

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138469.D
 Acq On : 05 Jul 2024 15:32
 Operator : CG\JU
 Sample : P3141-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-140-SB00

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138469.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	224	rBV	22812	49592	2.87%	0.220%
2	5.075	504	508	516	rVB	190212	201282	11.65%	0.895%
3	5.492	575	579	582	rBV	1894860	1652787	95.64%	7.347%
4	5.775	624	627	631	rBV	64451	51047	2.95%	0.227%
5	6.116	682	685	691	rBV2	30223	40167	2.32%	0.179%
6	6.398	730	733	735	rBV	58210	47844	2.77%	0.213%
7	6.504	747	751	754	rBV	2070124	1728064	100.00%	7.682%
8	6.704	781	785	788	rBV	219968	183365	10.61%	0.815%
9	6.869	810	813	819	rVB	601184	475842	27.54%	2.115%
10	7.251	875	878	883	rBV2	38726	41052	2.38%	0.182%
11	7.434	905	909	911	rVV	1246230	1109589	64.21%	4.932%
12	7.463	911	914	918	rVB	215288	163239	9.45%	0.726%
13	7.681	948	951	954	rBV2	43805	38276	2.21%	0.170%
14	7.833	973	977	979	rBV3	41527	41686	2.41%	0.185%
15	7.898	985	988	992	rBV	71675	59467	3.44%	0.264%
16	7.939	992	995	998	rBV	57872	47655	2.76%	0.212%
17	8.128	1024	1027	1029	rVV	471243	375655	21.74%	1.670%
18	8.151	1029	1031	1033	rVV	773245	558219	32.30%	2.481%
19	8.175	1033	1035	1038	rVV	57968	53166	3.08%	0.236%
20	8.210	1038	1041	1043	rVB	115078	93734	5.42%	0.417%
21	8.445	1078	1081	1082	rVV2	119075	123934	7.17%	0.551%
22	8.457	1082	1083	1086	rVV	124631	99033	5.73%	0.440%
23	8.492	1086	1089	1091	rVV	94137	88674	5.13%	0.394%
24	8.522	1091	1094	1098	rVV	149212	135350	7.83%	0.602%
25	8.569	1098	1102	1104	rVV	251768	208754	12.08%	0.928%
26	8.686	1119	1122	1126	rBV5	21548	39354	2.28%	0.175%
27	8.739	1128	1131	1134	rVV	980017	688383	39.84%	3.060%
28	8.798	1139	1141	1144	rVV3	57120	72686	4.21%	0.323%
29	8.833	1144	1147	1150	rVV2	80084	89438	5.18%	0.398%
30	8.863	1150	1152	1156	rVV2	57449	50074	2.90%	0.223%
31	8.922	1160	1162	1166	rVV3	34080	47199	2.73%	0.210%
32	8.963	1166	1169	1173	rVB3	32378	38948	2.25%	0.173%
33	9.022	1176	1179	1180	rBV	95773	72556	4.20%	0.323%
34	9.069	1183	1187	1190	rVB2	85582	103514	5.99%	0.460%
35	9.104	1190	1193	1197	rVB	116764	93103	5.39%	0.414%
36	9.145	1197	1200	1202	rBV	84748	74745	4.33%	0.332%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.169	1202	1204	1207	rVB	124526	89257	5.17%	0.397%
38	9.228	1210	1214	1217	rVB	2173853	1688788	97.73%	7.507%
39	9.304	1224	1227	1230	rBV	595671	448043	25.93%	1.992%
40	9.563	1267	1271	1273	rBV2	42527	45684	2.64%	0.203%
41	9.622	1277	1281	1283	rVV3	53956	64436	3.73%	0.286%
42	9.833	1314	1317	1320	rVB	108681	76211	4.41%	0.339%
