

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133590.D
 Acq On : 06 Jun 2023 14:22
 Operator : CG\JU
 Sample : 03006-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-3-060123

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	566	570	574	rBV	2015378	2001066	93.37%	5.248%
2	6.457	738	743	746	rBV	2211883	2031922	94.81%	5.329%
3	6.834	803	807	814	rVB	1006313	779035	36.35%	2.043%
4	7.110	848	854	857	rBV4	46304	62605	2.92%	0.164%
5	7.369	893	898	899	rBV3	50163	60207	2.81%	0.158%
6	7.398	899	903	906	rVV	1476203	1349230	62.96%	3.538%
7	7.428	906	908	912	rVB	137367	120766	5.64%	0.317%
8	7.481	912	917	920	rVB4	69079	102912	4.80%	0.270%
9	7.522	920	924	927	rBV6	32847	63894	2.98%	0.168%
10	7.639	941	944	947	rVB3	116778	110356	5.15%	0.289%
11	7.757	962	964	968	rVB3	90312	77838	3.63%	0.204%
12	7.804	968	972	974	rBV3	69070	64510	3.01%	0.169%
13	7.834	974	977	979	rBV3	68134	61445	2.87%	0.161%
14	7.869	979	983	987	rBV5	55560	80783	3.77%	0.212%
15	8.022	1006	1009	1013	rBV2	76074	68721	3.21%	0.180%
16	8.069	1013	1017	1020	rBV5	45137	86736	4.05%	0.227%
17	8.098	1020	1022	1023	rVV	371866	278962	13.02%	0.732%
18	8.116	1023	1025	1028	rVV	1159588	948558	44.26%	2.488%
19	8.175	1032	1035	1038	rVB3	171221	196396	9.16%	0.515%
20	8.204	1038	1040	1043	rBV3	76398	89826	4.19%	0.236%
21	8.316	1057	1059	1062	rVB3	90705	90858	4.24%	0.238%
22	8.357	1062	1066	1070	rBV6	46874	80404	3.75%	0.211%
23	8.410	1070	1075	1079	rBV5	173267	230950	10.78%	0.606%
24	8.463	1082	1084	1087	rVB3	105047	101571	4.74%	0.266%
25	8.498	1087	1090	1093	rBV3	135485	151661	7.08%	0.398%
26	8.539	1093	1097	1099	rBV	216035	179087	8.36%	0.470%
27	8.581	1102	1104	1107	rVB2	86099	76117	3.55%	0.200%
28	8.622	1108	1111	1114	rBV2	164943	131563	6.14%	0.345%
29	8.663	1114	1118	1120	rBV5	60274	81633	3.81%	0.214%
30	8.710	1123	1126	1129	rBV	530593	412447	19.25%	1.082%
31	8.745	1129	1132	1134	rBV4	66868	81439	3.80%	0.214%
32	8.804	1139	1142	1145	rVB3	106125	149575	6.98%	0.392%
33	8.939	1163	1165	1168	rVB	160700	115866	5.41%	0.304%
34	8.992	1172	1174	1178	rBV5	101598	114346	5.34%	0.300%
35	9.028	1178	1180	1184	rVB4	62225	78023	3.64%	0.205%
36	9.075	1184	1188	1191	rVB4	140541	175858	8.21%	0.461%

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37	9.116	1193	1195	1197	rBV	120339	91210	4.26%	0.239%
38	9.139	1197	1199	1201	rBV	290779	211375	9.86%	0.554%
39	9.192	1205	1208	1213	rVB	2547978	2143130	100.00%	5.620%
40	9.233	1213	1215	1218	rBV3	92907	72384	3.38%	0.190%

41	9.275	1219	1222	1225	rBV	748080	634001	29.58%	1.663%
42	9.345	1231	1234	1237	rVB3	167666	149602	6.98%	0.392%
43	9.510	1259	1262	1264	rBV3	142053	162714	7.59%	0.427%
44	9.533	1264	1266	1267	rVV	177373	147060	6.86%	0.386%
45	9.551	1267	1269	1272	rVV3	193124	185206	8.64%	0.486%

46	9.598	1272	1277	1279	rVV4	501903	603943	28.18%	1.584%
47	9.622	1279	1281	1284	rVV2	261593	269204	12.56%	0.706%
48	9.657	1284	1287	1289	rVB2	234800	208449	9.73%	0.547%
49	9.745	1298	1302	1305	rBV5	101372	171005	7.98%	0.448%
50	9.786	1305	1309	1310	rVV3	121155	154646	7.22%	0.406%

51	9.804	1310	1312	1317	rVV	784814	740568	34.56%	1.942%
52	9.851	1317	1320	1321	rVV3	130582	160939	7.51%	0.422%
53	9.875	1321	1324	1327	rVV	1124907	911996	42.55%	2.392%
54	9.980	1339	1342	1345	rBV2	120079	116869	5.45%	0.306%
55	10.045	1349	1353	1354	rBV2	129741	178694	8.34%	0.469%

56	10.127	1364	1367	1371	rBV3	259380	319175	14.89%	0.837%
57	10.163	1371	1373	1375	rVB	137541	106147	4.95%	0.278%
58	10.192	1375	1378	1381	rBV2	134175	187486	8.75%	0.492%
59	10.245	1385	1387	1391	rVB3	123812	129496	6.04%	0.340%
60	10.286	1391	1394	1395	rBV2	104589	102068	4.76%	0.268%

61	10.310	1395	1398	1400	rVV	946545	833689	38.90%	2.186%
62	10.333	1400	1402	1405	rVV2	119362	128617	6.00%	0.337%
63	10.363	1405	1407	1412	rVB6	119976	148099	6.91%	0.388%
64	10.527	1430	1435	1441	rBV	537034	732180	34.16%	1.920%
65	10.580	1441	1444	1447	rVB2	213483	233688	10.90%	0.613%

66	10.610	1447	1449	1453	rBV3	123408	146758	6.85%	0.385%
67	10.663	1453	1458	1461	rBV2	1167579	1142789	53.32%	2.997%
68	10.780	1475	1478	1487	rVB	1124799	1511968	70.55%	3.965%
69	10.974	1508	1511	1512	rBV	119558	111220	5.19%	0.292%
70	11.227	1551	1554	1557	rBV	873521	770641	35.96%	2.021%

71	11.257	1557	1559	1566	rVB	584101	630071	29.40%	1.652%
72	11.363	1574	1577	1579	rBV	916426	767661	35.82%	2.013%
73	11.386	1579	1581	1583	rVB	333524	240682	11.23%	0.631%
74	11.498	1598	1600	1605	rVV2	92515	86309	4.03%	0.226%
75	11.539	1605	1607	1611	rVB	117855	96969	4.52%	0.254%

76	11.610	1617	1619	1622	rVB	166641	138102	6.44%	0.362%
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77	11.657	1624	1627	1630	rVV	857215	633017	29.54%	1.660%
78	11.863	1660	1662	1664	rBV	85076	62844	2.93%	0.165%
79	11.892	1664	1667	1670	rBV	743889	670684	31.29%	1.759%
80	11.974	1679	1681	1684	rVB2	180158	156321	7.29%	0.410%
81	12.069	1694	1697	1700	rBV	652092	549843	25.66%	1.442%
82	12.351	1742	1745	1749	rVB2	118412	142604	6.65%	0.374%
83	12.416	1753	1756	1758	rBV	134319	130697	6.10%	0.343%
84	12.457	1759	1763	1767	rVB	596301	616625	28.77%	1.617%
85	12.580	1780	1784	1786	rBV	1027793	1038805	48.47%	2.724%
86	12.610	1786	1789	1797	rVB	824197	1021127	47.65%	2.678%
87	12.680	1798	1801	1807	rVV2	274977	297636	13.89%	0.781%
88	12.810	1818	1823	1825	rBV	824617	920741	42.96%	2.415%
89	12.827	1825	1826	1829	rVB	416491	285804	13.34%	0.749%
90	12.951	1843	1847	1855	rVB	1818783	1666149	77.74%	4.369%
91	13.057	1863	1865	1868	rVB2	123036	108636	5.07%	0.285%
92	13.133	1876	1878	1881	rVB	152284	119666	5.58%	0.314%
93	13.186	1884	1887	1892	rBV2	347171	406139	18.95%	1.065%
94	13.445	1928	1931	1937	rVB4	184253	208299	9.72%	0.546%
95	13.533	1943	1946	1949	rBV	205093	192209	8.97%	0.504%
96	14.004	2022	2026	2029	rBV2	698906	936748	43.71%	2.457%
97	14.033	2029	2031	2033	rVB	329286	245970	11.48%	0.645%
98	15.045	2200	2203	2206	rBV	305722	413861	19.31%	1.085%
99	15.410	2262	2265	2268	rBV	250293	274694	12.82%	0.720%
100	15.474	2273	2276	2279	rBV	244428	269688	12.58%	0.707%

