

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF133995.D
 Acq On : 27 Jun 2023 17:20
 Operator : CG\JU
 Sample : 03357-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	7	12	20	rVB	1346251	1790179	42.56%	3.213%
2	5.093	507	511	518	rBV	123603	146047	3.47%	0.262%
3	5.487	573	578	581	rBV	2495810	2253895	53.59%	4.045%
4	6.487	743	748	751	rBV	2243702	2088198	49.65%	3.748%
5	6.851	806	810	813	rBV	880720	709842	16.88%	1.274%
6	7.410	902	905	908	rVV	1511448	1336483	31.78%	2.399%
7	7.440	908	910	914	rVB	238781	174939	4.16%	0.314%
8	7.640	942	944	949	rVB2	82820	100283	2.38%	0.180%
9	7.769	964	966	970	rVV3	74657	104189	2.48%	0.187%
10	7.798	970	971	976	rVB4	90977	112478	2.67%	0.202%
11	7.869	980	983	986	rVV3	166557	201638	4.79%	0.362%
12	7.969	998	1000	1002	rVB	139032	102205	2.43%	0.183%
13	8.087	1013	1020	1021	rBV4	67720	110784	2.63%	0.199%
14	8.110	1021	1024	1025	rBV	687994	525554	12.50%	0.943%
15	8.128	1025	1027	1030	rVV	945422	752309	17.89%	1.350%
16	8.187	1033	1037	1040	rVB2	264014	264719	6.29%	0.475%
17	8.328	1058	1061	1064	rVB2	205894	182622	4.34%	0.328%
18	8.375	1066	1069	1071	rBV2	92219	89924	2.14%	0.161%
19	8.422	1071	1077	1081	rBV5	208263	307737	7.32%	0.552%
20	8.469	1083	1085	1089	rVB4	110383	107793	2.56%	0.193%
21	8.504	1089	1091	1095	rVB3	227601	257554	6.12%	0.462%
22	8.545	1095	1098	1101	rBV	400225	361151	8.59%	0.648%
23	8.634	1110	1113	1116	rBV	606868	455704	10.83%	0.818%
24	8.722	1125	1128	1131	rBV	1238635	1028355	24.45%	1.846%
25	8.763	1131	1135	1136	rBV4	77723	93679	2.23%	0.168%
26	8.792	1136	1140	1141	rBV2	258971	227829	5.42%	0.409%
27	8.816	1141	1144	1147	rVB4	176612	189898	4.52%	0.341%
28	8.845	1147	1149	1152	rVB	154389	118053	2.81%	0.212%
29	8.951	1157	1167	1170	rBV2	767481	946218	22.50%	1.698%
30	9.087	1185	1190	1194	rVB3	297118	499250	11.87%	0.896%
31	9.128	1194	1197	1198	rBV	169248	127982	3.04%	0.230%
32	9.151	1198	1201	1203	rBV2	540315	449894	10.70%	0.807%
33	9.210	1207	1211	1215	rVB	2647598	2193886	52.16%	3.938%
34	9.245	1215	1217	1219	rVB	149330	108246	2.57%	0.194%
35	9.287	1220	1224	1227	rBV	1814007	1606575	38.20%	2.884%
36	9.357	1233	1236	1239	rVB	487929	418366	9.95%	0.751%