43	9.904	1326	1329	1332	rVB	793158	610796	35.35%	2.715%
44	9.939	1332	1335	1338	rVB	56499	47116	2.73%	0.209%
45	9.998	1342	1345	1351	rVB3	38631	52181	3.02%	0.232%
46	10.110	1359	1364	1368	rBV2	46134	48229	2.79%	0.214%
47	10.451	1418	1422	1428	rBV2	56172	51973	3.01%	0.231%
48	10.692	1459	1463	1467	rBV	1305217	1064961	61.63%	4.734%
49	10.816	1479	1484	1491	rVB4	46533	69399	4.02%	0.309%
50	11.192	1545	1548	1552	rVB	38163	35825	2.07%	0.159%
51	11.251	1552	1558	1560	rBV2	38484	42918	2.48%	0.191%
52	11.286	1560	1564	1569	rVB2	48172	55257	3.20%	0.246%
53	11.392	1578	1582	1584	rBV	775594	643319	37.23%	2.860%
54	11.416	1584	1586	1589	rVV	770082	571912	33.10%	2.542%
55	11.463	1589	1594	1598	rVB	123268	119228	6.90%	0.530%
56	11.621	1615	1621	1628	rBV2	48642	69612	4.03%	0.309%
57	11.892	1661	1667	1669	rBV	104552	98588	5.71%	0.438%
58	11.916	1669	1671	1677	rVV2	364902	346306	20.04%	1.539%
59	11.968	1677	1680	1682	rVV	34462	36317	2.10%	0.161%
60	12.004	1682	1686	1688	rVV2	122262	124770	7.22%	0.555%
61	12.027	1688	1690	1693	rVB	75657	60685	3.51%	0.270%
62	12.186	1714	1717	1719	rBV	79568	65521	3.79%	0.291%
63	12.210	1719	1721	1724	rVB	93647	76415	4.42%	0.340%
64	12.333	1737	1742	1745	rBV2	43784	54396	3.15%	0.242%
65	12.445	1757	1761	1763	rBV2	62013	69816	4.04%	0.310%
66	12.474	1763	1766	1769	rVV2	44188	48915	2.83%	0.217%
67	12.527	1772	1775	1780	rVB	54884	55049	3.19%	0.245%
68	12.604	1784	1788	1791	rBV	877180	709769	41.07%	3.155%
69	12.698	1801	1804	1807	rBV	70720	67323	3.90%	0.299%
70	12.833	1821	1827	1833	rBV	776296	750316	43.42%	3.335%
71	12.880	1833	1835	1840	rVB2	32297	39641	2.29%	0.176%
72	12.974	1848	1851	1854	rBV	1594392	1316925	76.21%	5.854%
73	13.051	1860	1864	1868	rBV3	47441	67512	3.91%	0.300%
74	13.139	1876	1879	1880	rVV3	37879	43576	2.52%	0.194%
75	13.157	1880	1882	1885	rVB	68446	66652	3.86%	0.296%
76	13.204	1885	1890	1892	rBV4	35466	42169	2.44%	0.187%

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77	13.227	1892	1894	1896	rVV	47827	35631	2.06%	0.158%
78	13.263	1897	1900	1903	rVB	73482	66759	3.86%	0.297%
79	13.357	1913	1916	1919	rBV2	49809	40498	2.34%	0.180%
80	13.386	1919	1921	1924	rBV	40158	35156	2.03%	0.156%
81	13.457	1931	1933	1939	rVB	103183	99961	5.78%	0.444%
82	13.545	1945	1948	1950	rBV2	43568	42123	2.44%	0.187%
83	13.668	1966	1969	1974	rVB	87707	85447	4.94%	0.380%
84	13.780	1984	1988	1991	rBV2	69528	86524	5.01%	0.385%
85	13.810	1991	1993	1995	rVV	59558	50545	2.92%	0.225%
86	13.833	1995	1997	2001	rVV2	38378	63511	3.68%	0.282%
87	13.874	2001	2004	2013	rVB	196426	244642	14.16%	1.088%
88	14.027	2026	2030	2033	rBV2	569759	757296	43.82%	3.366%