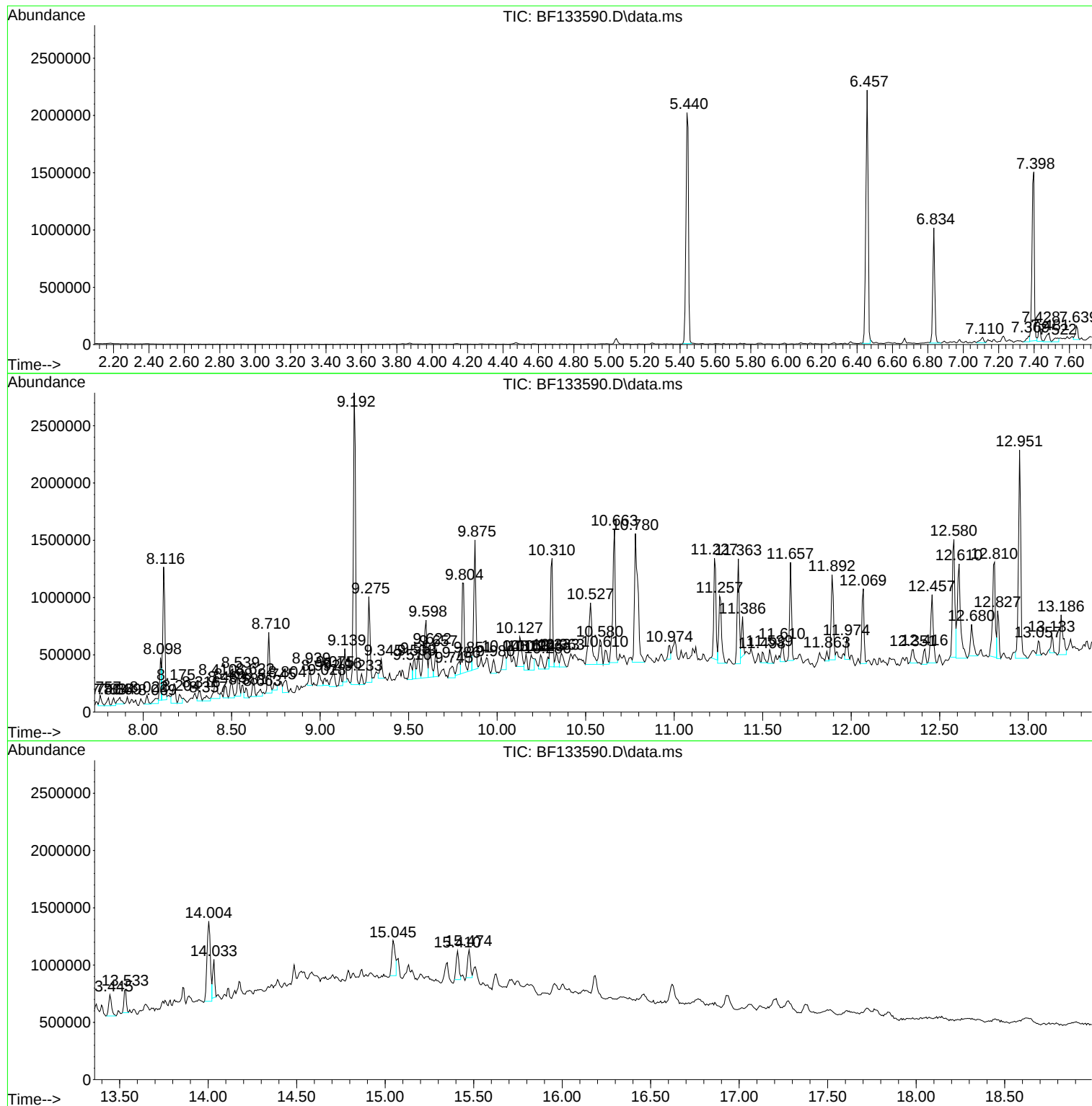
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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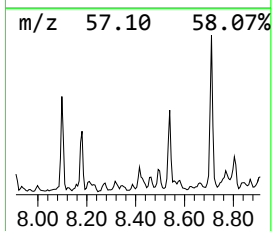
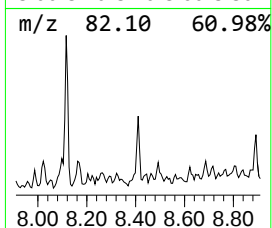
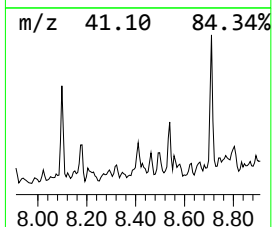
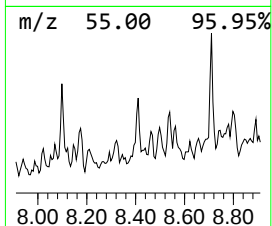
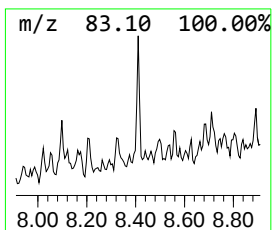
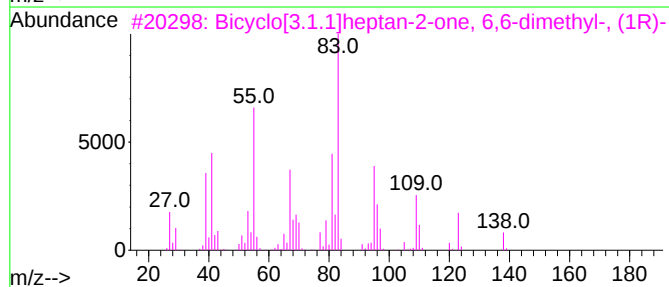
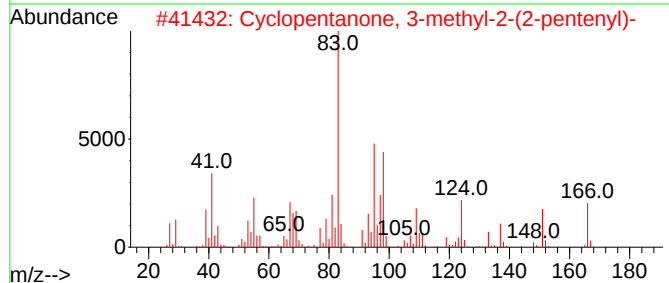
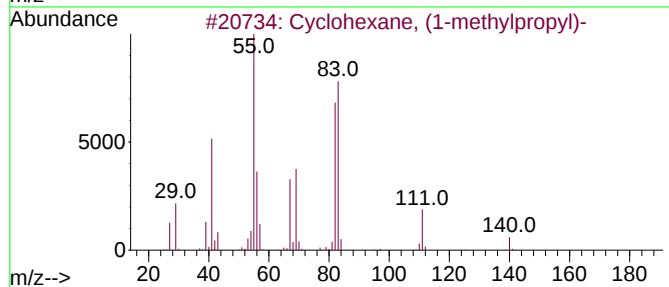
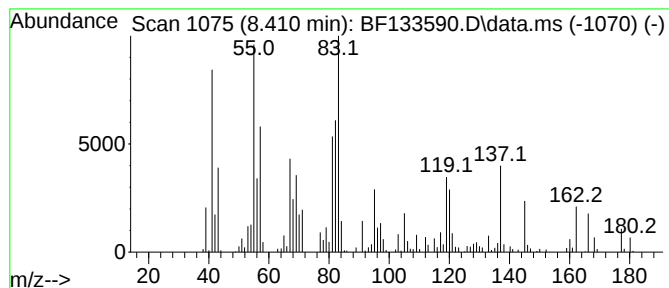
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.410 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	4.87 ng	230950	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38
2		Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	35
3		Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	35
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35



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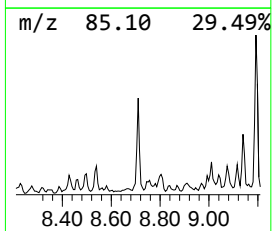
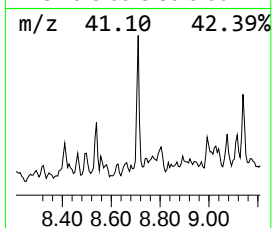
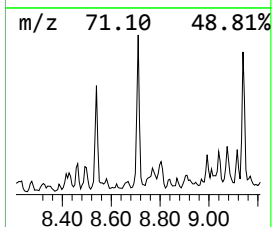
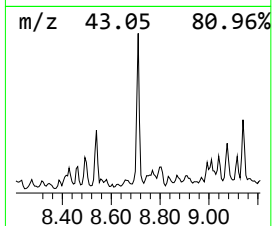
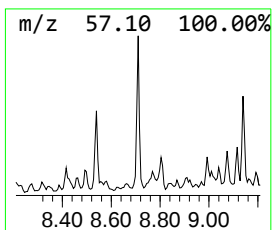
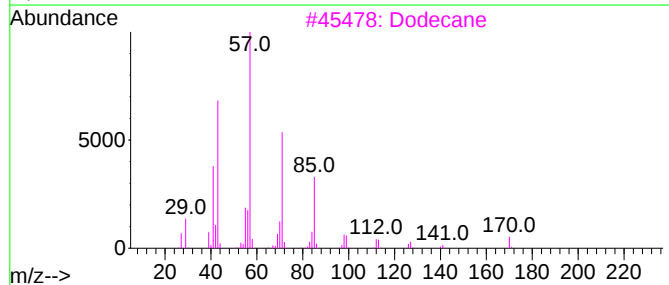
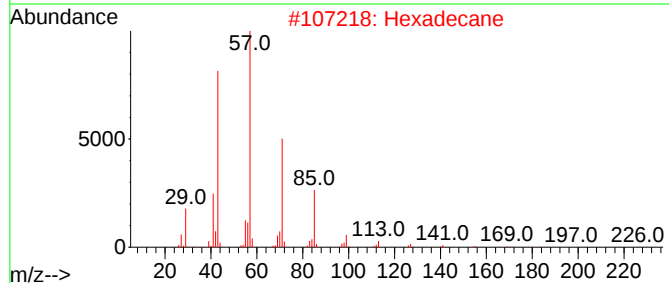
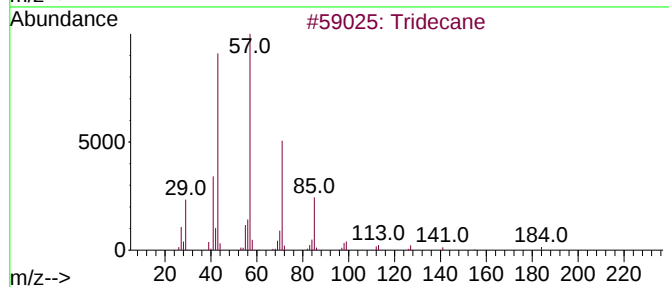
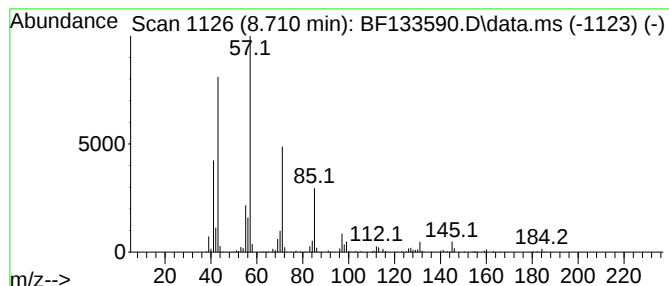
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	8.70 ng	412447	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	80
3		Dodecane	170	C12H26	000112-40-3	80
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
5		Tetradecane	198	C14H30	000629-59-4	59



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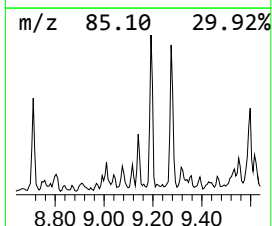
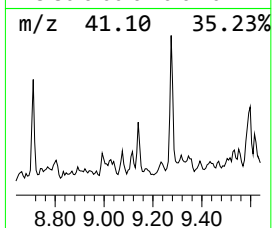
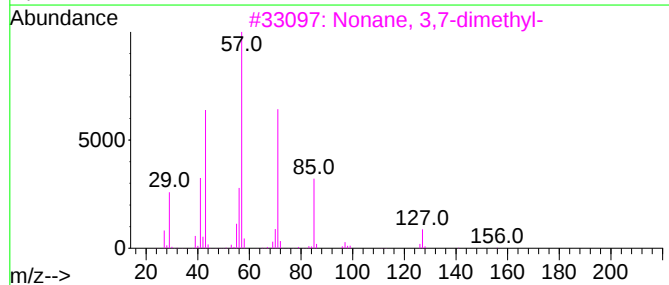
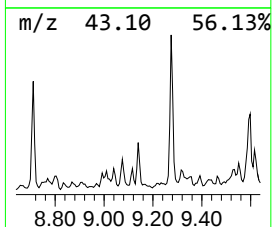
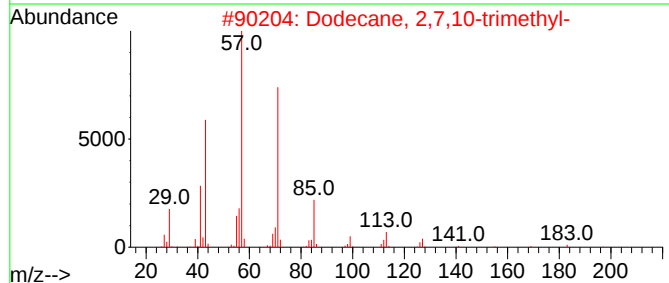
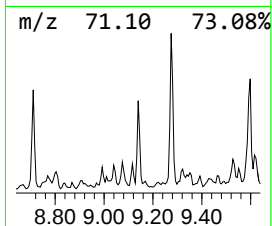
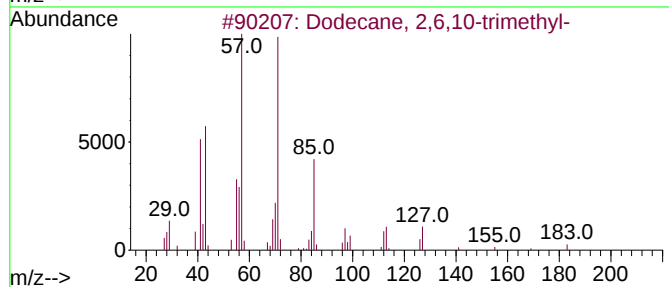
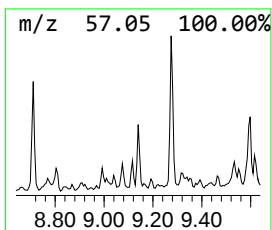
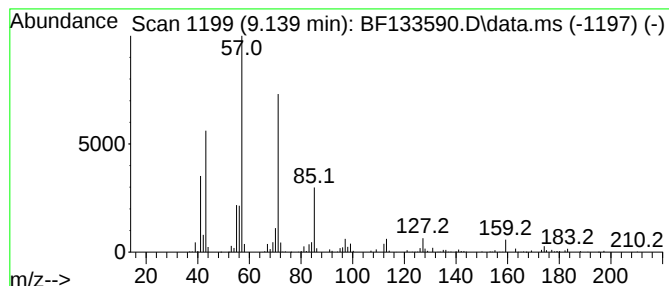
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	4.64 ng	211375	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			Hexadecane	226	C16H34	000544-76-3	59
5			Heptacosane	380	C27H56	000593-49-7	53



