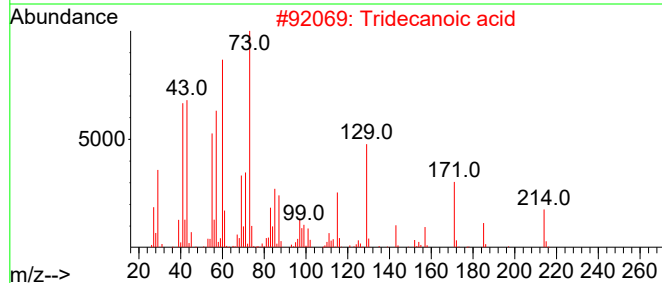
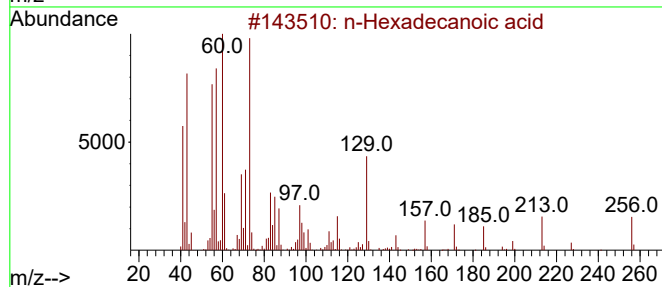
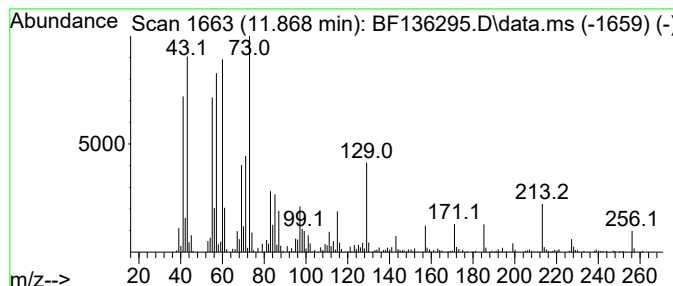
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.868	10.59 ng	331279	Phenanthrene-d10	11.327	
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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
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Acq On : 29 Nov 2023 21:23
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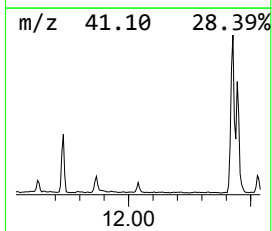
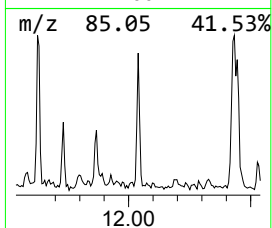
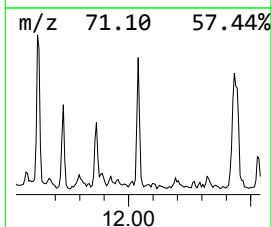
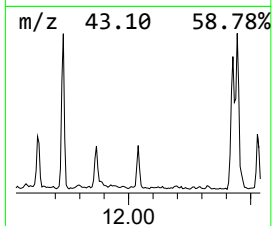
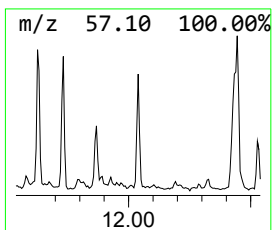
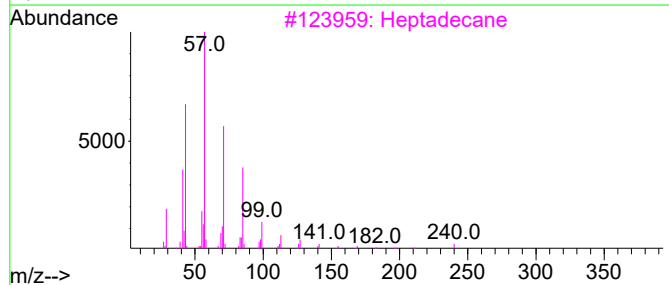
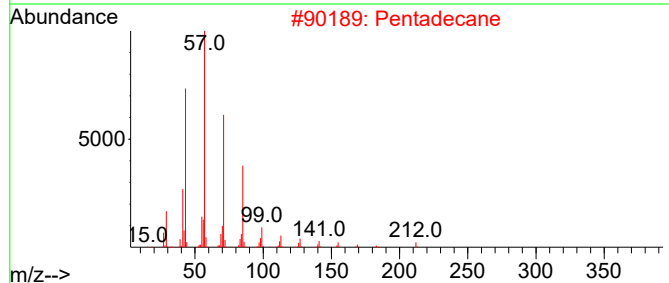
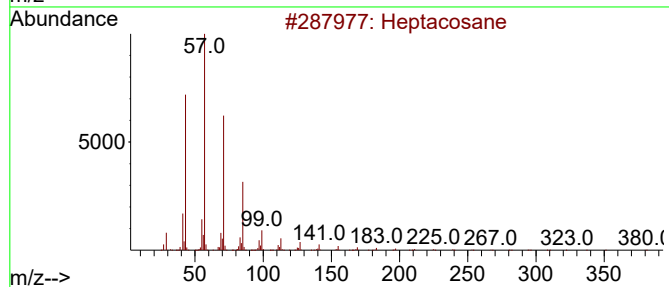
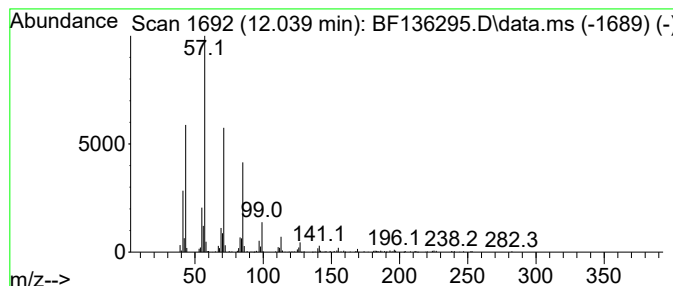