89	14.057	2033	2035	2040	rVB	351690	298846	17.29%	1.328%
90	14.192	2055	2058	2065	rVB5	51201	67376	3.90%	0.300%
91	14.415	2094	2096	2099	rVB2	65018	50795	2.94%	0.226%
92	14.451	2099	2102	2106	rVB2	63235	65008	3.76%	0.289%
93	14.498	2106	2110	2115	rBV4	53863	88684	5.13%	0.394%
94	15.068	2203	2207	2210	rBV	263813	348249	20.15%	1.548%
95	15.145	2217	2220	2223	rVB2	36657	37758	2.18%	0.168%
96	15.374	2255	2259	2265	rVB	136755	167658	9.70%	0.745%
97	15.433	2266	2269	2274	rVB	136975	155271	8.99%	0.690%
98	15.498	2276	2280	2284	rBV	313439	398467	23.06%	1.771%
99	16.968	2525	2530	2535	rVB3	44523	84366	4.88%	0.375%
100	17.415	2601	2606	2610	rVB2	31969	51649	2.99%	0.230%

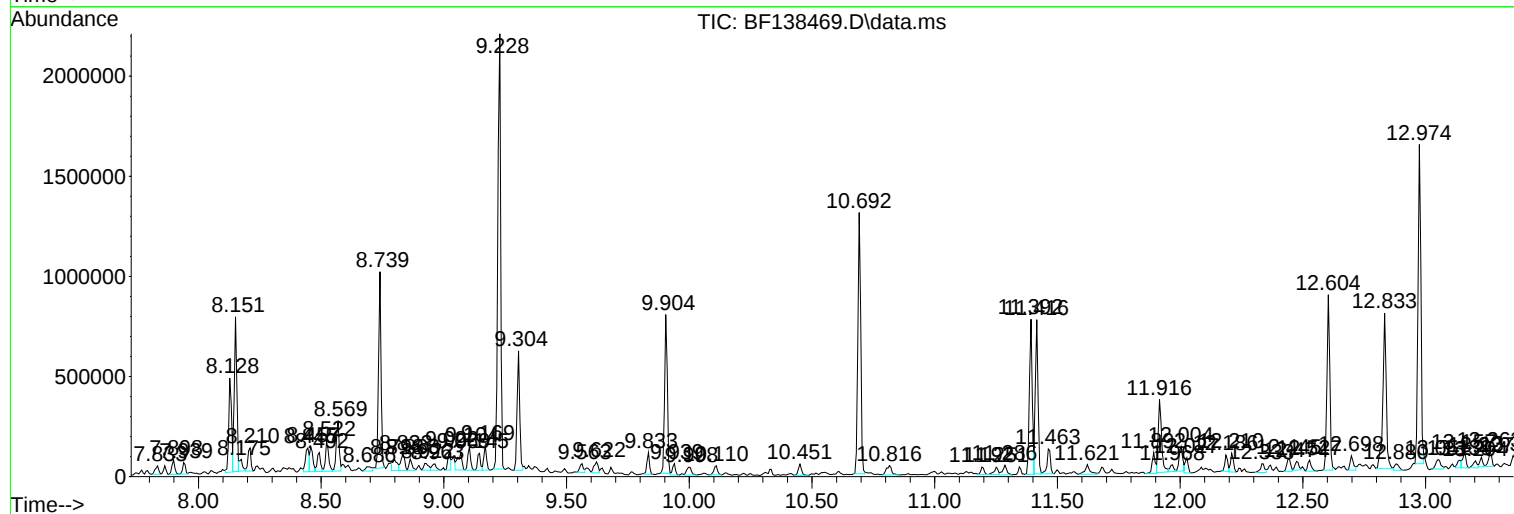
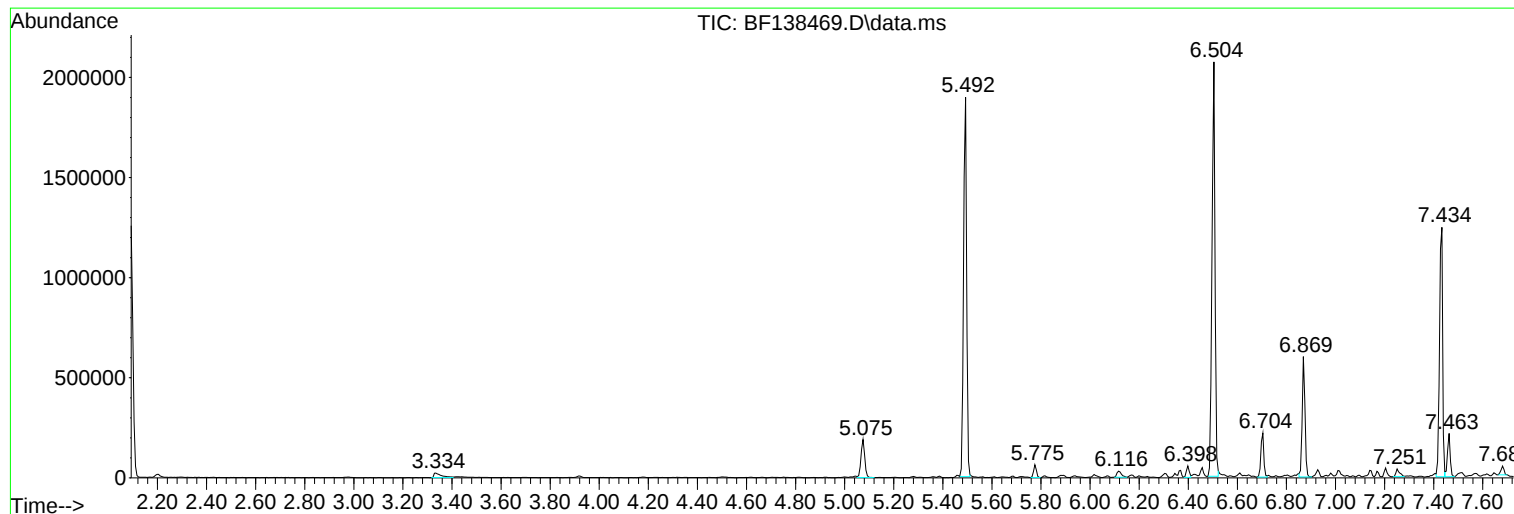
Sum of corrected areas: 22495499

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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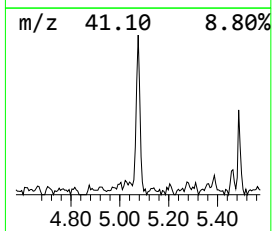
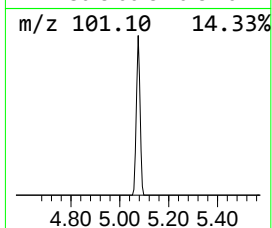
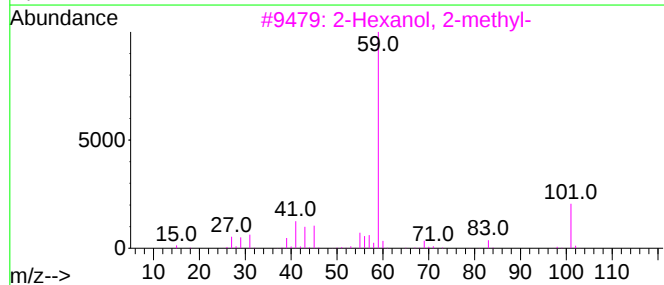
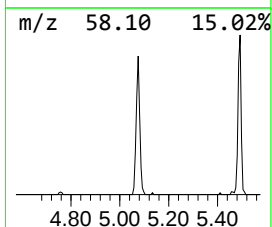
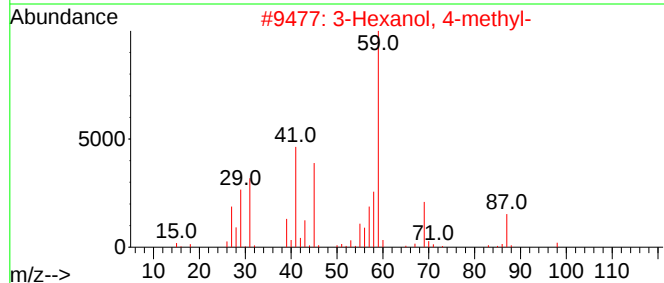
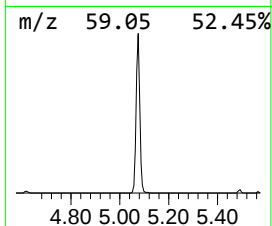
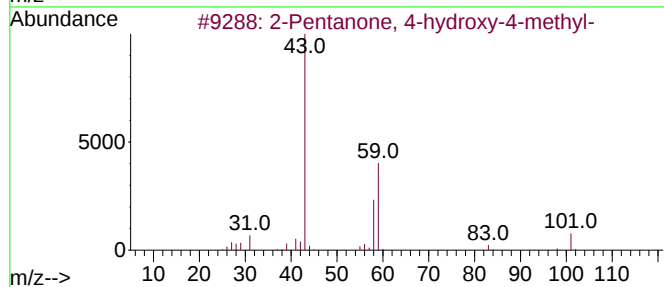
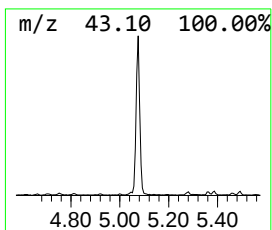
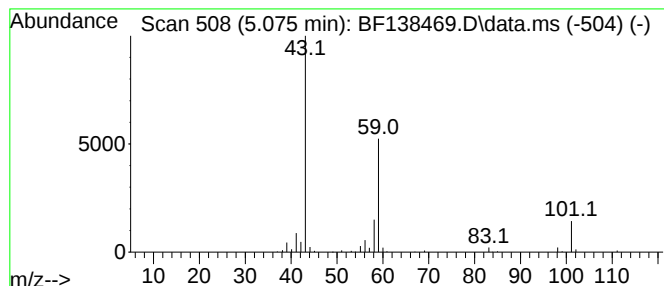
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	8.46 ng	201282	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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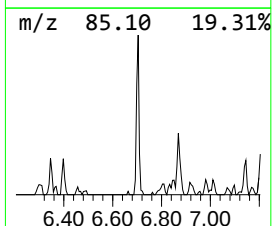
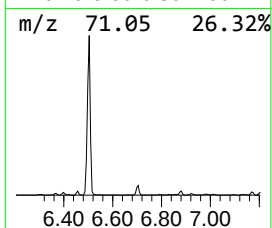
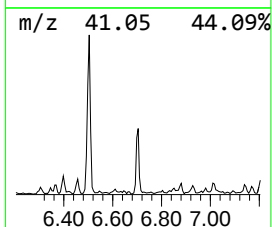
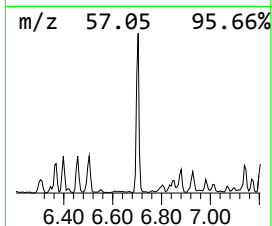
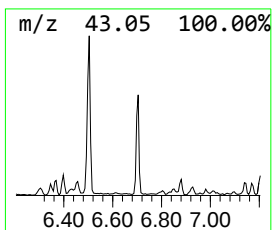
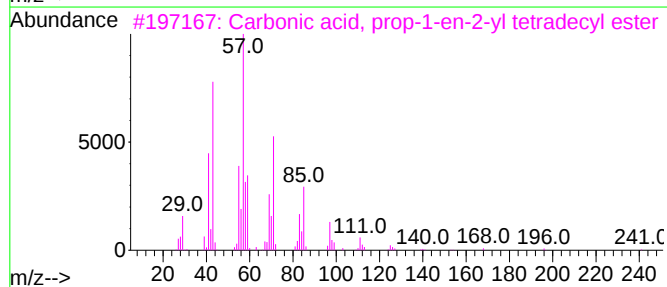
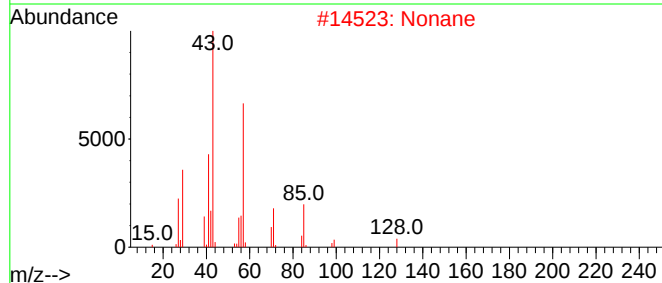
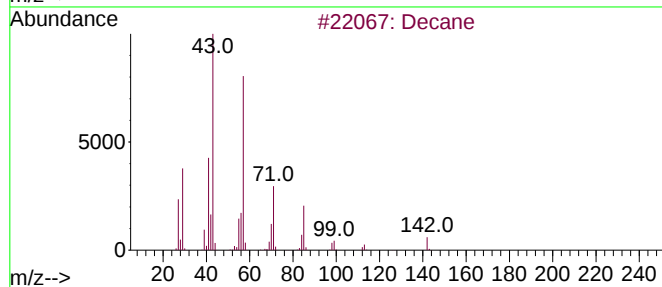
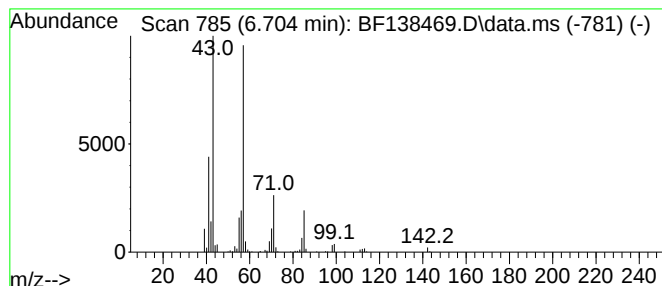
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	7.71 ng	183365	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Nonane	128	C9H20	000111-84-2	83
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
5			Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	53



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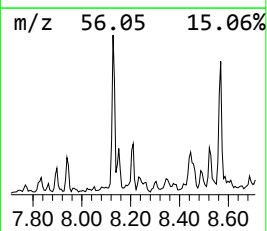
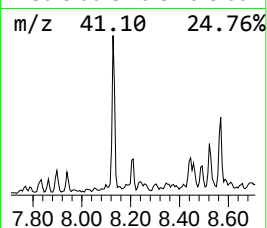
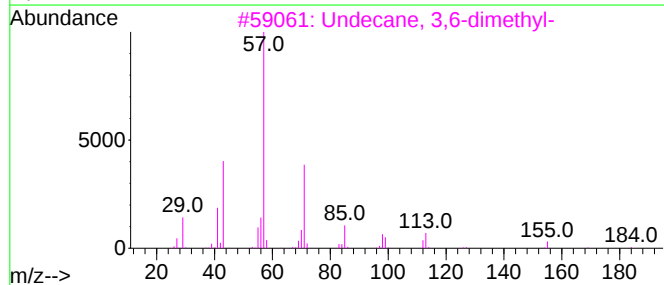
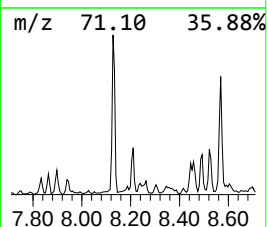
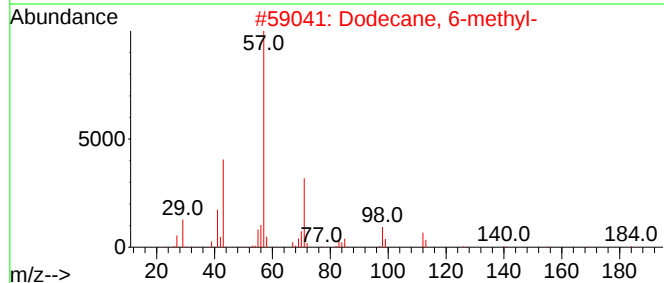
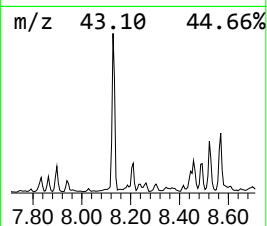
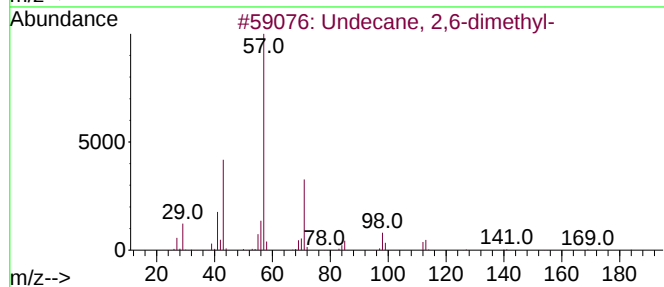
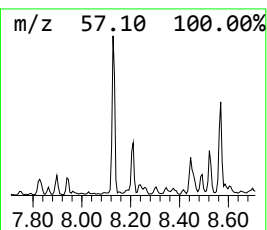
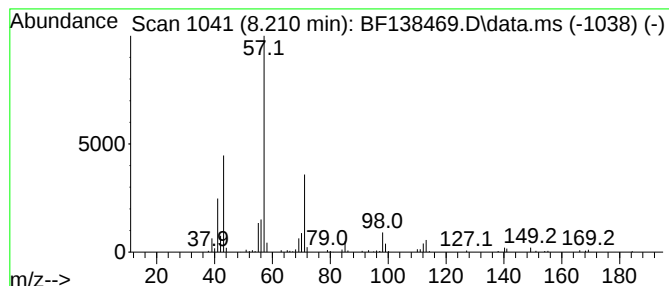