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Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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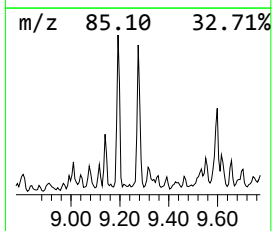
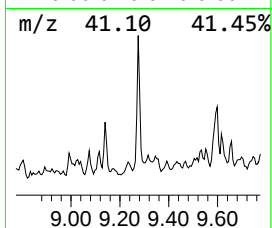
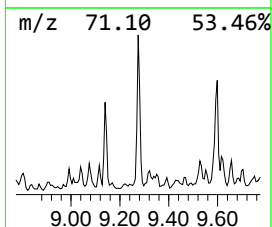
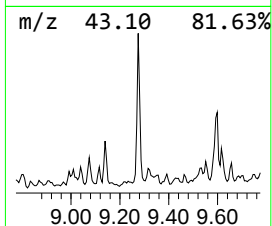
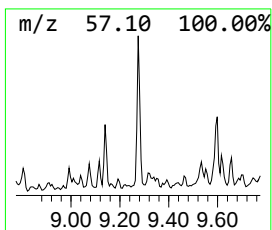
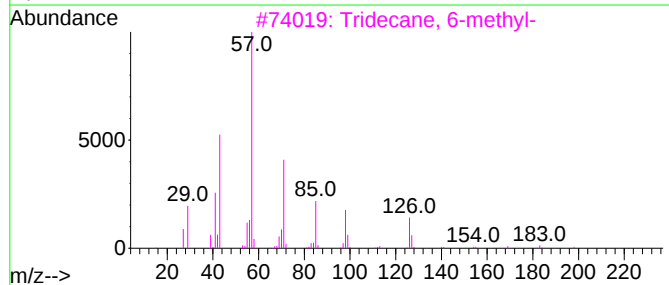
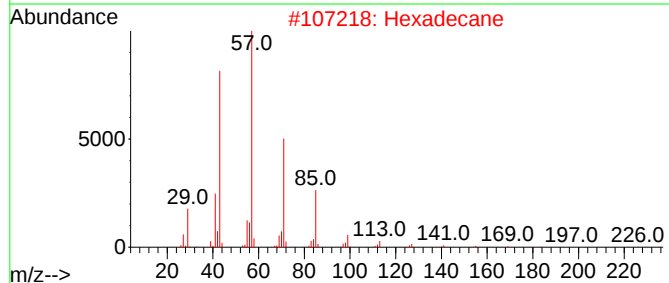
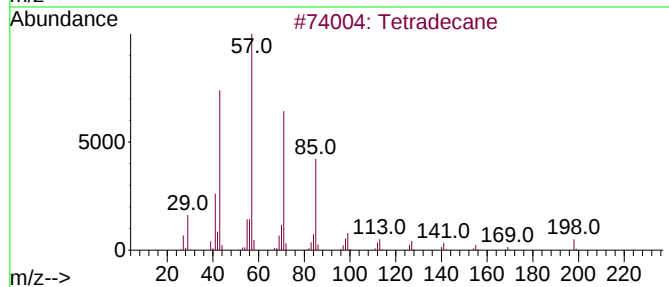
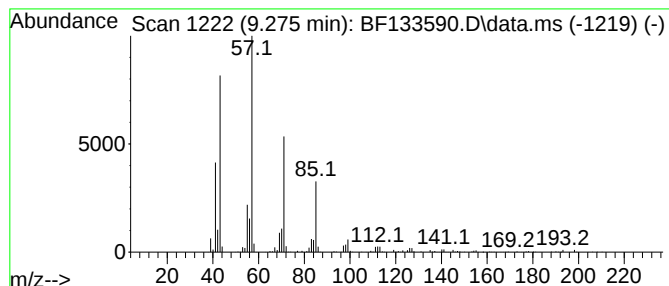
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	13.90 ng	634001	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5			9-methylheptadecane	254	C18H38	026741-18-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
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Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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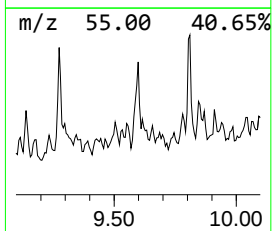
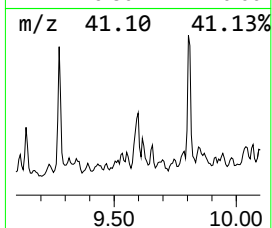
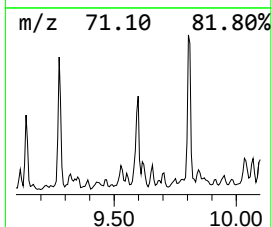
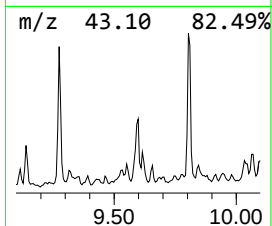
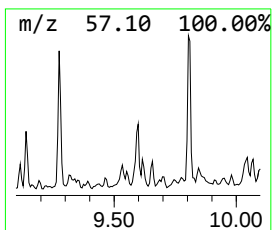
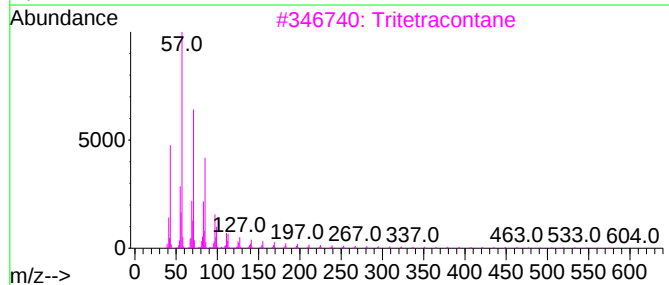
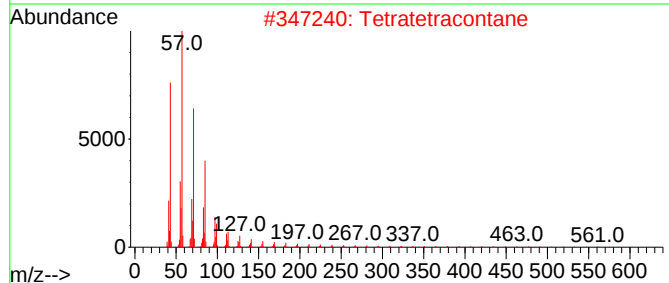
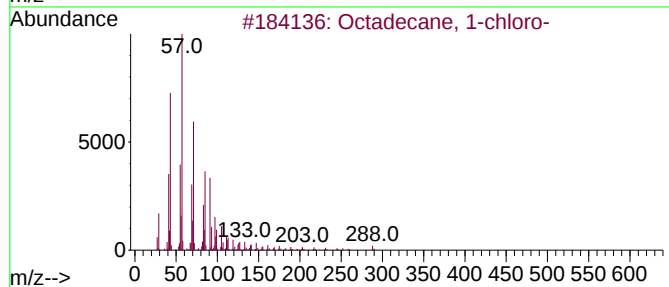
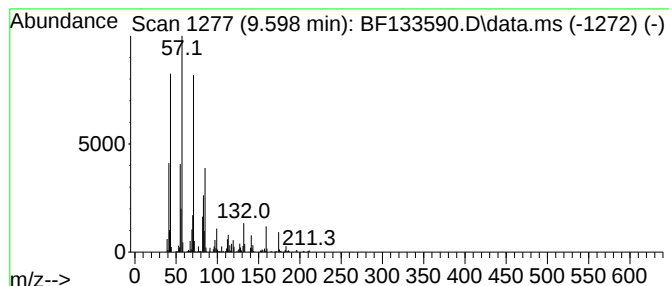
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	13.24 ng	603943	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Tritetracontane	605	C43H88	007098-21-7	80
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

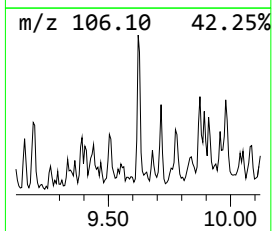
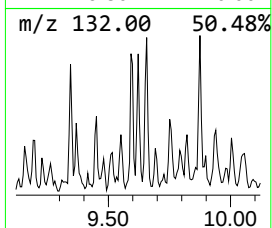
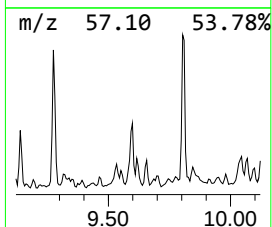
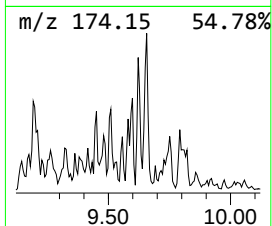
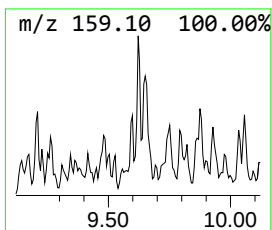
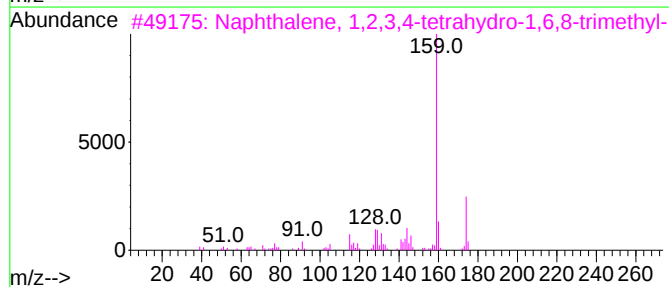
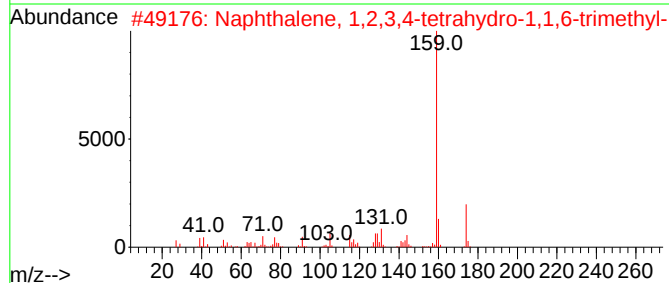
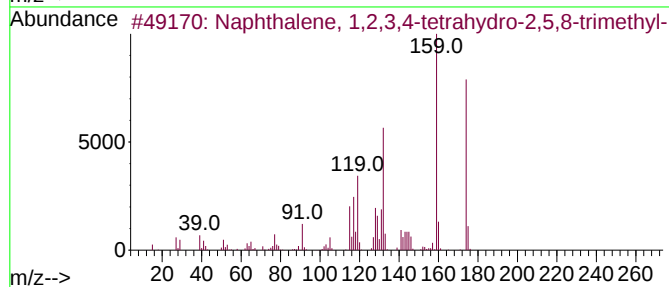
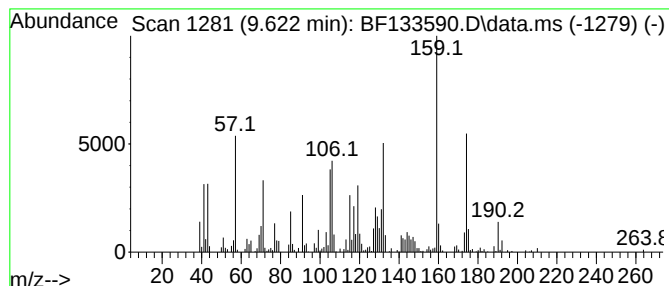
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.622	5.90 ng	269204	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	89
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
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Sample : 03006-01
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ALS Vial : 6 Sample Multiplier: 1