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	5.66 ng	176936	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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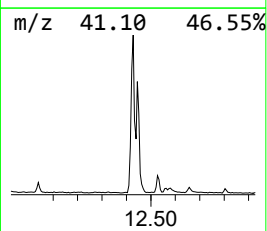
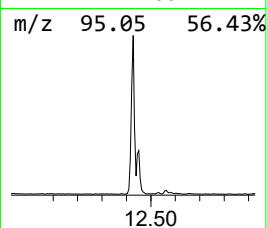
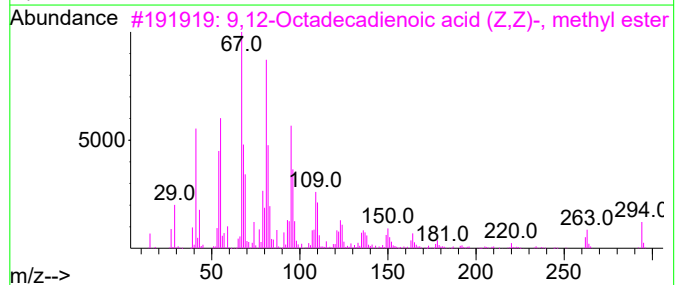
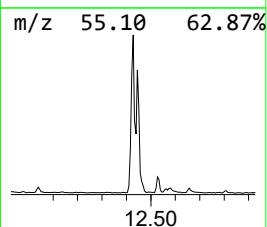
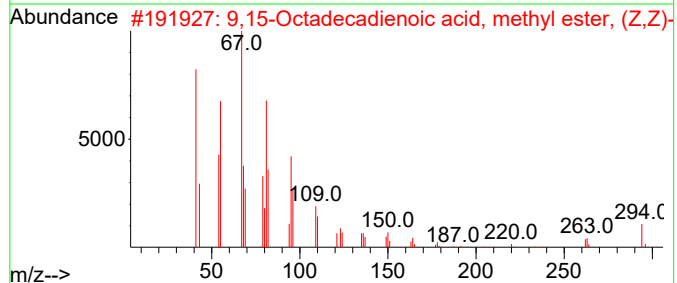
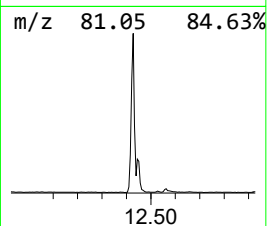
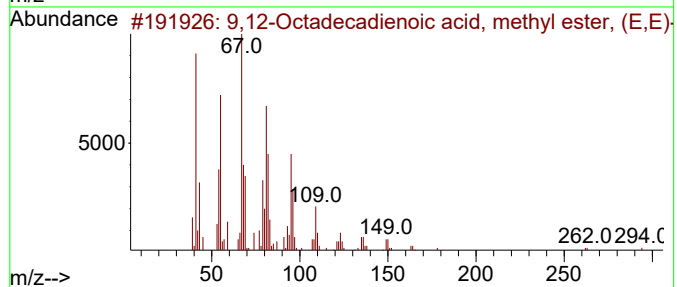
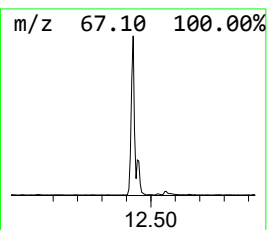
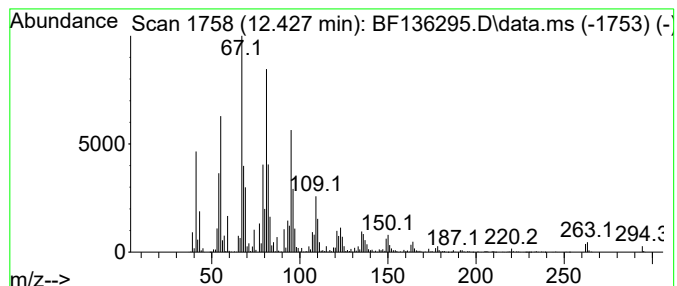
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	151.96 ng	4753910	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98		
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98		
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A591