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	3.36 ng	93734	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-140-SB00

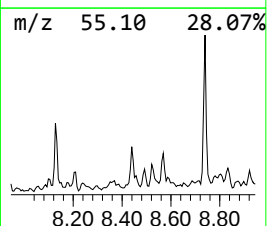
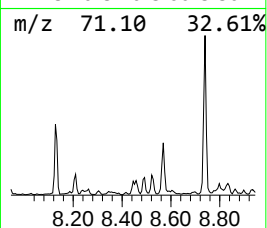
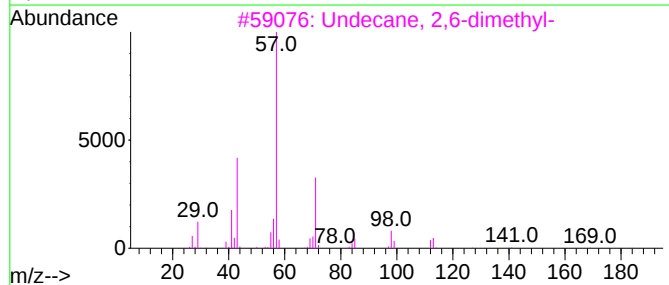
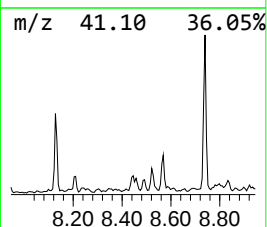
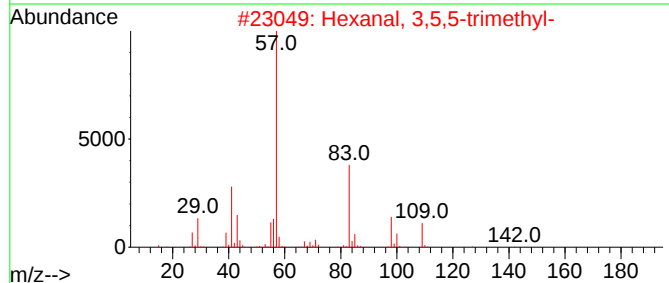
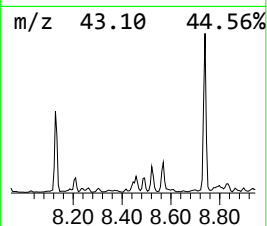
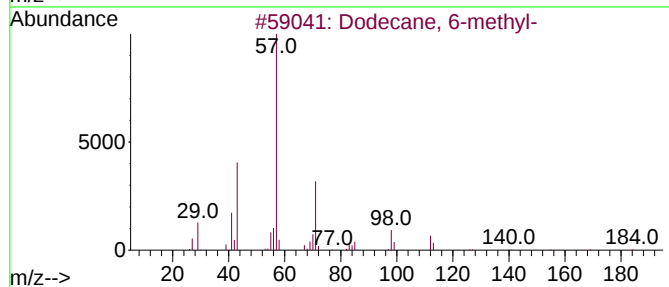
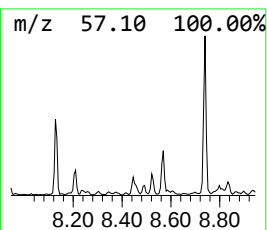
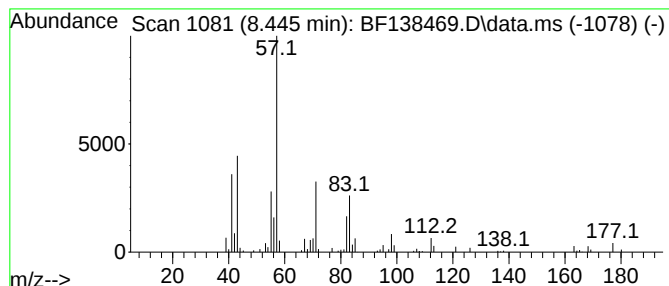
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	4.44 ng	123934	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	52
2			Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	50
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
5			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
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Operator : CG\JU
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Misc :
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ClientSampleId :
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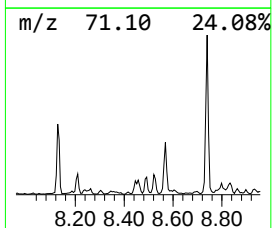
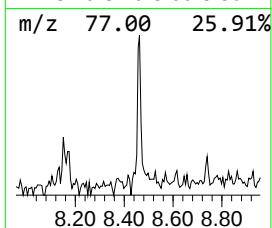
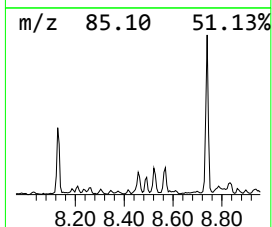
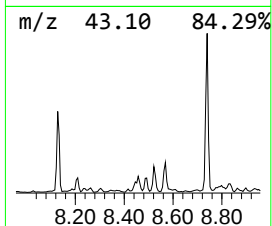
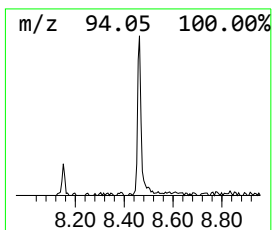
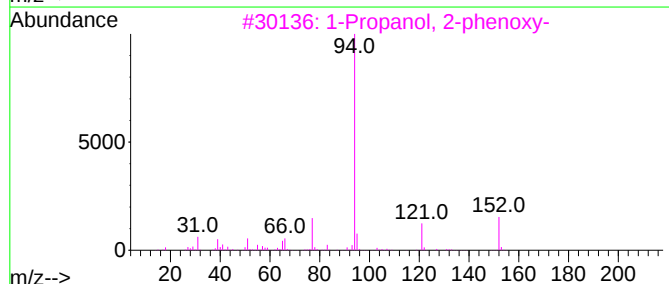
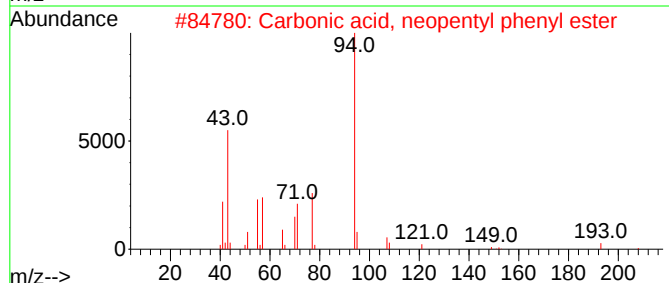
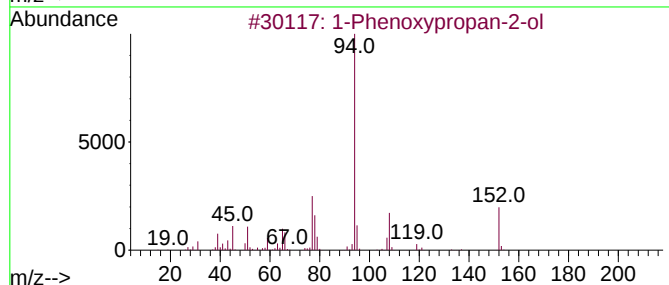
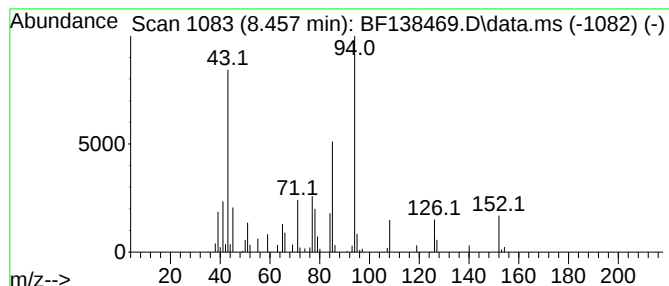
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	3.55 ng	99033	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	60
2			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	37
3			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	27
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	27
5			Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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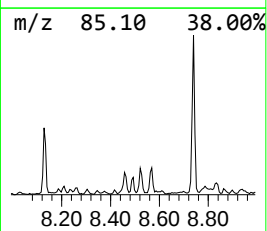
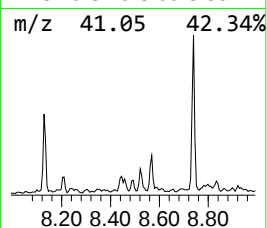
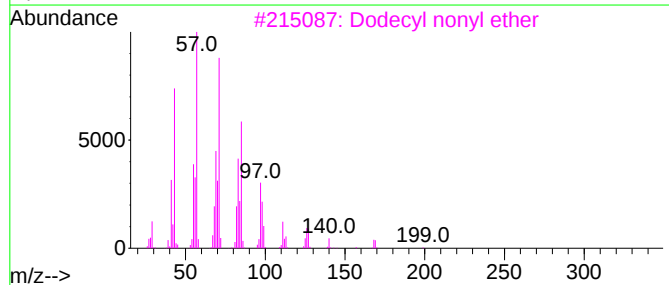
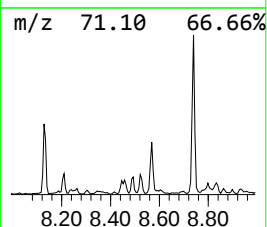
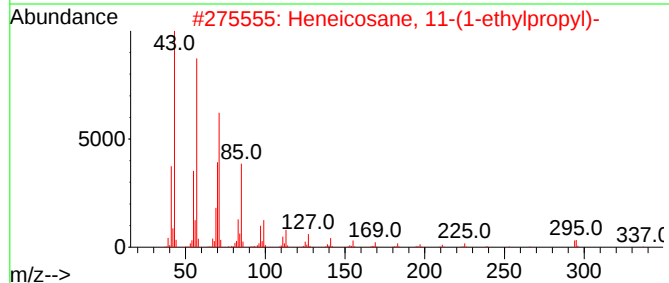
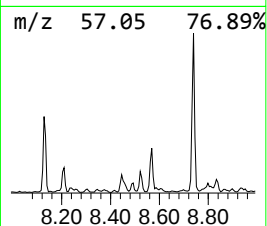
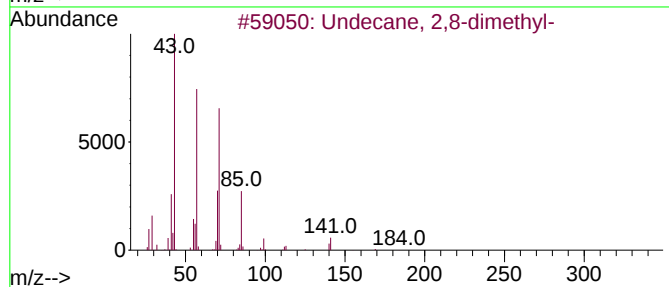
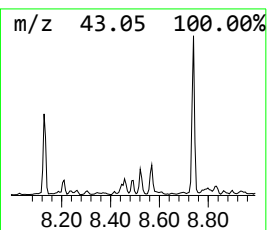
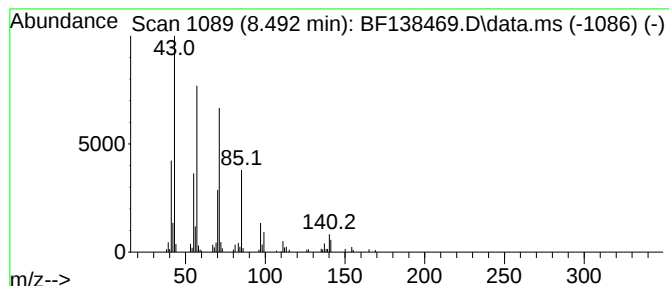
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	3.18 ng	88674	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	80
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	78
3			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	72
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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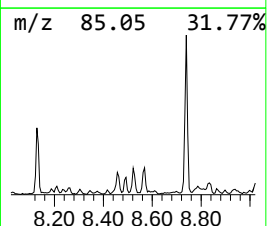
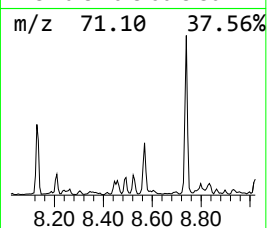