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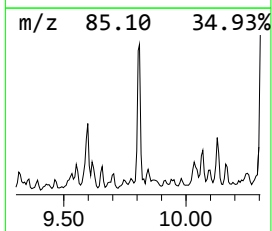
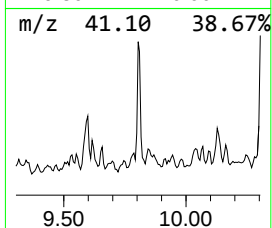
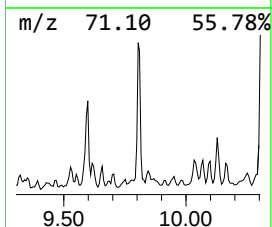
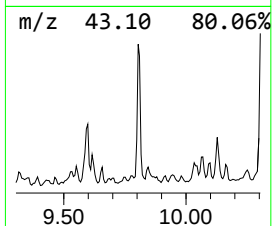
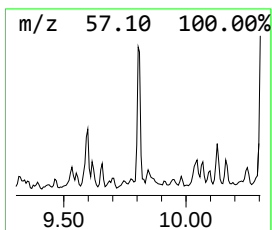
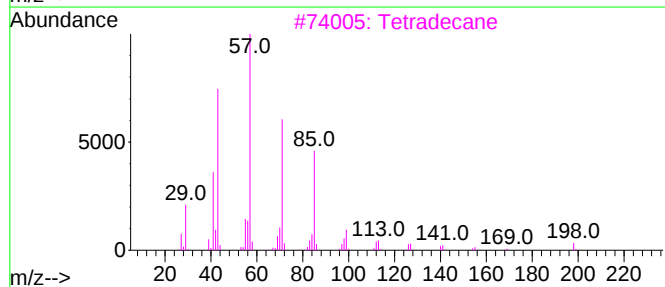
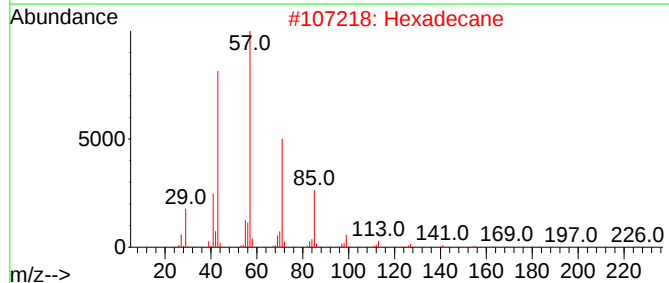
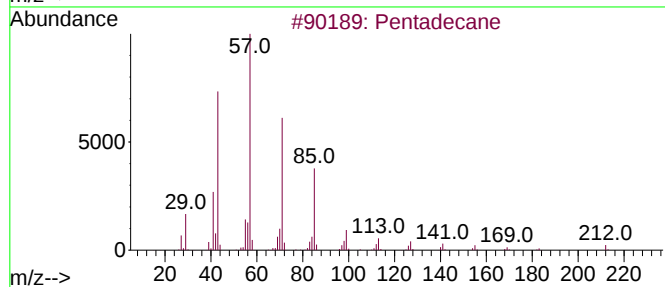
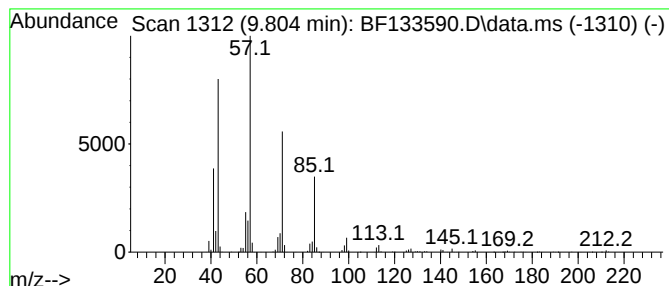
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	16.24 ng	740568	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
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Sample : 03006-01
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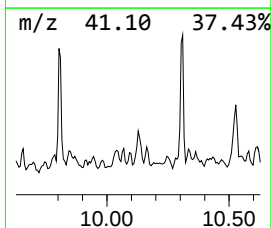
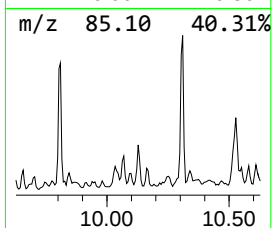
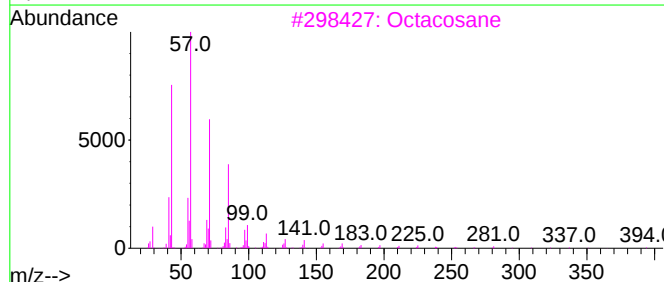
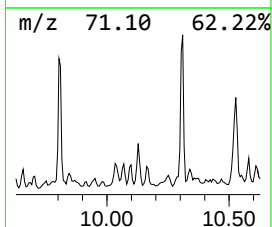
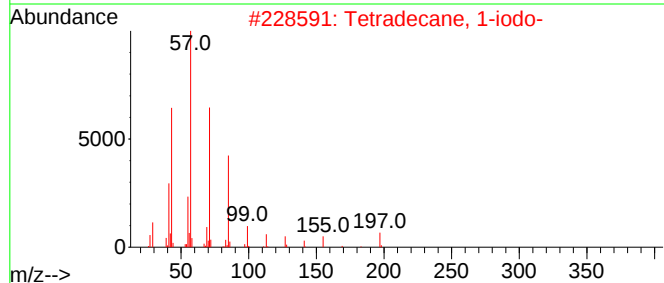
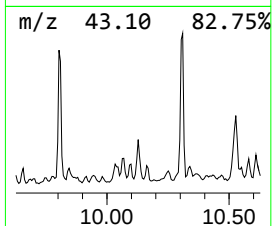
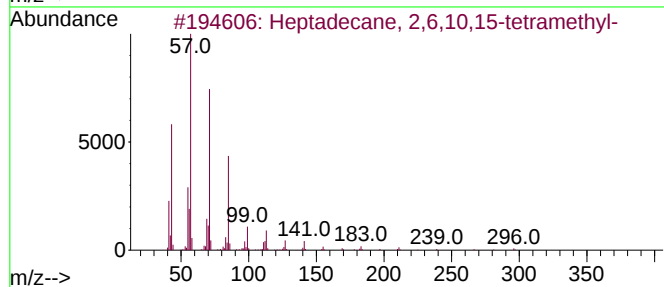
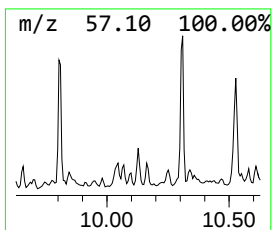
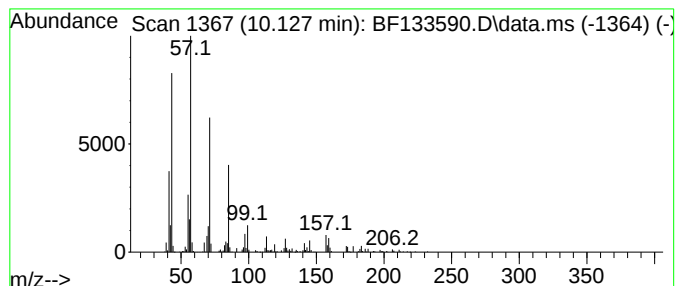
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.128	7.00 ng	319175	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Octacosane	394	C28H58	000630-02-4	80
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
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ALS Vial : 6 Sample Multiplier: 1

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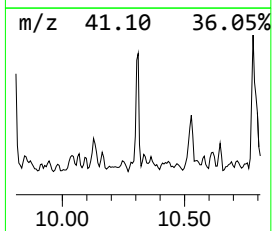
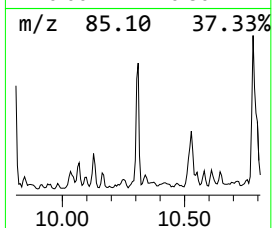
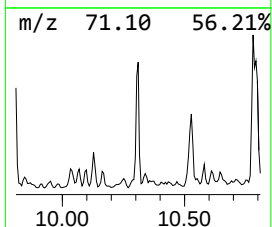
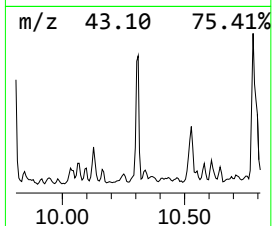
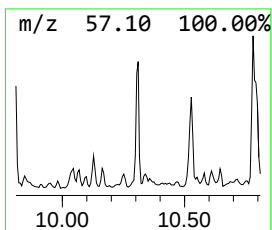
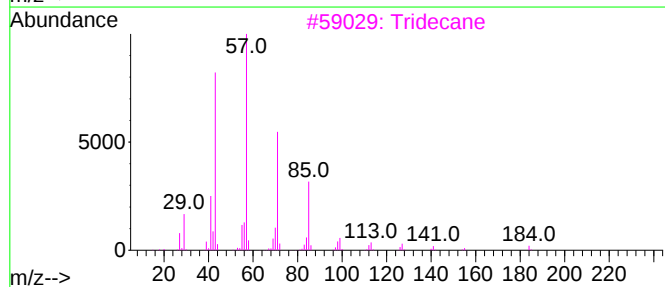
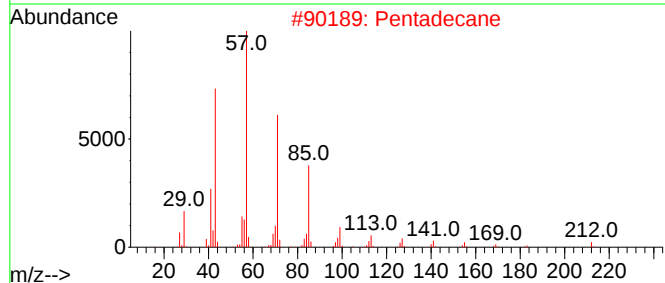
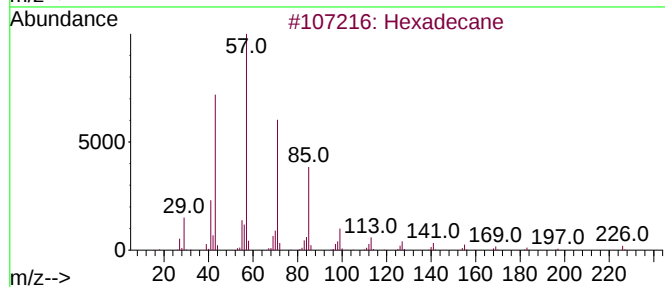
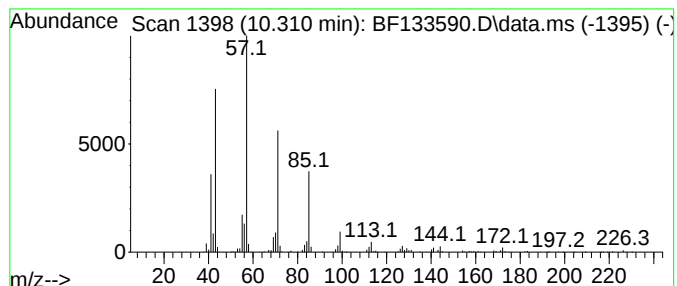
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	18.28 ng	833689	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