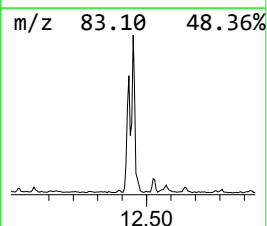
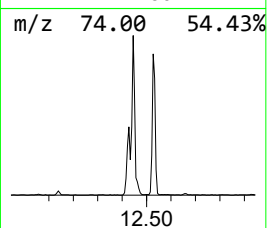
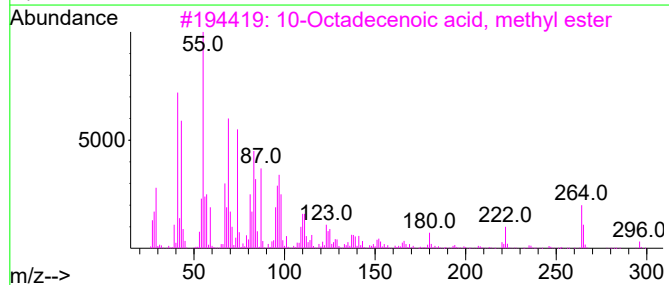
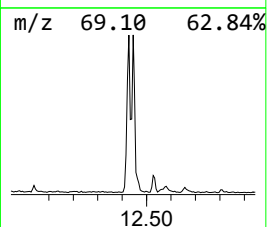
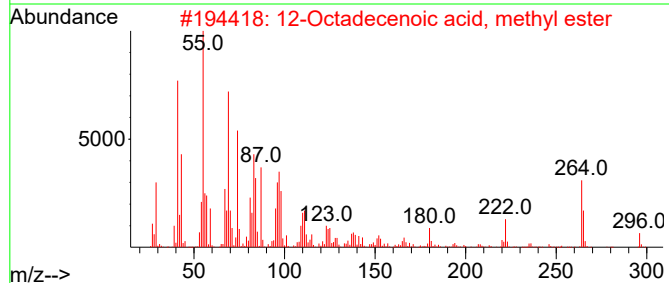
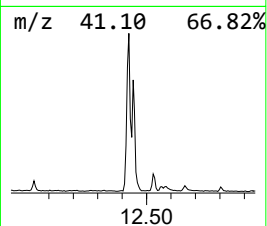
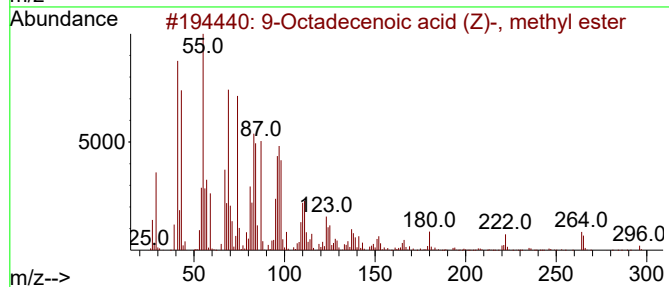
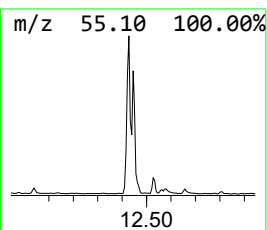
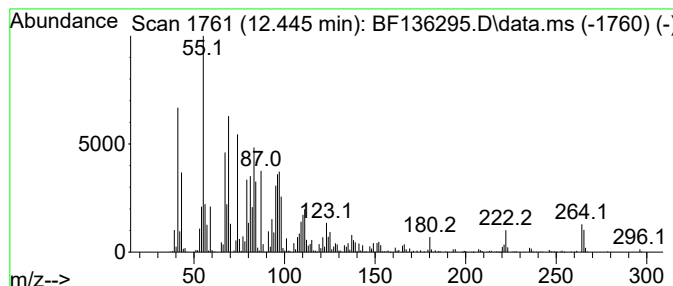
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	71.27 ng	2229610	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A591

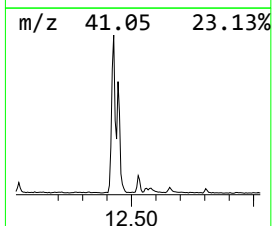
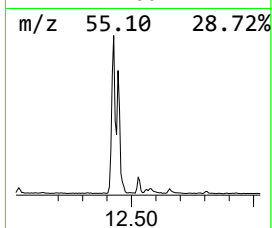
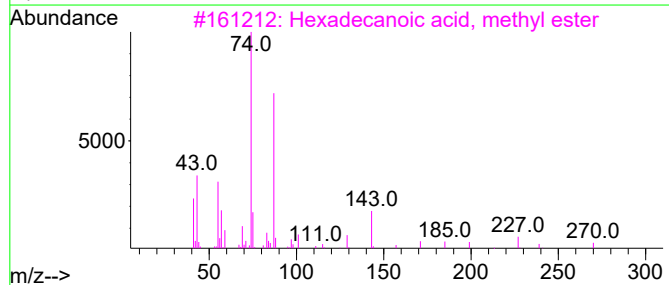
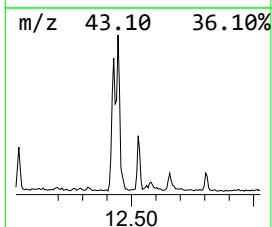
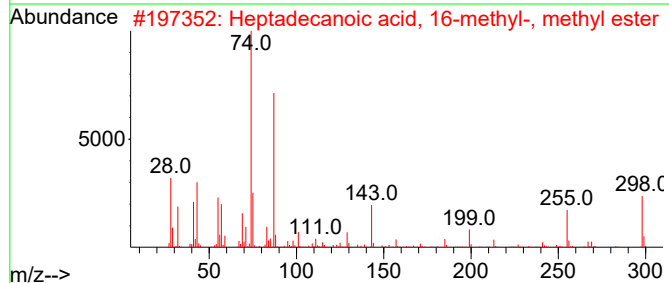
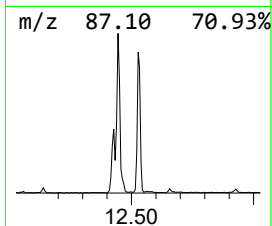
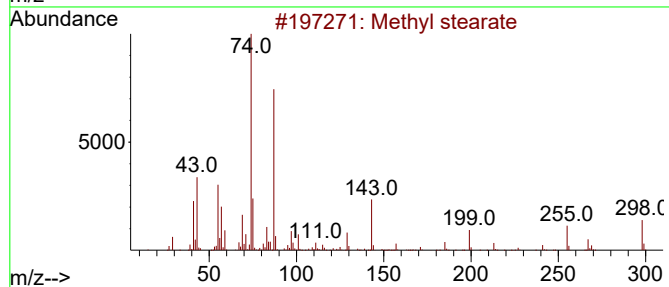
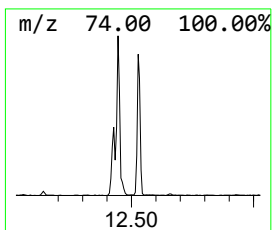