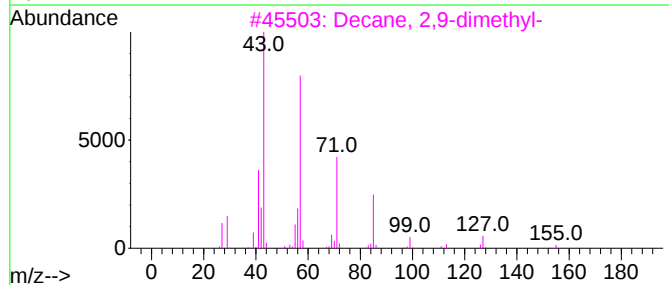
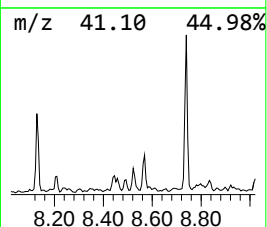
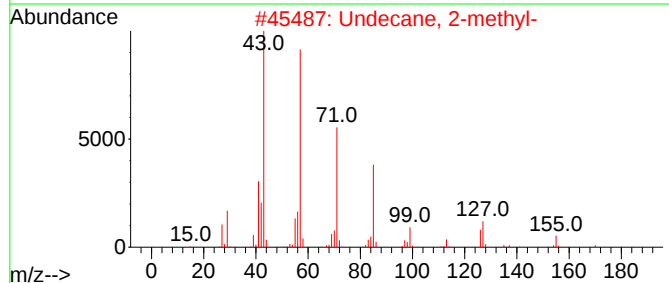
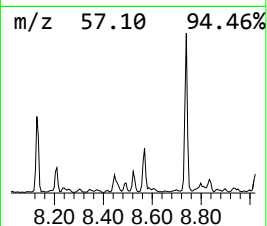
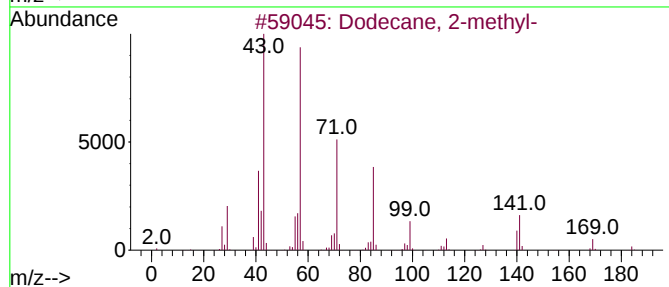
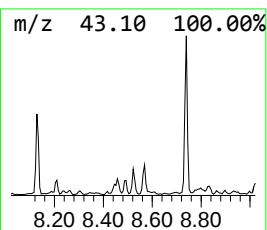
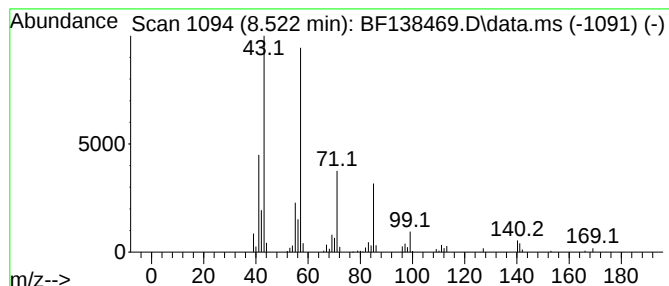
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	4.85 ng	135350	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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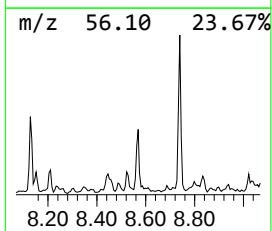
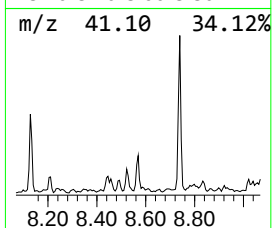
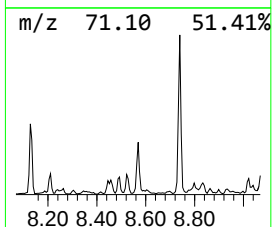
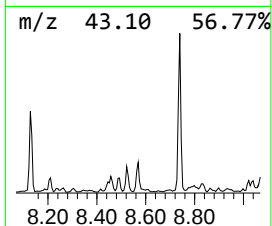
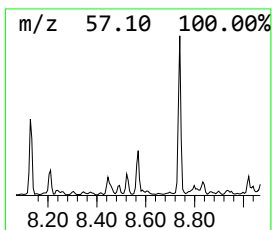
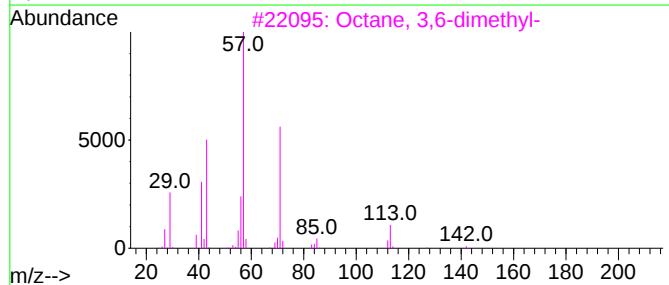
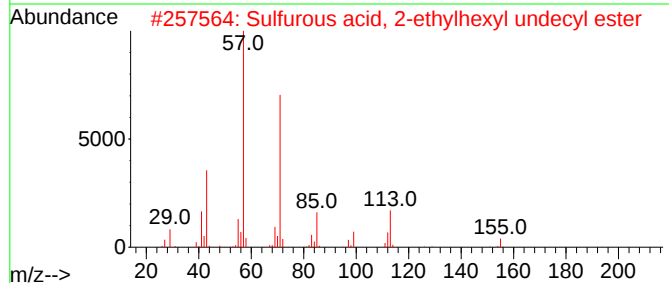
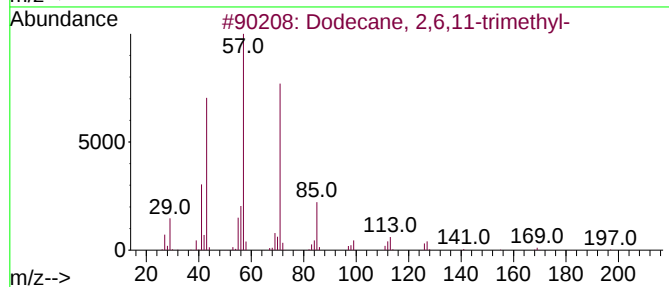
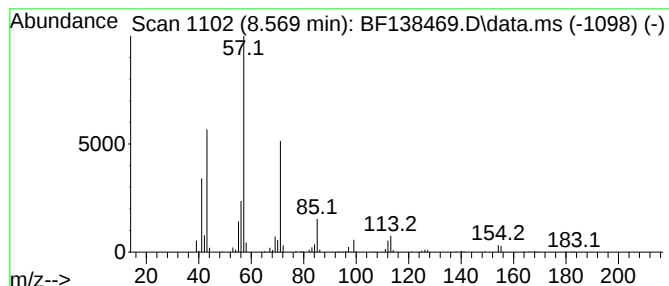
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	7.48 ng	208754	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Misc :
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ClientSampleId :
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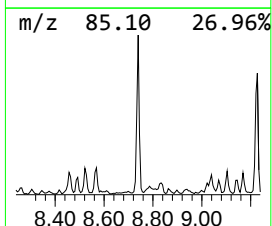
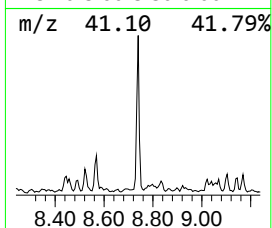
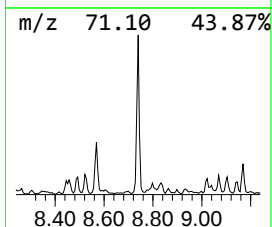
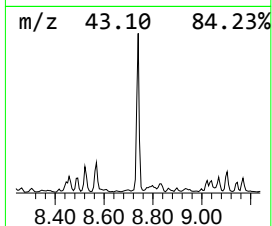
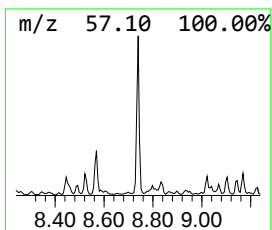
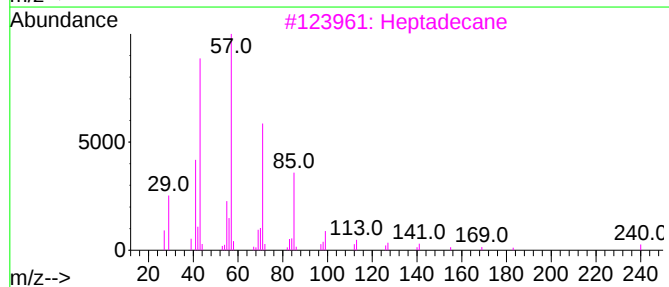
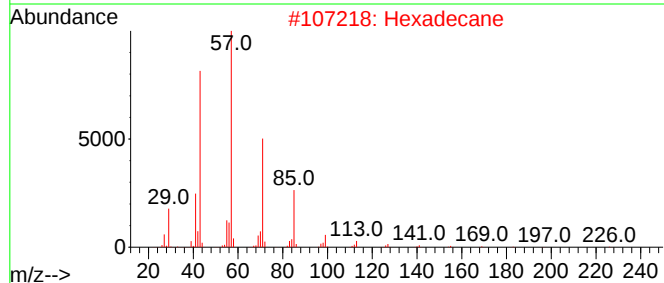
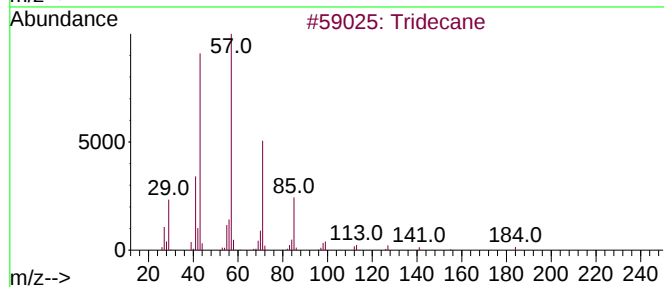
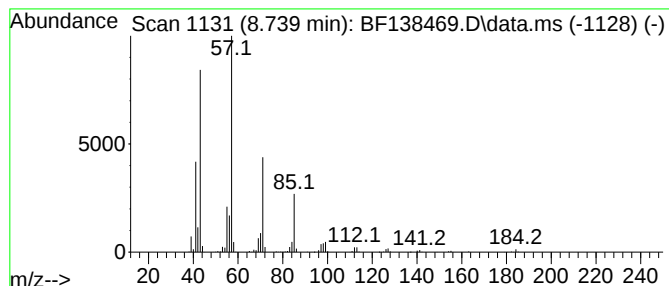
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	24.66 ng	688383	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
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Misc :
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ClientSampleId :
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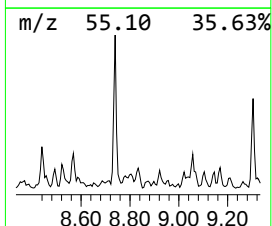
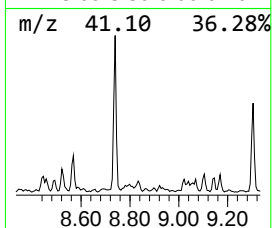
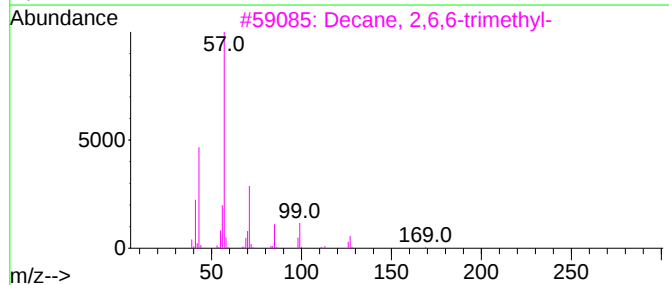
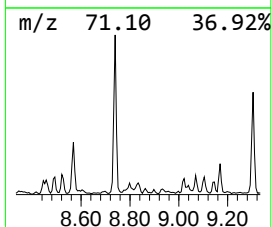
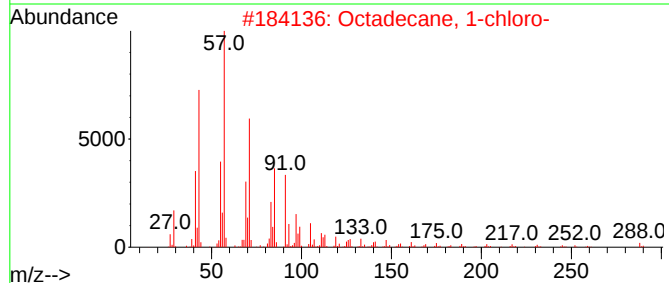
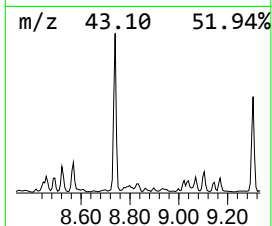
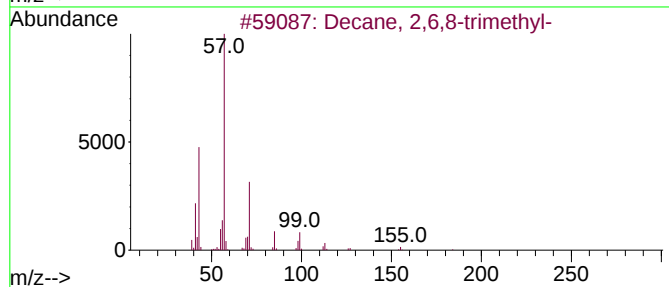
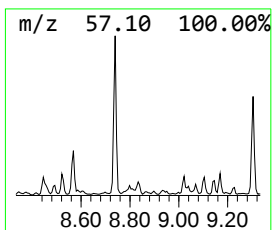
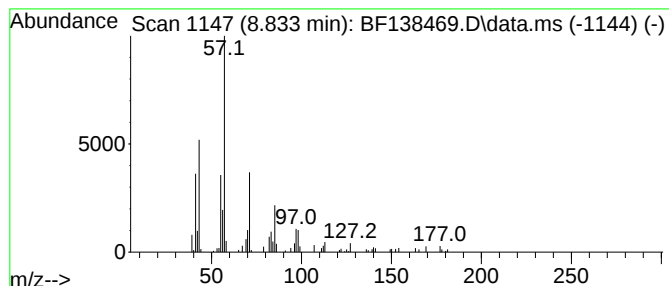
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 2,6,8-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.833	3.20 ng	89438	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
3			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
4			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	50
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-140-SB00

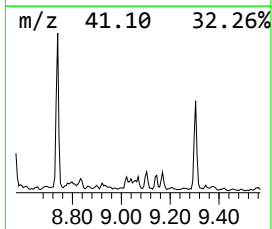