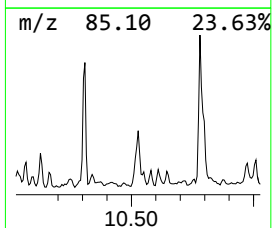
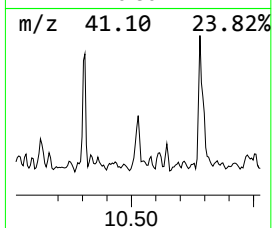
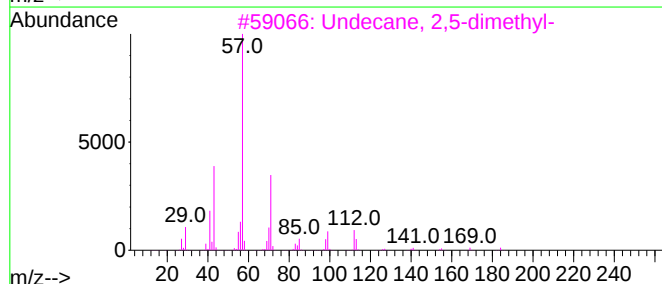
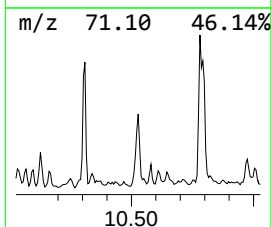
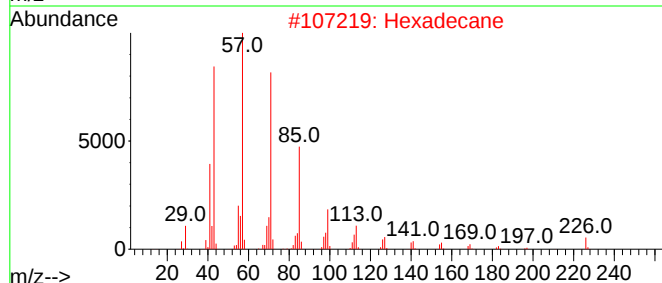
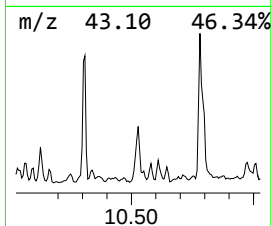
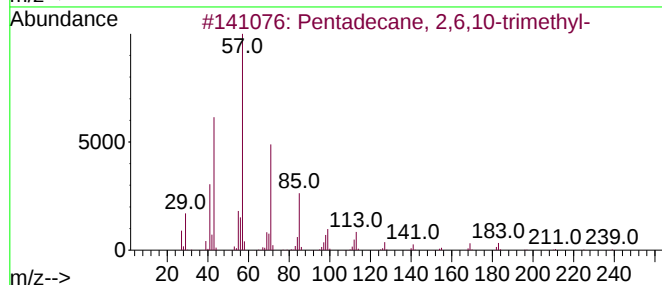
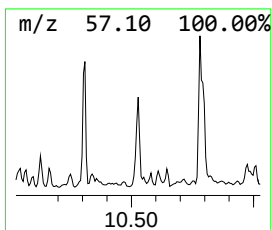
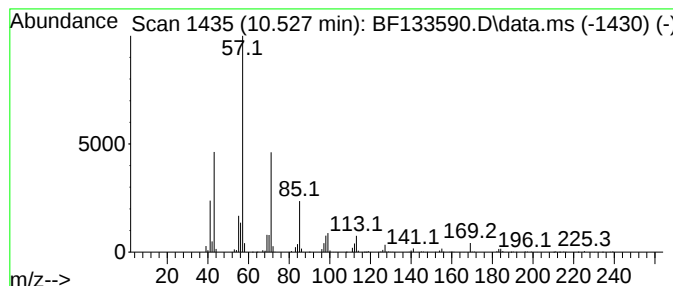
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ClientSampleId :
EO-3-060123

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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 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.528	16.06 ng	732180	Acenaphthene-d10		9.875	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Hexadecane		226	C16H34	000544-76-3	80
3	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
4	Tridecane		184	C13H28	000629-50-5	72
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-060123

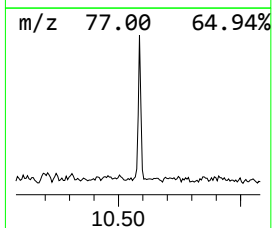
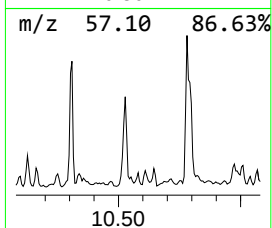
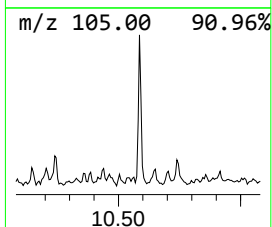
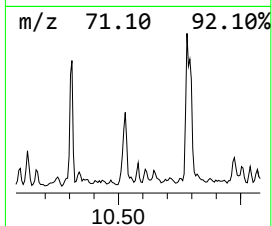
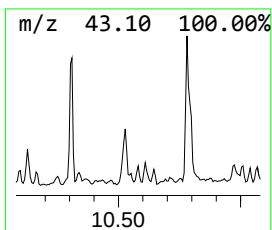
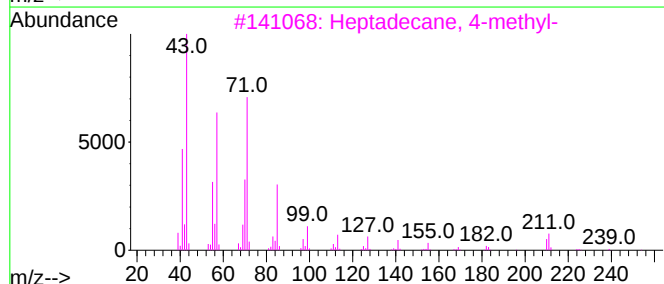
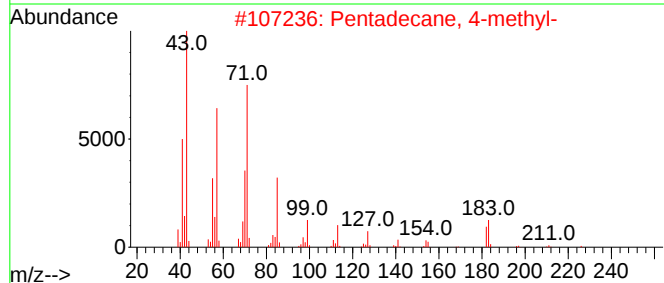
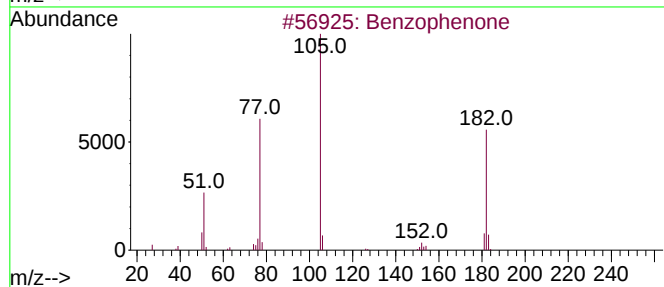
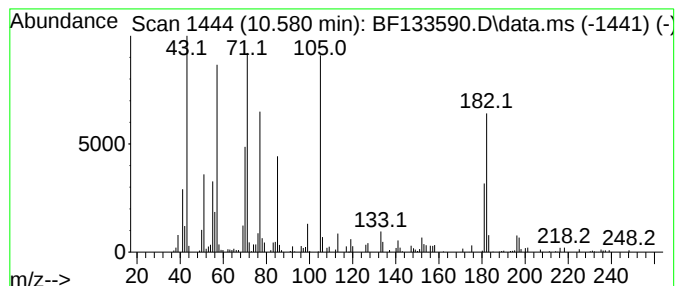
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	5.12 ng	233688	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	74
2		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	47
3		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	46
4		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43
5		Undecane	156	C11H24	001120-21-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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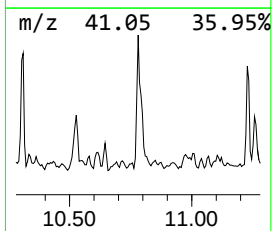
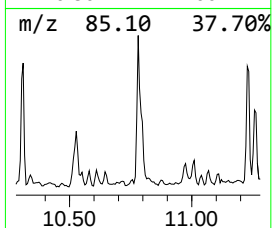
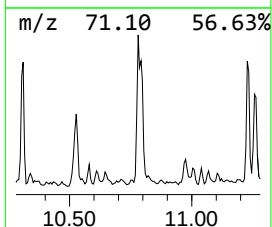
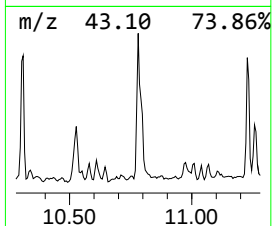
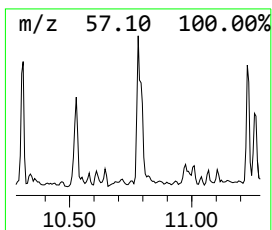
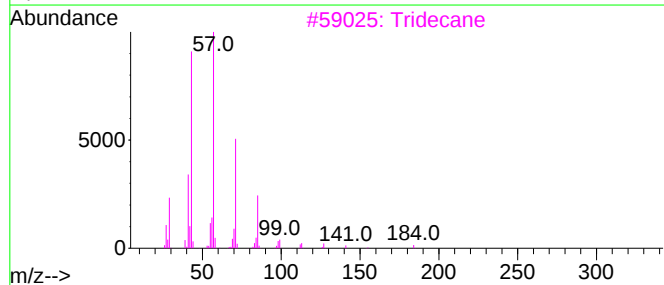
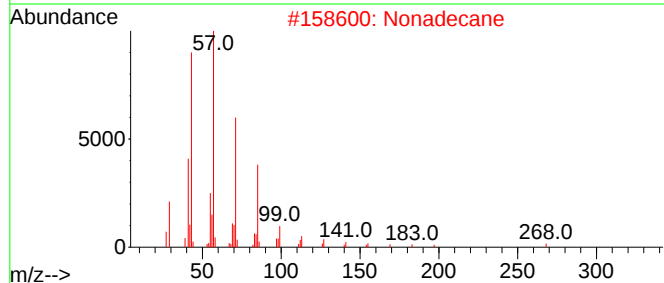
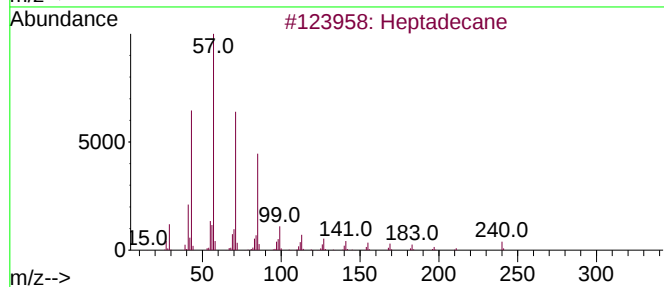
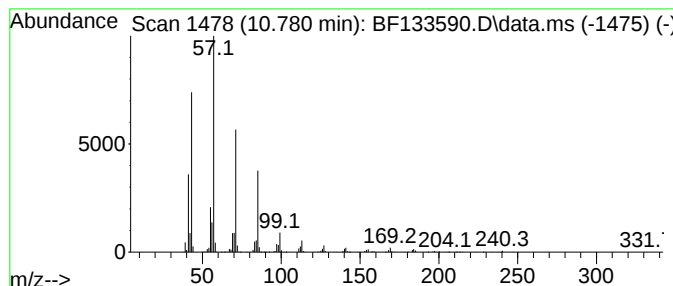
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	39.39 ng	1511970	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-060123