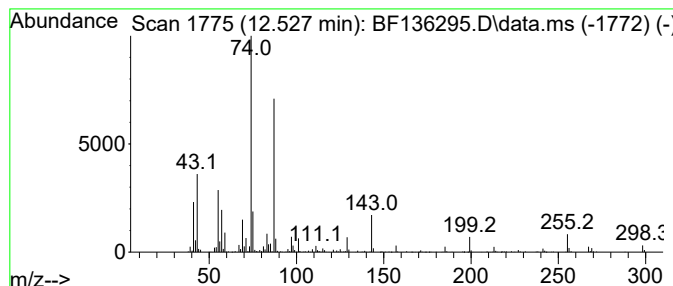
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	13.93 ng	435737	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	99
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136295.D
Acq On : 29 Nov 2023 21:23
Operator : CG\JU
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A591

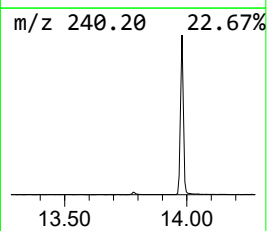
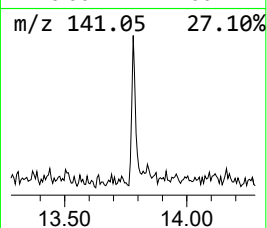
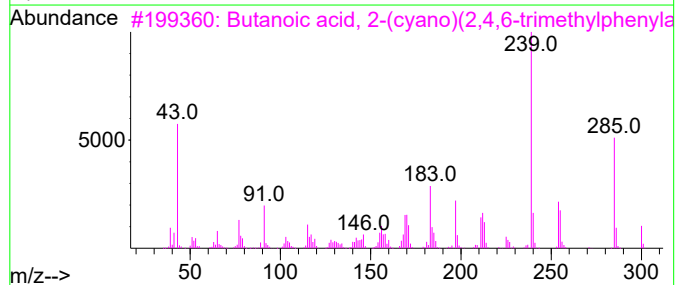
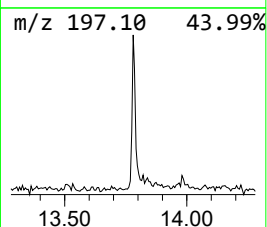
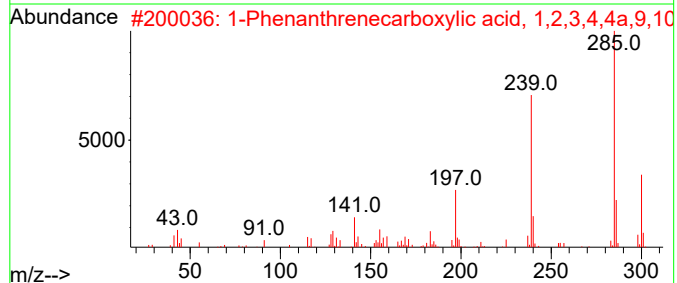
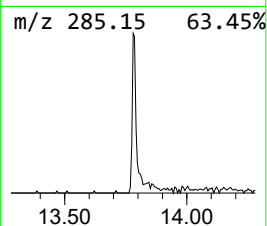
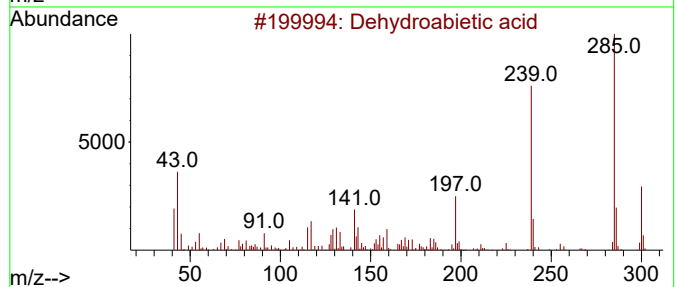
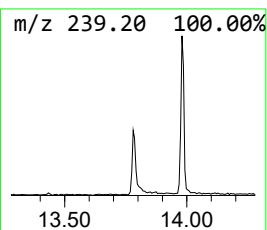
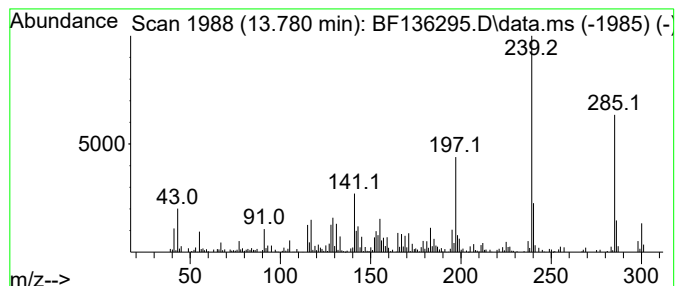
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dehydroabiatic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	5.28 ng	161539	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	95