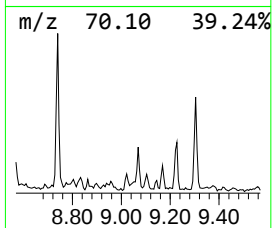
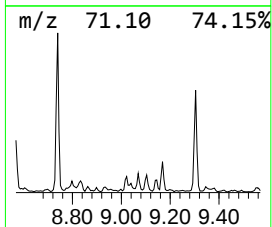
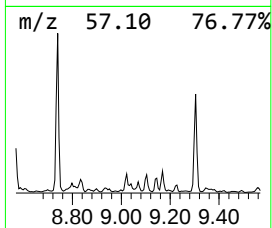
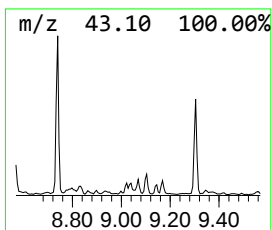
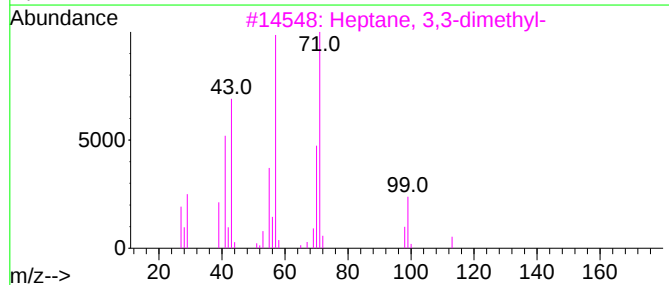
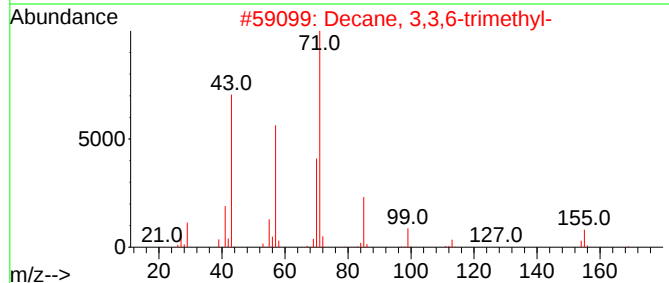
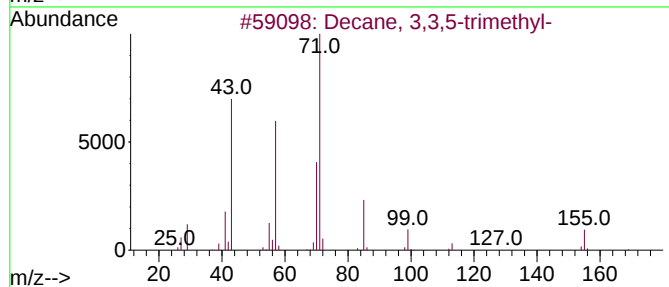
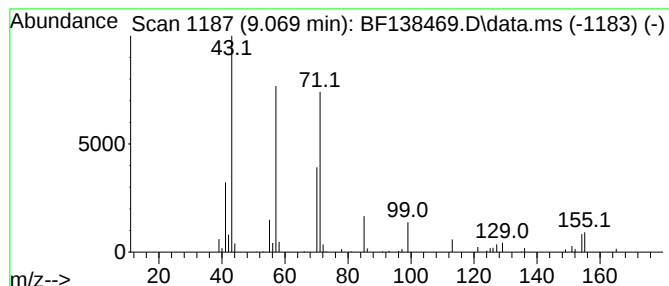
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 3,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	3.39 ng	103514	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	72
2		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	72
3		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
4		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-140-SB00

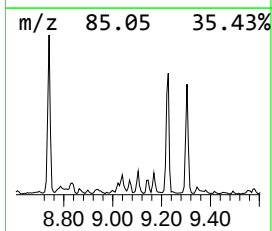
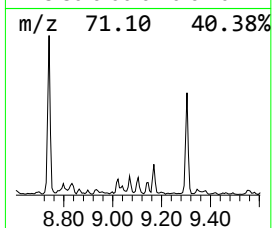
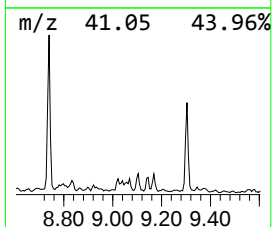
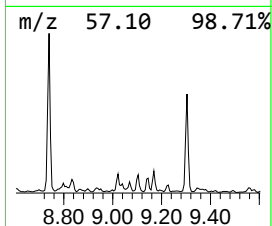
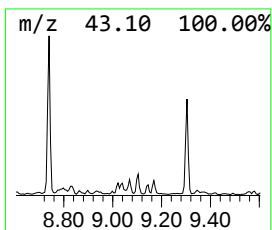
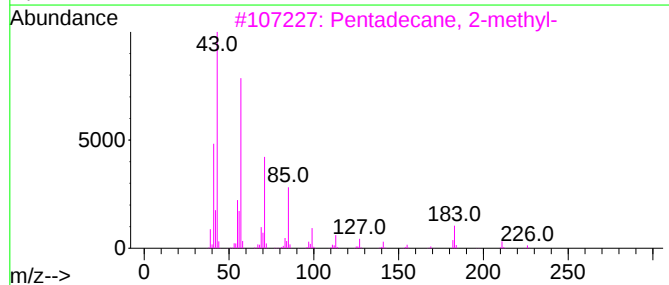
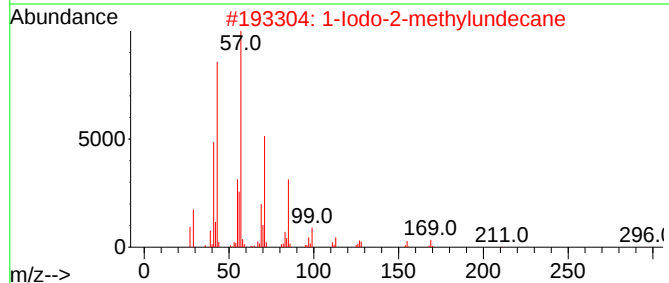
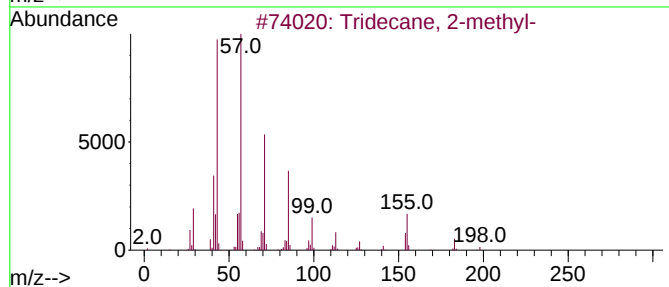
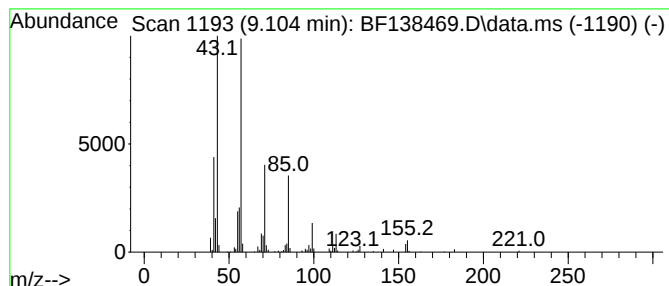
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	3.05 ng	93103	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	78
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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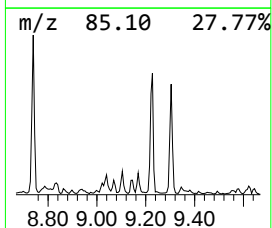
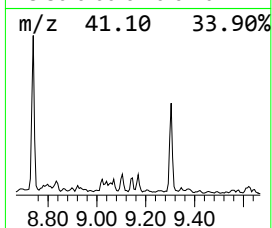
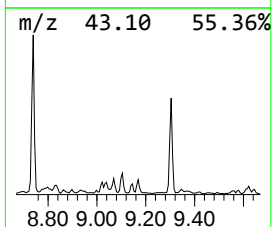
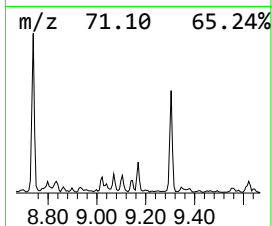
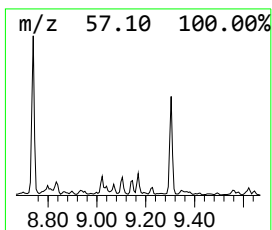
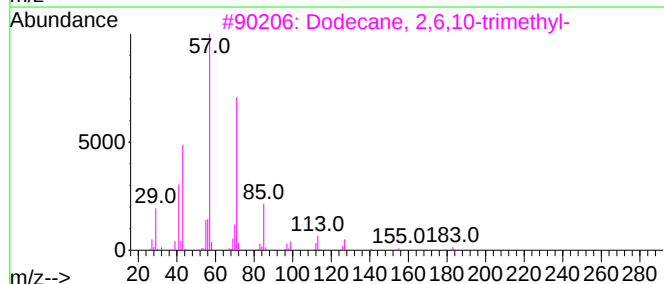
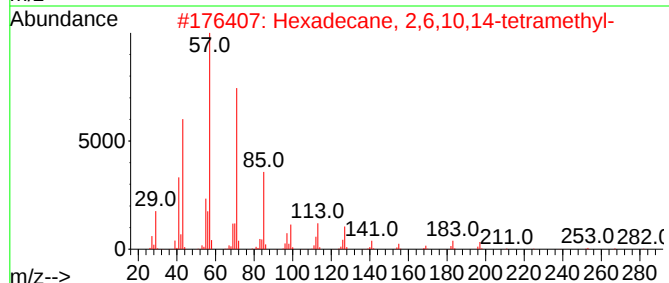
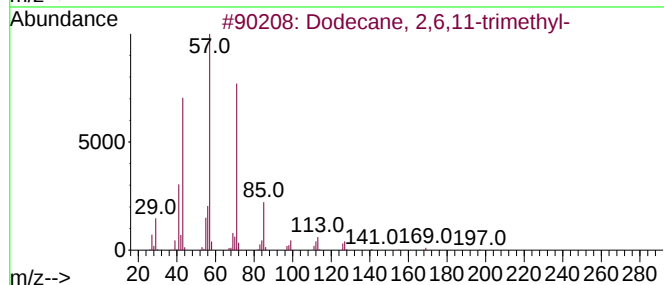
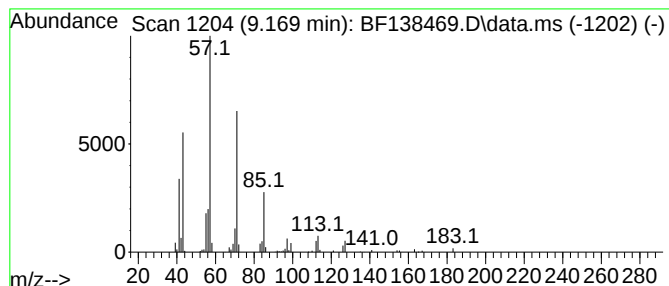
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.92 ng	89257	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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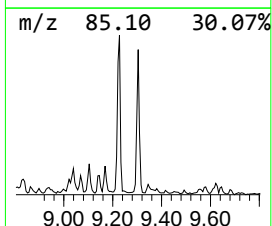
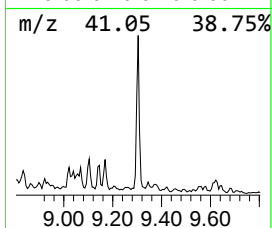
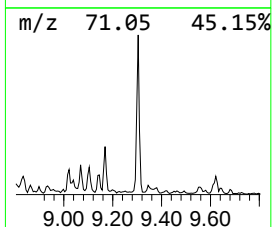
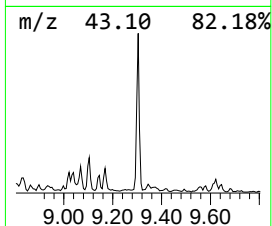
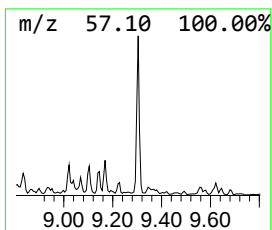
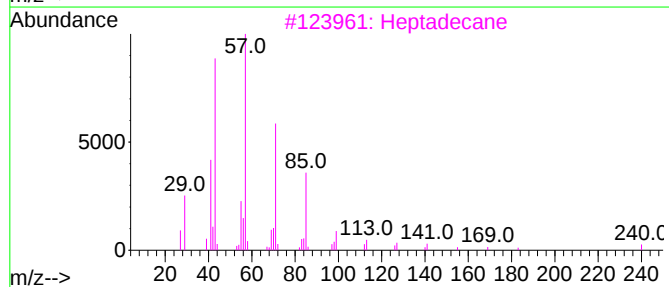
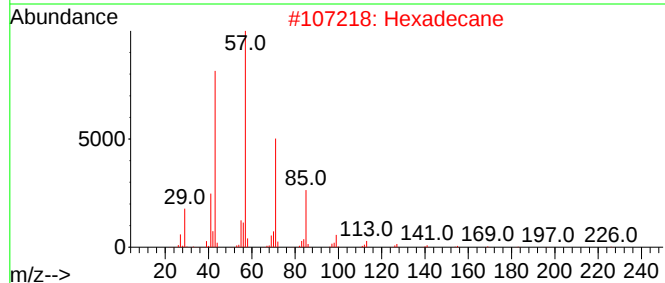
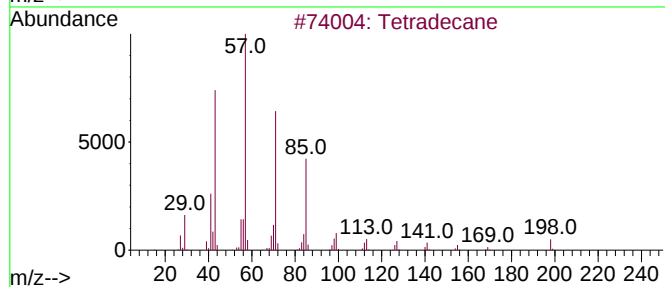
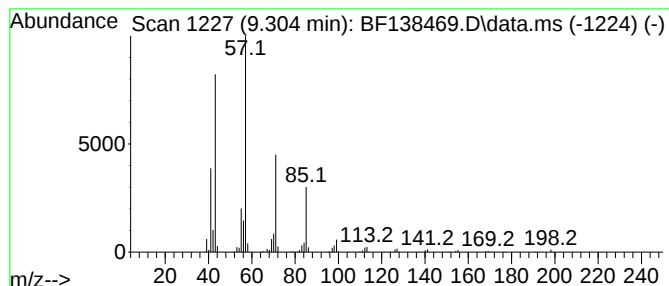
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	14.67 ng	448043	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
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Misc :
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Instrument :
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ClientSampleId :
B-140-SB00

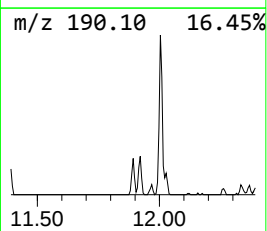