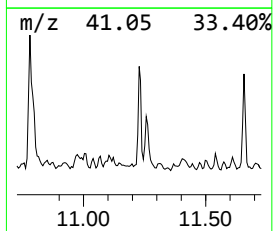
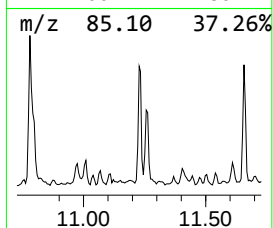
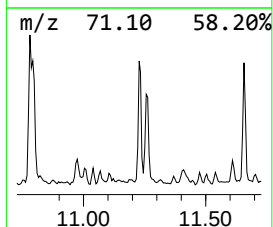
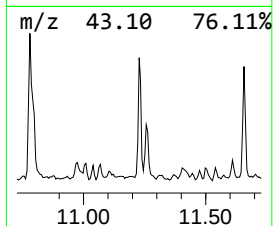
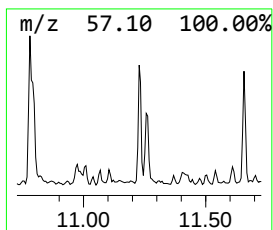
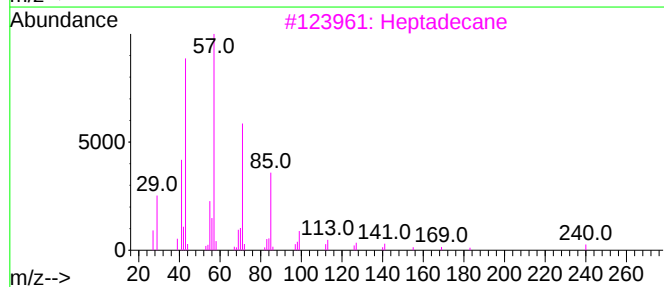
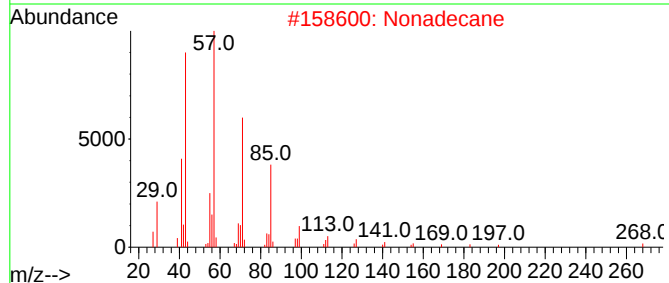
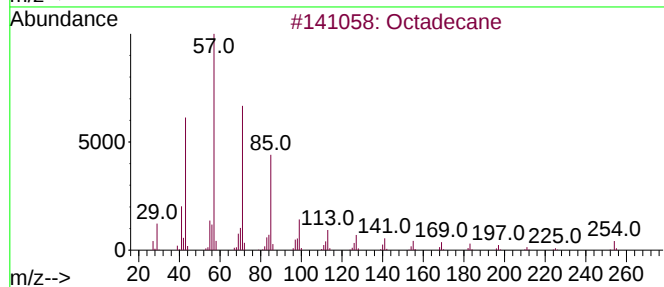
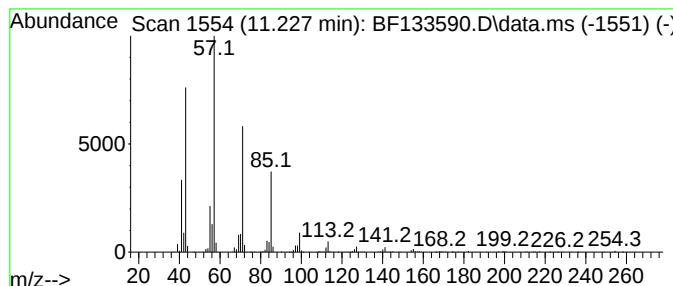
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	20.08 ng	770641	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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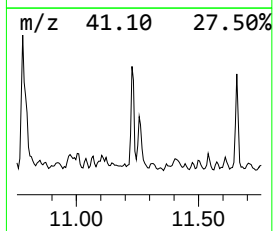
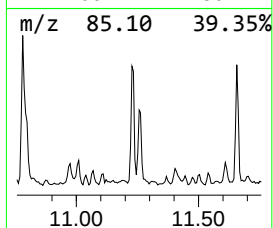
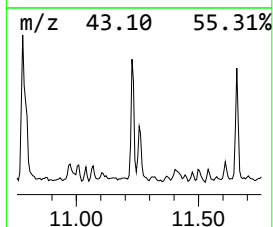
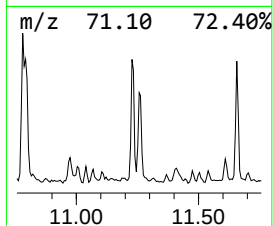
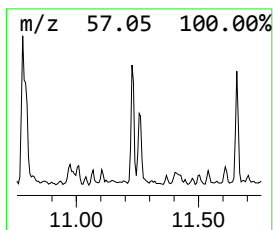
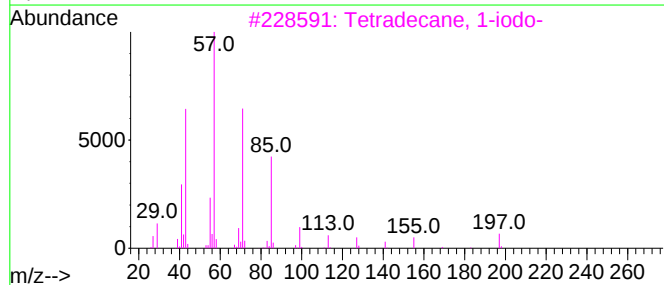
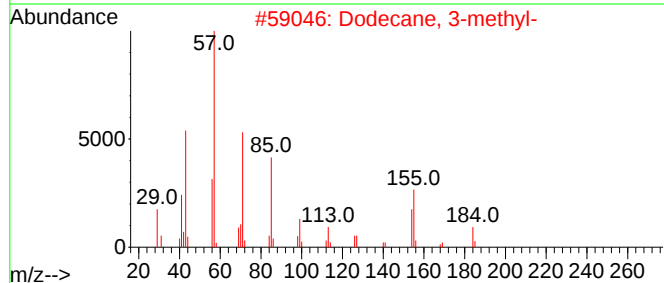
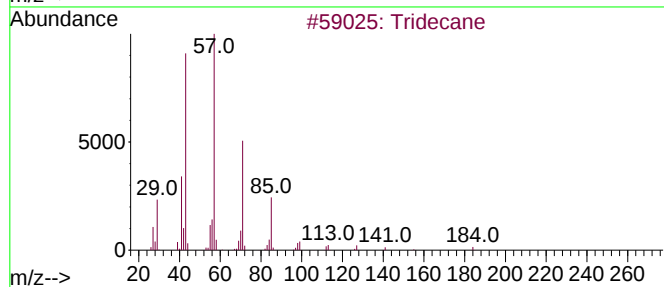
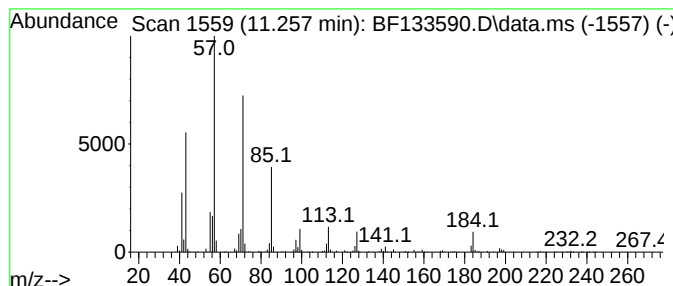
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	16.42 ng	630071	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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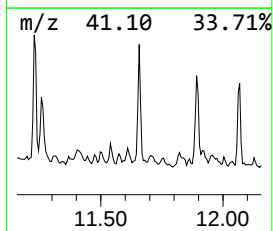
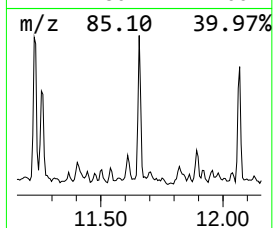
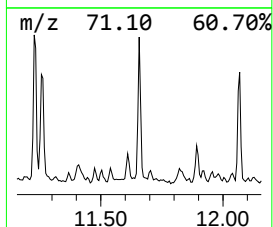
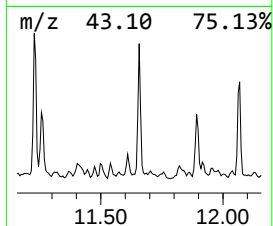
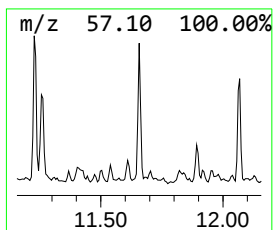
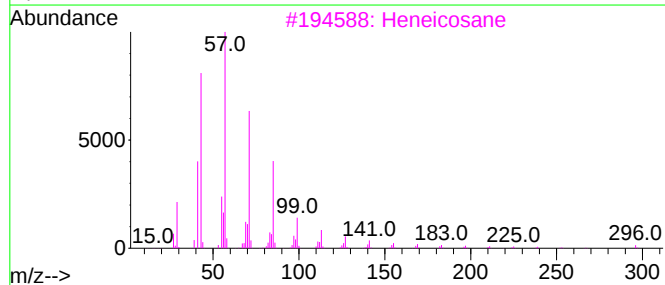
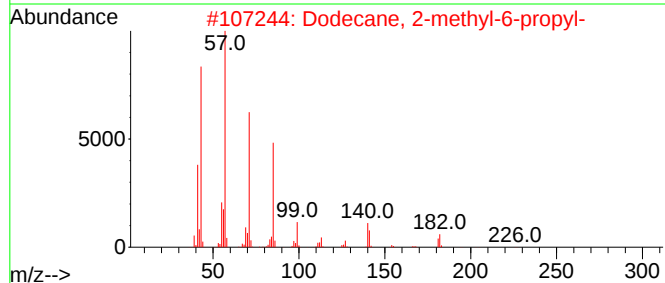
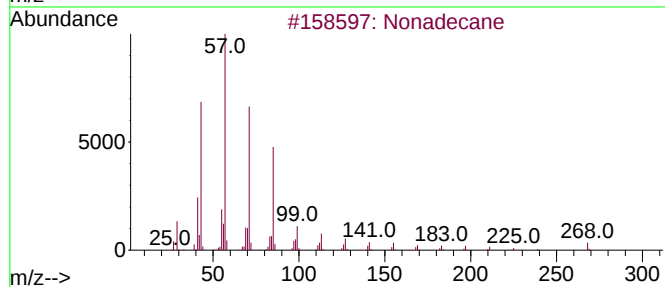
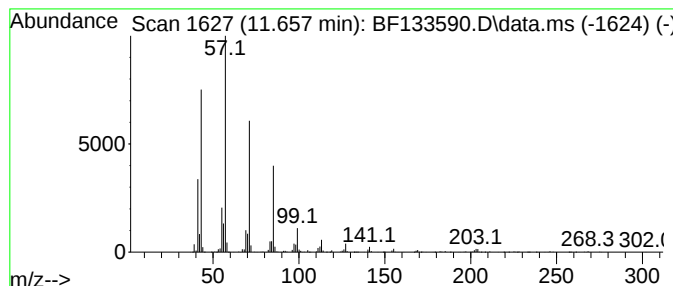
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	16.49 ng	633017	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-060123