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
3			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	58
4			2-Ethylidene-hydrazono-3-methyl...	239	C10H10ClN3S	1000148-08-4	43
5			trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136295.D
 Acq On : 29 Nov 2023 21:23
 Operator : CG\JU
 Sample : 05550-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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
Mesitylene	6.857	5.9	ng	206591	1	6.804	696591	20.0
Benzene, 1-ethy...	7.122	6.3	ng	220887	1	6.804	696591	20.0
Benzene, 2-ethe...	7.816	8.6	ng	565630	2	8.080	1313320	20.0
Naphthalene, 1,...	8.586	7.4	ng	488742	2	8.080	1313320	20.0
Tridecane	8.675	5.5	ng	363721	2	8.080	1313320	20.0
Naphthalene, 1,...	8.904	5.8	ng	378229	2	8.080	1313320	20.0
Tridecane, 6-me...	9.239	8.5	ng	388243	3	9.839	913110	20.0
Naphthalene, 2,...	9.492	5.6	ng	253825	3	9.839	913110	20.0
Pentadecane	9.774	8.6	ng	394463	3	9.839	913110	20.0
Hexadecane	10.275	8.8	ng	401786	3	9.839	913110	20.0
Heneicosane	10.751	15.7	ng	492337	4	11.327	625675	20.0
Octadecane	11.204	9.3	ng	291768	4	11.327	625675	20.0
Nonadecane	11.627	6.7	ng	208357	4	11.327	625675	20.0
Hexadecanoic ac...	11.733	37.7	ng	1178410	4	11.327	625675	20.0
n-Hexadecanoic ...	11.868	10.6	ng	331279	4	11.327	625675	20.0
Heptacosane	12.039	5.7	ng	176936	4	11.327	625675	20.0
9,12-Octadecadi...	12.427	152.0	ng	4753910	4	11.327	625675	20.0
9-Octadecenoic ...	12.445	71.3	ng	2229610	4	11.327	625675	20.0
Methyl stearate	12.527	13.9	ng	435737	4	11.327	625675	20.0
Dehydroabietic ...	13.780	5.3	ng	161539	5	13.980	611408	20.0