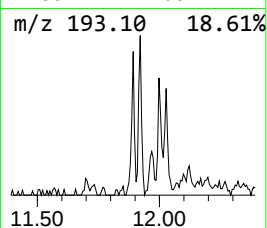
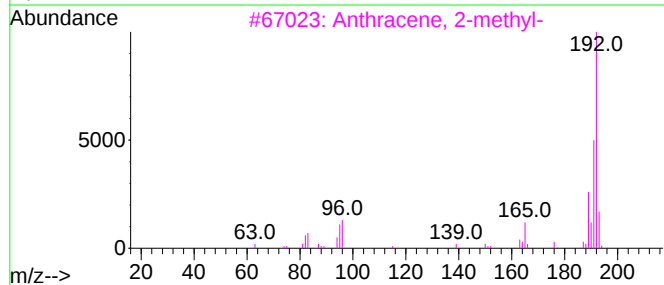
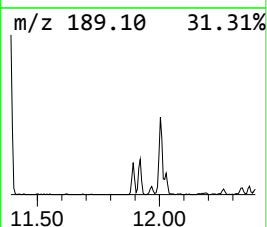
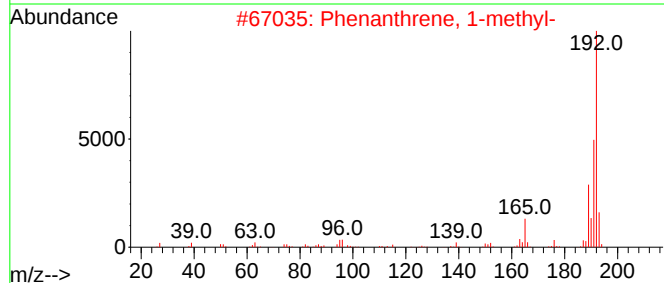
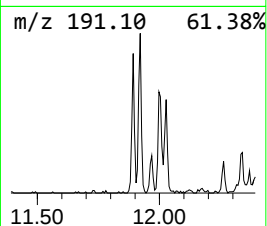
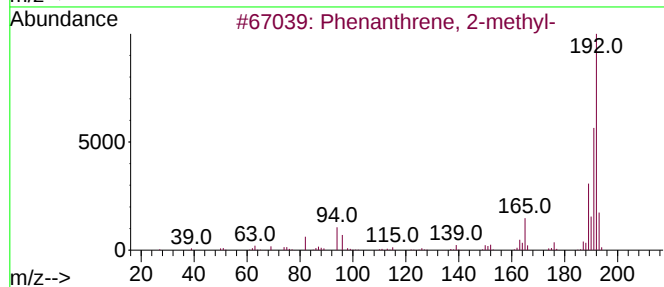
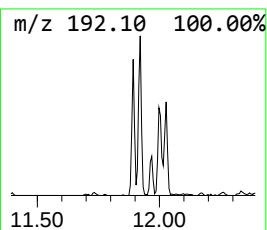
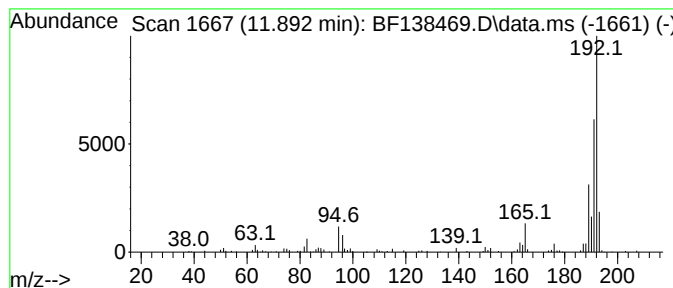
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.06 ng	98588	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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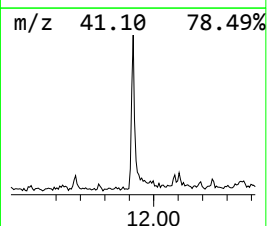
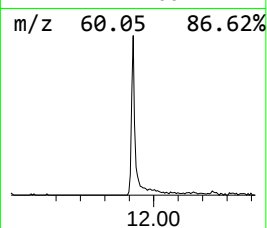
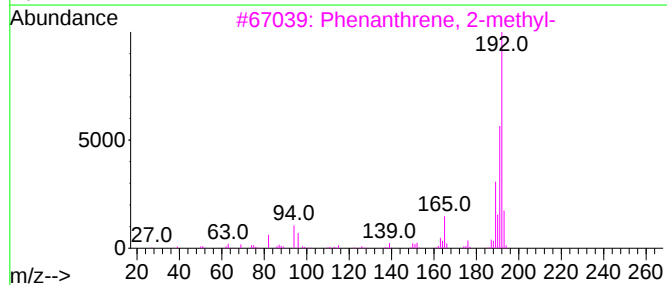
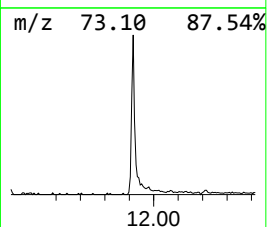
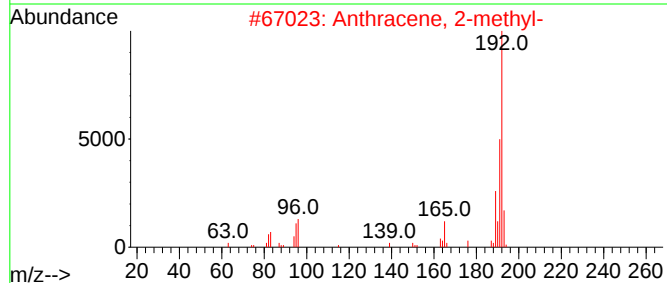
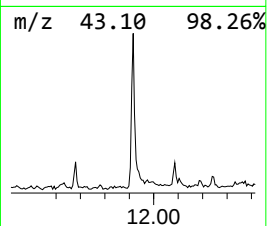
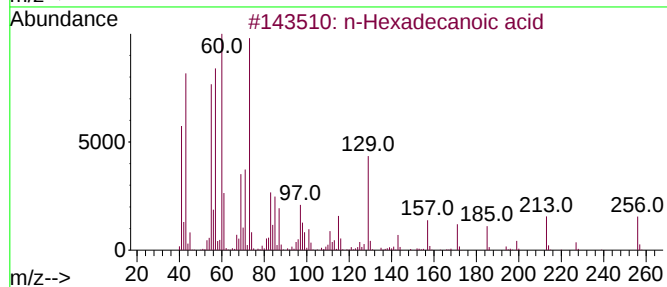
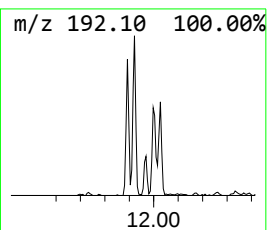
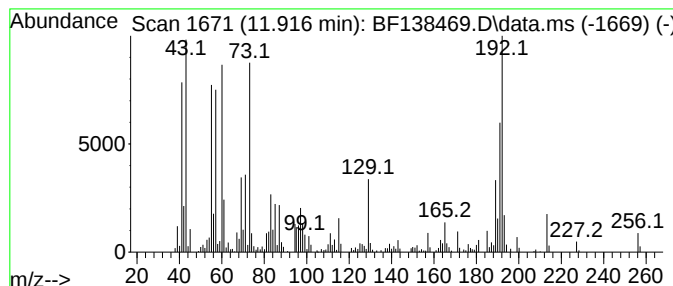
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.77 ng	346306	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
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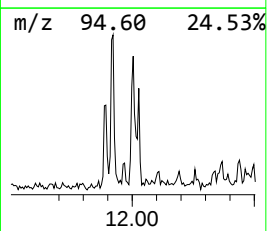
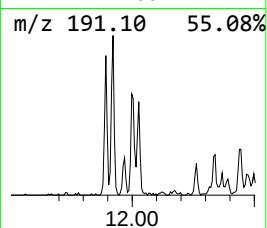
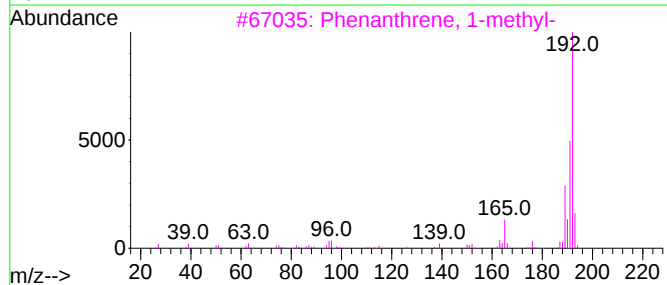
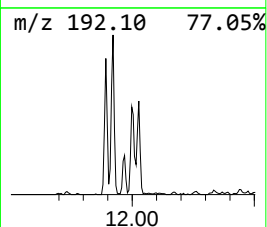
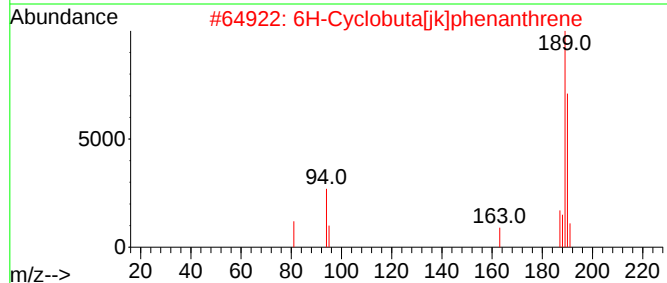
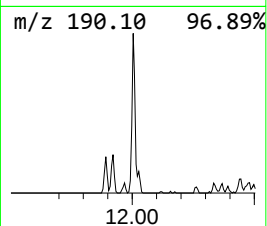
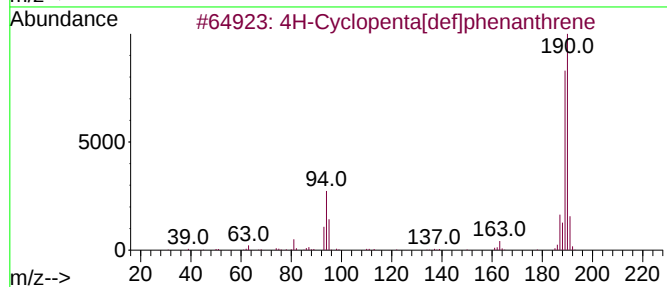
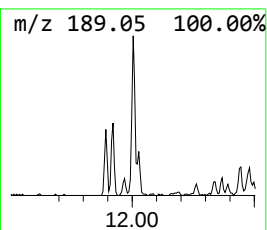
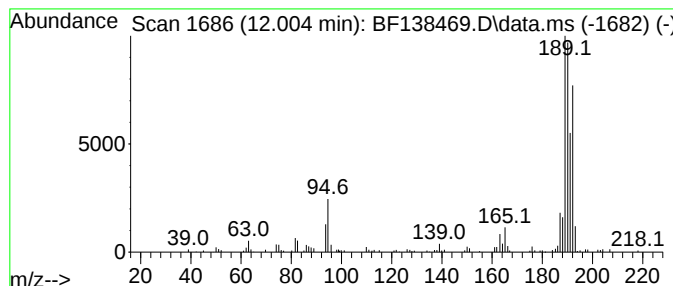
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.004	3.88 ng	124770	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	49
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	41
4	5H-Dibenzo[a,d]cycloheptene		192	C15H12	000256-81-5	38
5	Anthracene, 2-methyl-		192	C15H12	000613-12-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
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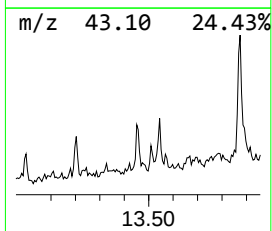
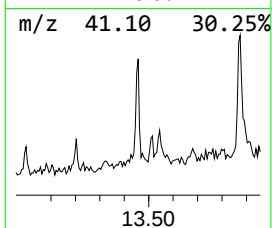
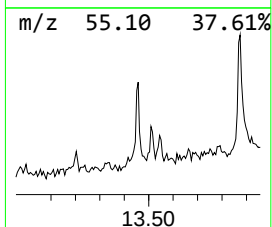
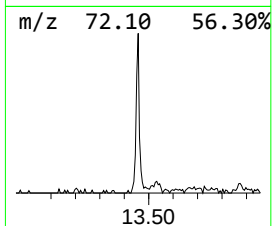
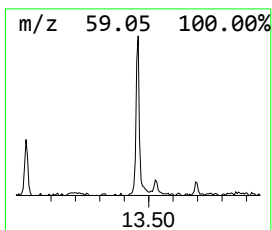
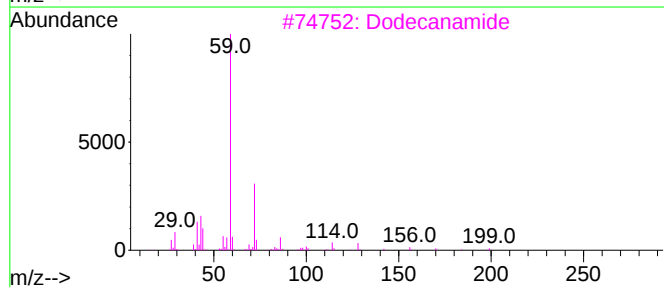
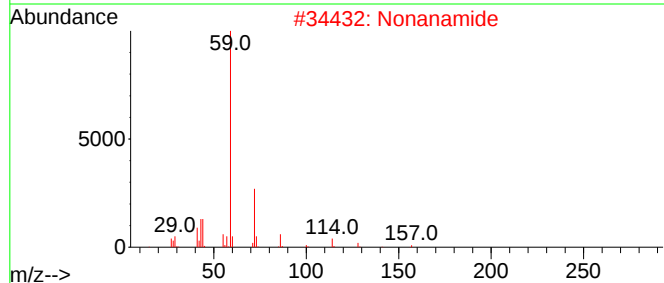
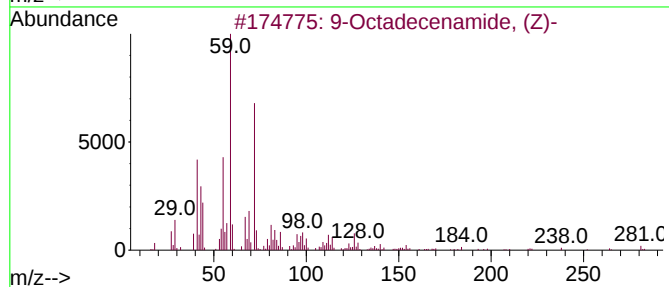
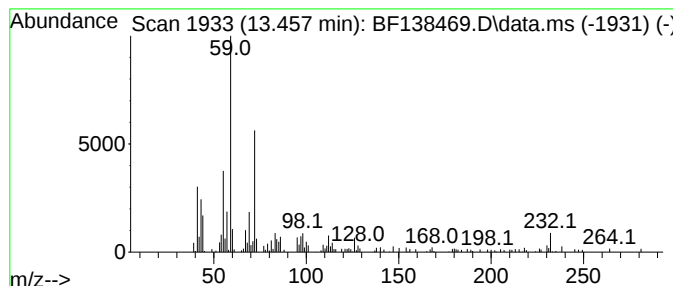
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.457	2.64 ng	99961	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	99
2	Nonanamide		157	C9H19NO	001120-07-6	59
3	Dodecanamide		199	C12H25NO	001120-16-7	59
4	Hexadecanamide		255	C16H33NO	000629-54-9	59
5	Hydrazine, 1,1-dimethyl-2-(1-met...		130	C7H18N2	075267-97-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-140-SB00

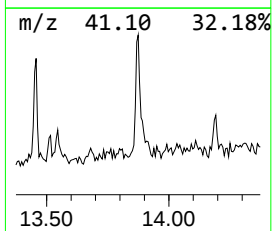