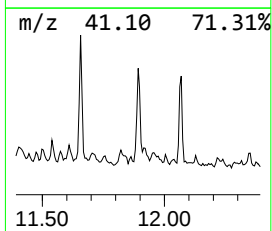
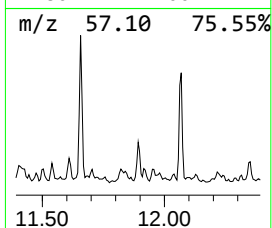
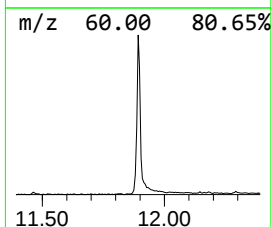
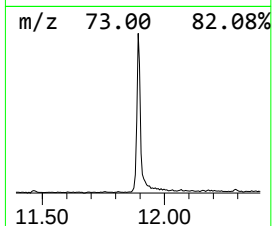
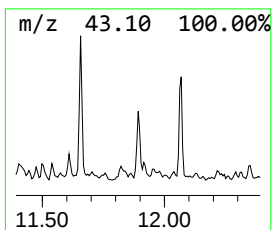
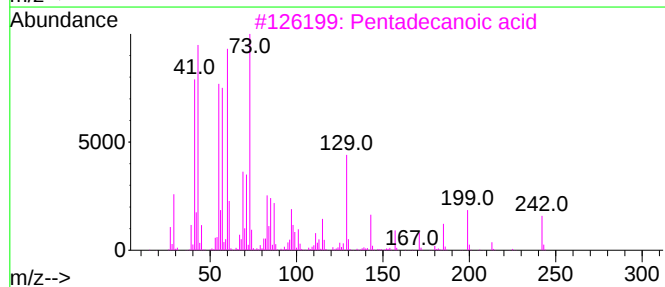
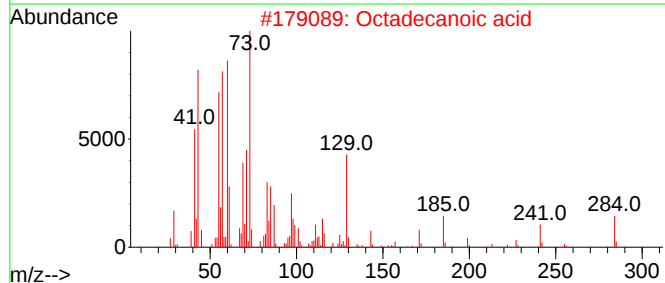
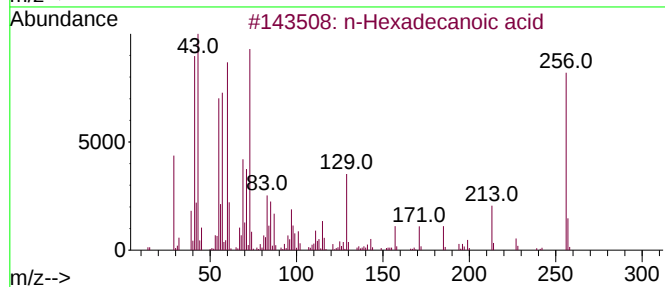
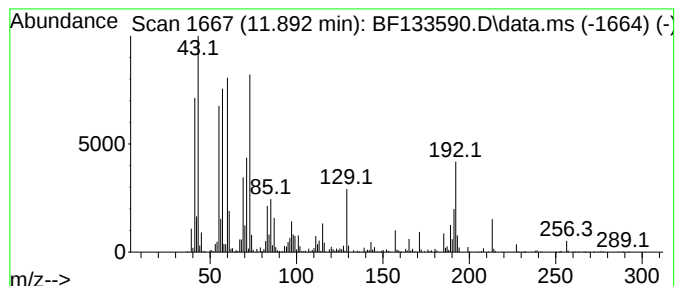
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	17.47 ng	670684	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	62
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	55
5		Tridecanoic acid	214	C13H26O2	000638-53-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
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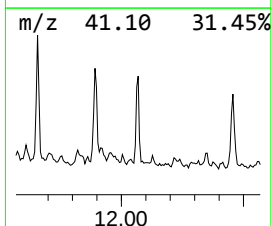
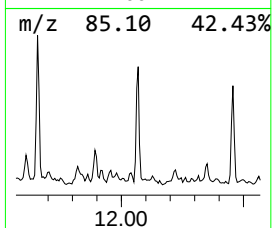
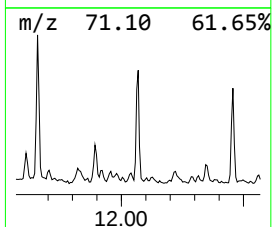
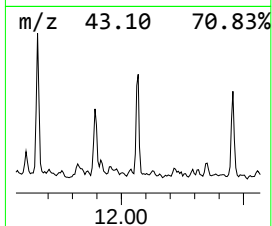
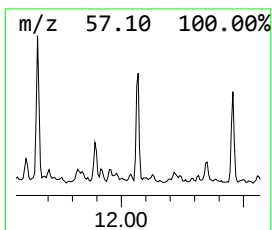
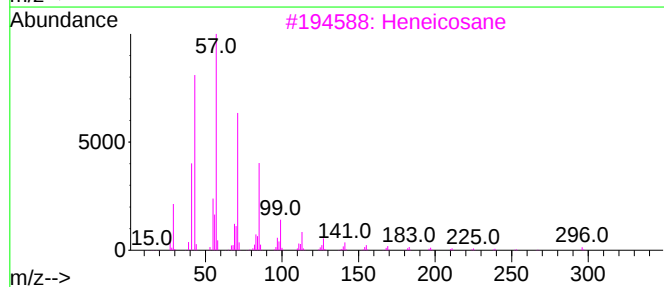
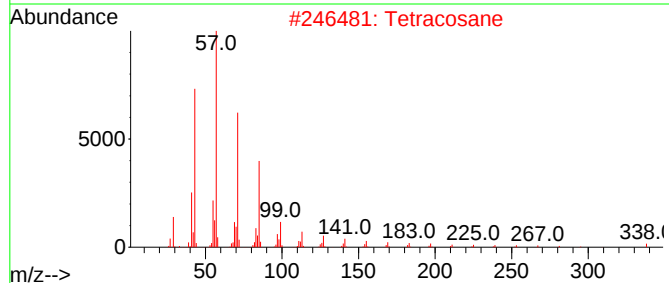
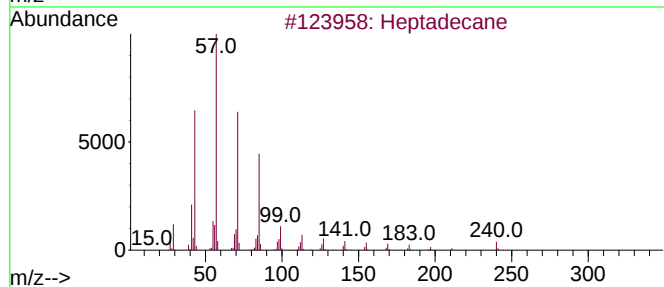
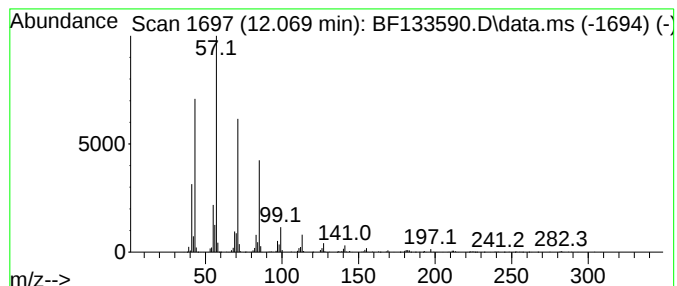
Instrument :
BNA_F
ClientSampleId :
EO-3-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.069	14.33 ng	549843	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

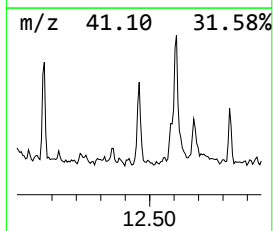
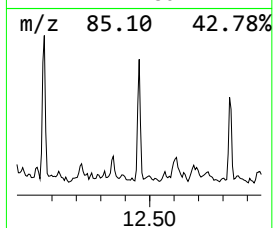
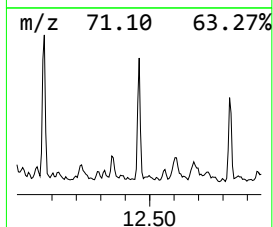
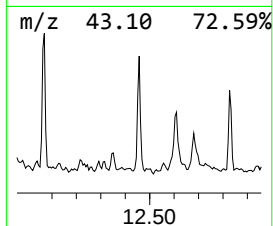
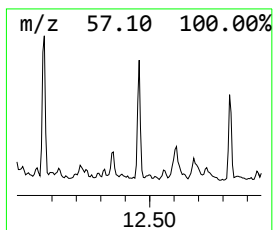
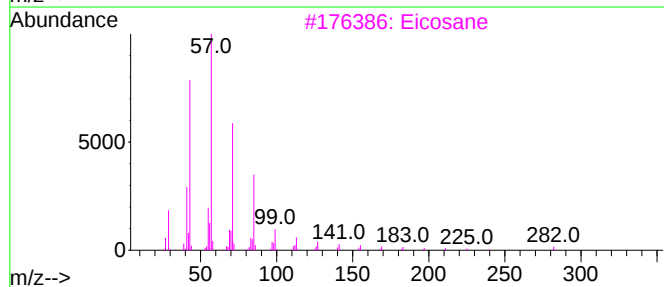
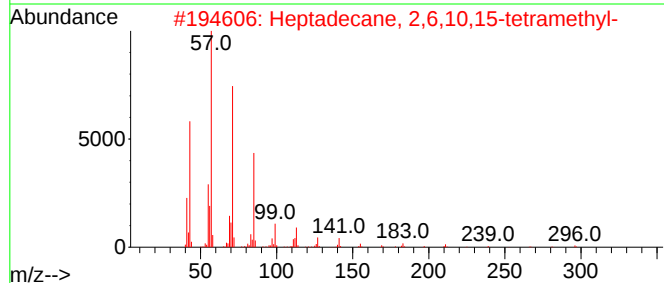
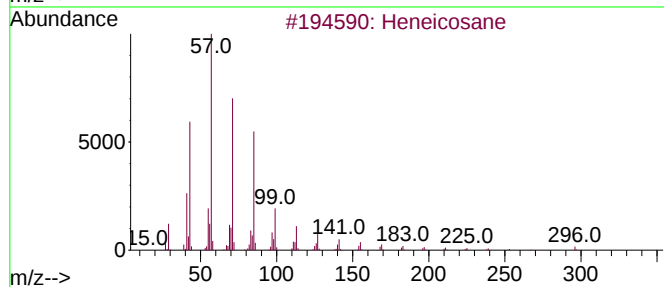
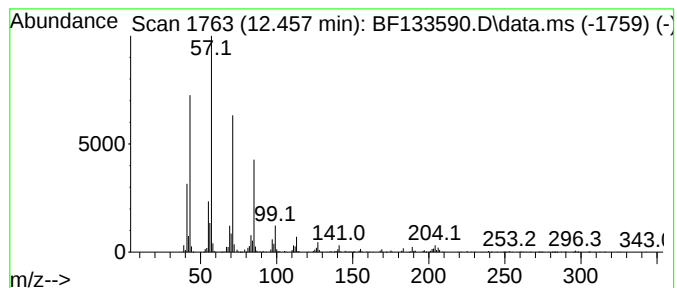
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.457	16.07 ng	616625	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	95
3	Eicosane		282	C20H42	000112-95-8	94
4	Heptacosane		380	C27H56	000593-49-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-060123

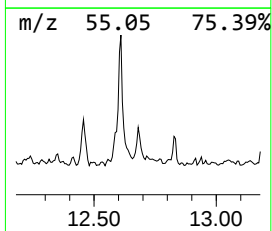
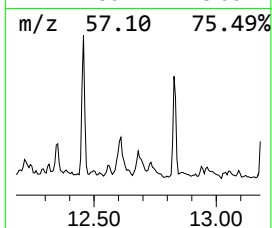
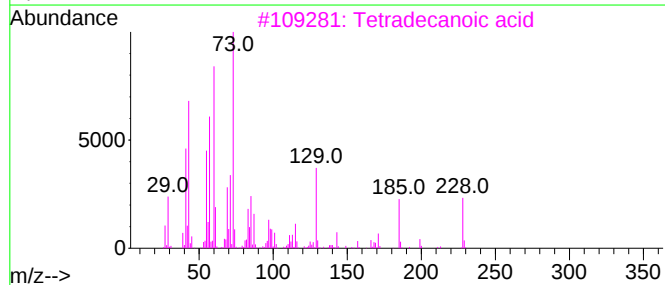
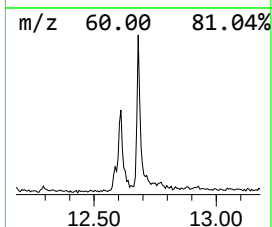
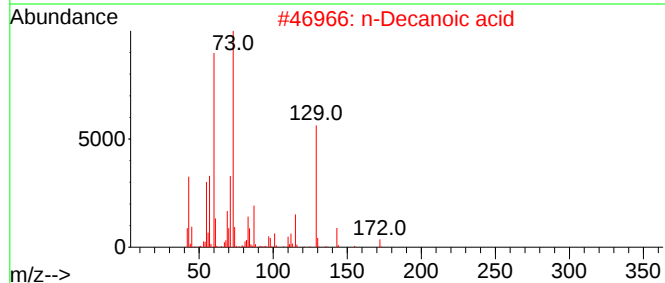
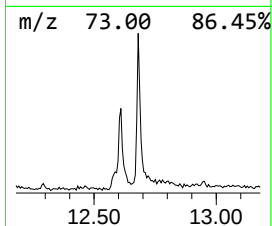
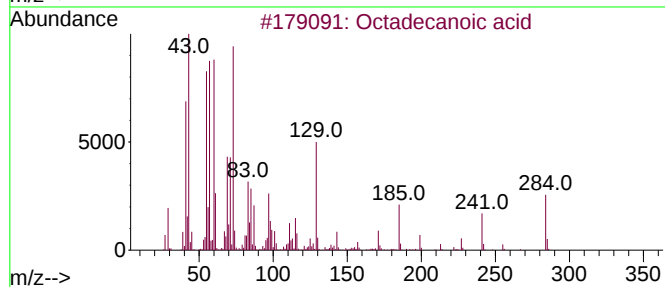
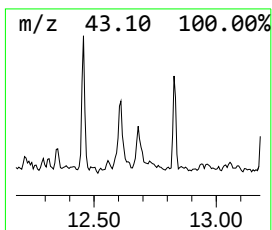
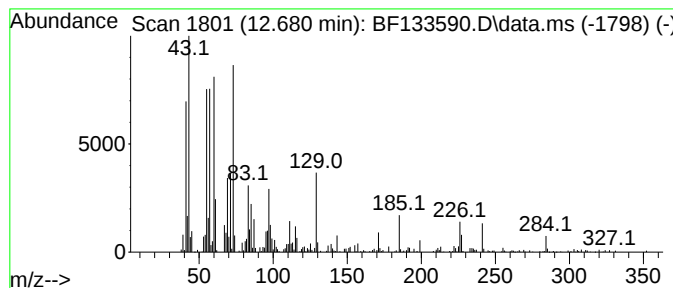
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	7.75 ng	297636	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-060123

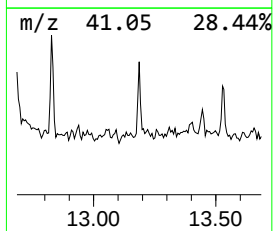
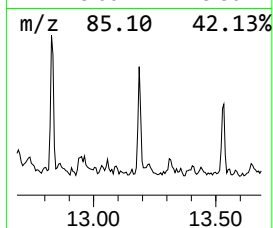
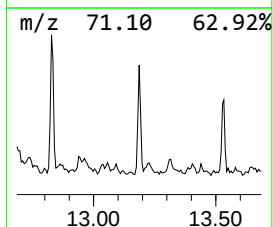
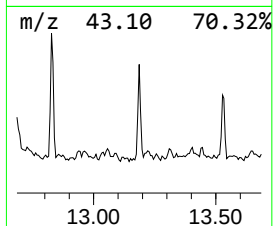
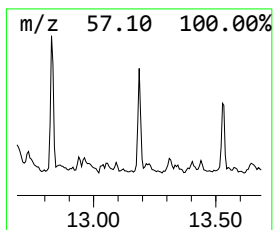
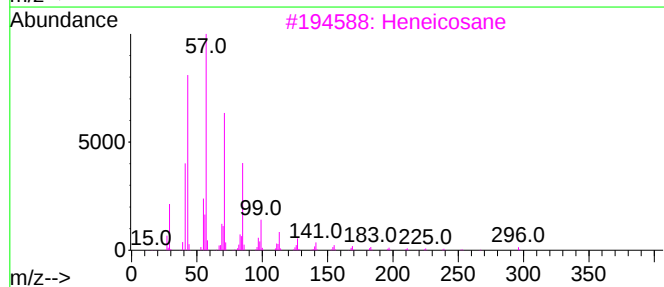
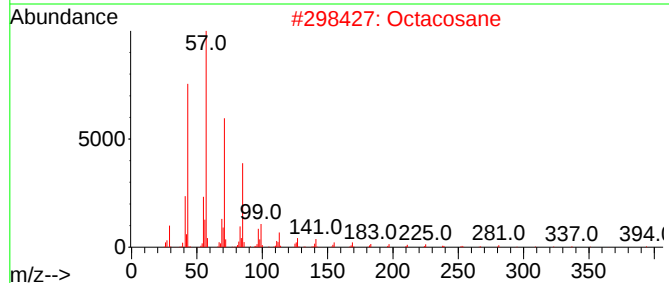
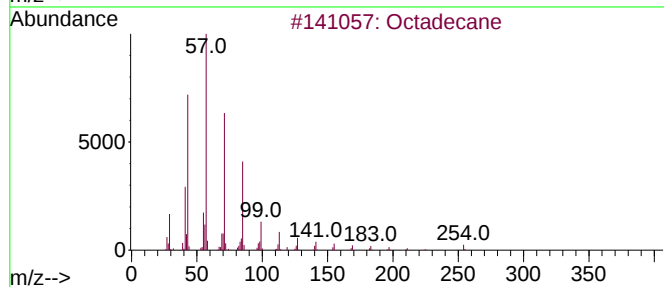
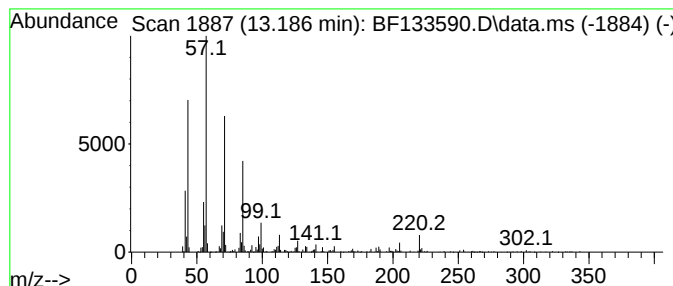
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	8.67 ng	406139	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133590.D
Acq On : 06 Jun 2023 14:22
Operator : CG\JU
Sample : 03006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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
unknown8.410	8.410	4.9	ng	230950	2	8.116	948558	20.0
Tridecane	8.710	8.7	ng	412447	2	8.116	948558	20.0
Dodecane, 2,6,1...	9.139	4.6	ng	211375	3	9.875	911996	20.0
Tetradecane	9.275	13.9	ng	634001	3	9.875	911996	20.0
Octadecane, 1-c...	9.598	13.2	ng	603943	3	9.875	911996	20.0
Naphthalene, 1,...	9.622	5.9	ng	269204	3	9.875	911996	20.0
Pentadecane	9.804	16.2	ng	740568	3	9.875	911996	20.0
Heptadecane, 2,...	10.128	7.0	ng	319175	3	9.875	911996	20.0
Hexadecane	10.310	18.3	ng	833689	3	9.875	911996	20.0
Pentadecane, 2,...	10.528	16.1	ng	732180	3	9.875	911996	20.0
Benzophenone	10.580	5.1	ng	233688	3	9.875	911996	20.0
Heptadecane	10.780	39.4	ng	1511970	4	11.363	767661	20.0
Octadecane	11.227	20.1	ng	770641	4	11.363	767661	20.0
Dodecane, 3-met...	11.257	16.4	ng	630071	4	11.363	767661	20.0
Nonadecane	11.657	16.5	ng	633017	4	11.363	767661	20.0
n-Hexadecanoic ...	11.892	17.5	ng	670684	4	11.363	767661	20.0
Tetracosane	12.069	14.3	ng	549843	4	11.363	767661	20.0
Heneicosane	12.457	16.1	ng	616625	4	11.363	767661	20.0
Octadecanoic acid	12.680	7.8	ng	297636	4	11.363	767661	20.0
Octacosane	13.186	8.7	ng	406139	5	14.010	936748	20.0