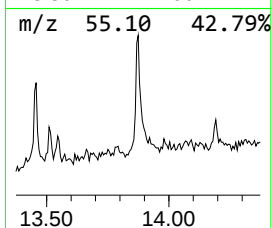
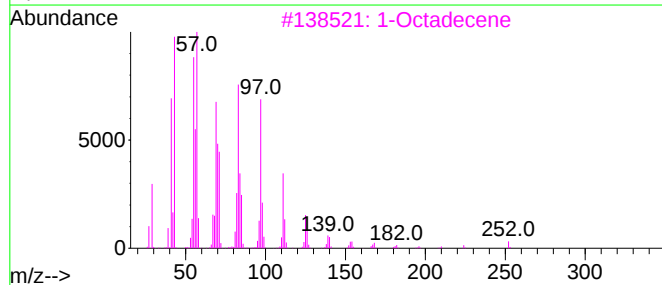
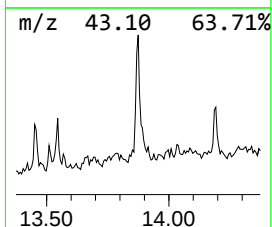
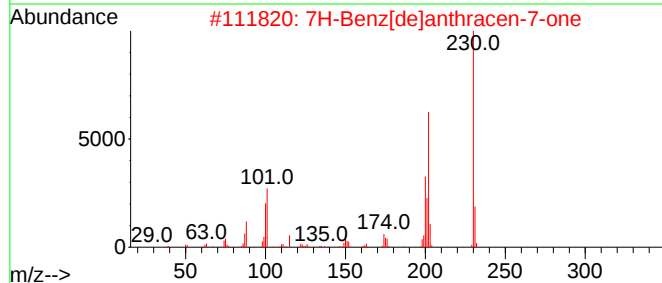
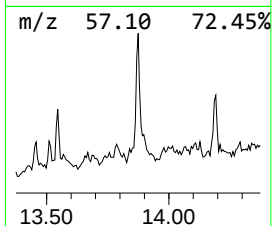
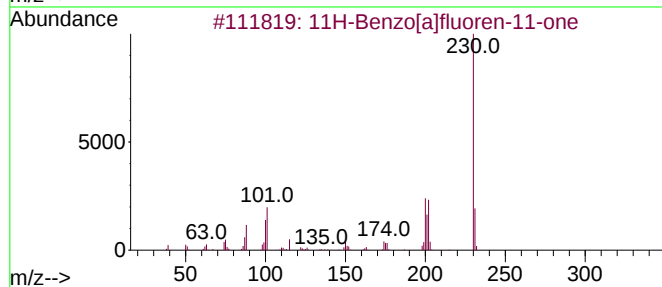
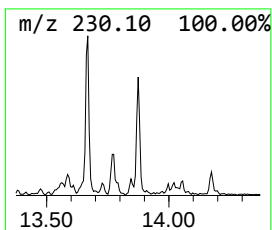
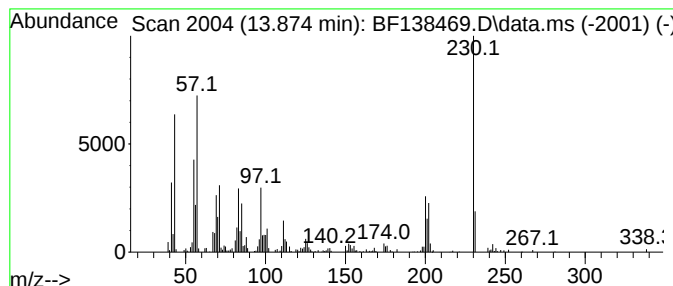
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.46 ng	244642	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3			1-Octadecene	252	C18H36	000112-88-9	53
4			Propionic acid, 3-iodo-, hexadec...	424	C19H37IO2	1000406-24-7	38
5			Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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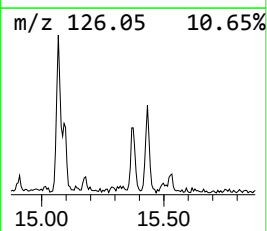
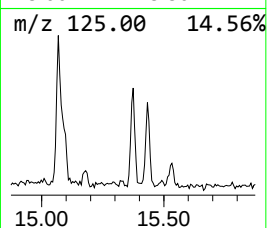
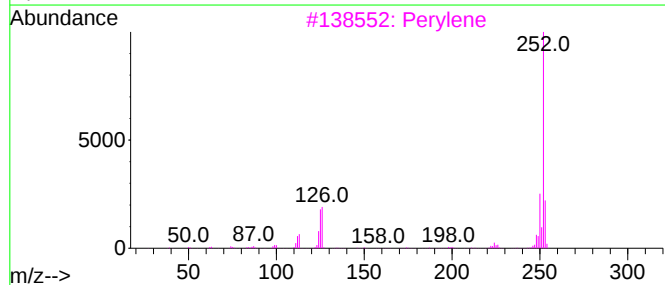
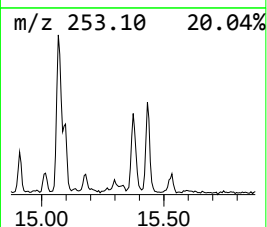
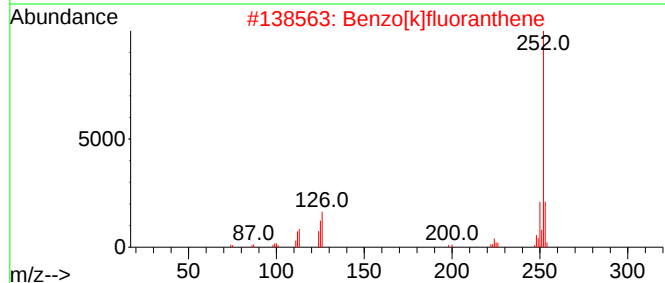
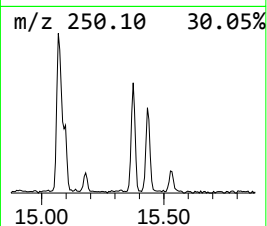
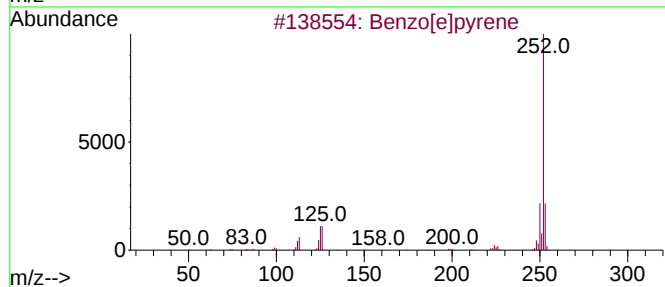
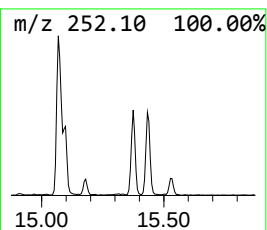
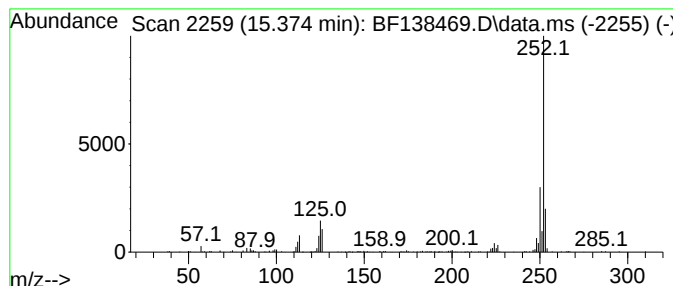
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	8.42 ng	167658	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138469.D
Acq On : 05 Jul 2024 15:32
Operator : CG\JU
Sample : P3141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-140-SB00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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
2-Pentanone, 4-...	5.075	8.5	ng	201282	1	6.869	475842	20.0
Decane	6.704	7.7	ng	183365	1	6.869	475842	20.0
Undecane, 2,6-d...	8.210	3.4	ng	93734	2	8.151	558219	20.0
Dodecane, 6-met...	8.445	4.4	ng	123934	2	8.151	558219	20.0
1-Phenoxypropan...	8.457	3.5	ng	99033	2	8.151	558219	20.0
Undecane, 2,8-d...	8.492	3.2	ng	88674	2	8.151	558219	20.0
Dodecane, 2-met...	8.522	4.8	ng	135350	2	8.151	558219	20.0
Dodecane, 2,6,1...	8.569	7.5	ng	208754	2	8.151	558219	20.0
Tridecane	8.739	24.7	ng	688383	2	8.151	558219	20.0
Decane, 2,6,8-t...	8.833	3.2	ng	89438	2	8.151	558219	20.0
Decane, 3,3,5-t...	9.069	3.4	ng	103514	3	9.904	610796	20.0
Tridecane, 2-me...	9.104	3.0	ng	93103	3	9.904	610796	20.0
Hexadecane, 2,6...	9.169	2.9	ng	89257	3	9.904	610796	20.0
Tetradecane	9.304	14.7	ng	448043	3	9.904	610796	20.0
Phenanthrene, 2...	11.892	3.1	ng	98588	4	11.392	643319	20.0
n-Hexadecanoic ...	11.916	10.8	ng	346306	4	11.392	643319	20.0
4H-Cyclopenta[d...	12.004	3.9	ng	124770	4	11.392	643319	20.0
9-Octadecenamid...	13.457	2.6	ng	99961	5	14.027	757296	20.0
11H-Benzo[a]flu...	13.874	6.5	ng	244642	5	14.027	757296	20.0
Benzo[e]pyrene	15.374	8.4	ng	167658	6	15.498	398467	20.0