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37	9.387	1239	1241	1242	rBV	118325	89438	2.13%	0.161%
38	9.404	1242	1244	1246	rVB3	123770	91454	2.17%	0.164%
39	9.463	1252	1254	1255	rBV	189872	140634	3.34%	0.252%
40	9.528	1261	1265	1266	rBV3	206256	264681	6.29%	0.475%
41	9.545	1266	1268	1270	rVV	485812	466210	11.08%	0.837%
42	9.569	1270	1272	1274	rVV3	417384	387589	9.22%	0.696%
43	9.610	1274	1279	1281	rVV4	1167521	1286593	30.59%	2.309%
44	9.634	1281	1283	1286	rVV2	552929	526968	12.53%	0.946%
45	9.669	1286	1289	1293	rVB3	570881	518476	12.33%	0.931%
46	9.757	1300	1304	1307	rBV4	161589	285981	6.80%	0.513%
47	9.798	1307	1311	1312	rVV2	189990	207203	4.93%	0.372%
48	9.822	1312	1315	1319	rVB	2705737	2120080	50.41%	3.805%
49	9.869	1319	1323	1324	rBV3	267152	383199	9.11%	0.688%
50	9.887	1324	1326	1329	rVB	789422	713082	16.95%	1.280%
51	9.957	1335	1338	1341	rVB4	228004	279439	6.64%	0.502%
52	9.992	1341	1344	1348	rBV	273181	265331	6.31%	0.476%
53	10.051	1350	1354	1357	rBV3	307628	475125	11.30%	0.853%
54	10.081	1357	1359	1362	rVV3	411883	508816	12.10%	0.913%
55	10.110	1362	1364	1366	rVB2	242605	180432	4.29%	0.324%
56	10.139	1366	1369	1373	rBV3	600606	822840	19.56%	1.477%
57	10.181	1373	1376	1378	rVB	258951	249814	5.94%	0.448%
58	10.204	1378	1380	1384	rBV3	273613	481133	11.44%	0.864%
59	10.263	1387	1390	1393	rVB3	219321	207471	4.93%	0.372%
60	10.298	1393	1396	1397	rBV	178379	146682	3.49%	0.263%
61	10.322	1397	1400	1403	rVB	2740060	2350942	55.90%	4.220%
62	10.351	1403	1405	1407	rVB2	128042	109454	2.60%	0.196%
63	10.381	1407	1410	1415	rVB4	195146	275022	6.54%	0.494%
64	10.428	1415	1418	1420	rBV3	195245	220946	5.25%	0.397%
65	10.451	1420	1422	1426	rBV4	96227	121113	2.88%	0.217%
66	10.545	1432	1438	1443	rVB	1199658	1463402	34.79%	2.627%
67	10.592	1443	1446	1450	rBV5	246419	283708	6.75%	0.509%
68	10.628	1450	1452	1455	rVB2	289160	273784	6.51%	0.491%
69	10.663	1455	1458	1459	rBV	414742	334443	7.95%	0.600%
70	10.681	1459	1461	1464	rVB	1246414	1021464	24.29%	1.833%
71	10.798	1478	1481	1490	rVB	2958949	4205880	100.00%	7.549%
72	10.869	1490	1493	1494	rBV2	137622	142913	3.40%	0.257%
73	10.945	1503	1506	1509	rBV3	119208	113238	2.69%	0.203%
74	10.992	1511	1514	1515	rBV	228079	223427	5.31%	0.401%
75	11.057	1522	1525	1527	rBV4	207648	213146	5.07%	0.383%
76	11.081	1527	1529	1531	rVB2	170379	138246	3.29%	0.248%

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77	11.251	1554	1558	1560	rBV	2110313	1790687	42.58%	3.214%
78	11.281	1560	1563	1568	rVB	960721	1042776	24.79%	1.872%
79	11.386	1577	1581	1584	rBV	712388	656808	15.62%	1.179%
80	11.422	1585	1587	1593	rVV	141844	242660	5.77%	0.436%
81	11.498	1597	1600	1602	rVV3	127833	125390	2.98%	0.225%
82	11.522	1602	1604	1607	rVV	152298	122324	2.91%	0.220%
83	11.557	1608	1610	1613	rVB	151860	139467	3.32%	0.250%
84	11.628	1619	1622	1627	rVB2	269949	276559	6.58%	0.496%
85	11.681	1627	1631	1634	rBV	1649176	1431987	34.05%	2.570%
86	11.839	1656	1658	1663	rBV3	92392	103158	2.45%	0.185%
87	11.910	1667	1670	1673	rBV2	198187	181530	4.32%	0.326%
88	11.939	1673	1675	1679	rVB	105325	92808	2.21%	0.167%
89	11.975	1679	1681	1683	rBV2	92755	92956	2.21%	0.167%
90	12.022	1687	1689	1693	rVB2	111794	108946	2.59%	0.196%
91	12.086	1697	1700	1703	rBV	1365998	1072995	25.51%	1.926%
92	12.369	1746	1748	1751	rVB	107992	95375	2.27%	0.171%
93	12.480	1763	1767	1770	rBV	1030007	838147	19.93%	1.504%
94	12.857	1828	1831	1835	rVB	709450	582499	13.85%	1.046%
95	12.980	1849	1852	1859	rVB	1773639	1592238	37.86%	2.858%
96	13.216	1889	1892	1896	rBV	505641	461557	10.97%	0.828%
97	13.563	1949	1951	1954	rVB	236102	181939	4.33%	0.327%
98	13.892	2005	2007	2015	rVB3	268510	330097	7.85%	0.592%
99	14.051	2031	2034	2038	rVB	457174	482162	11.46%	0.865%
100	15.563	2289	2291	2301	rVB	352683	535441	12.73%	0.961%

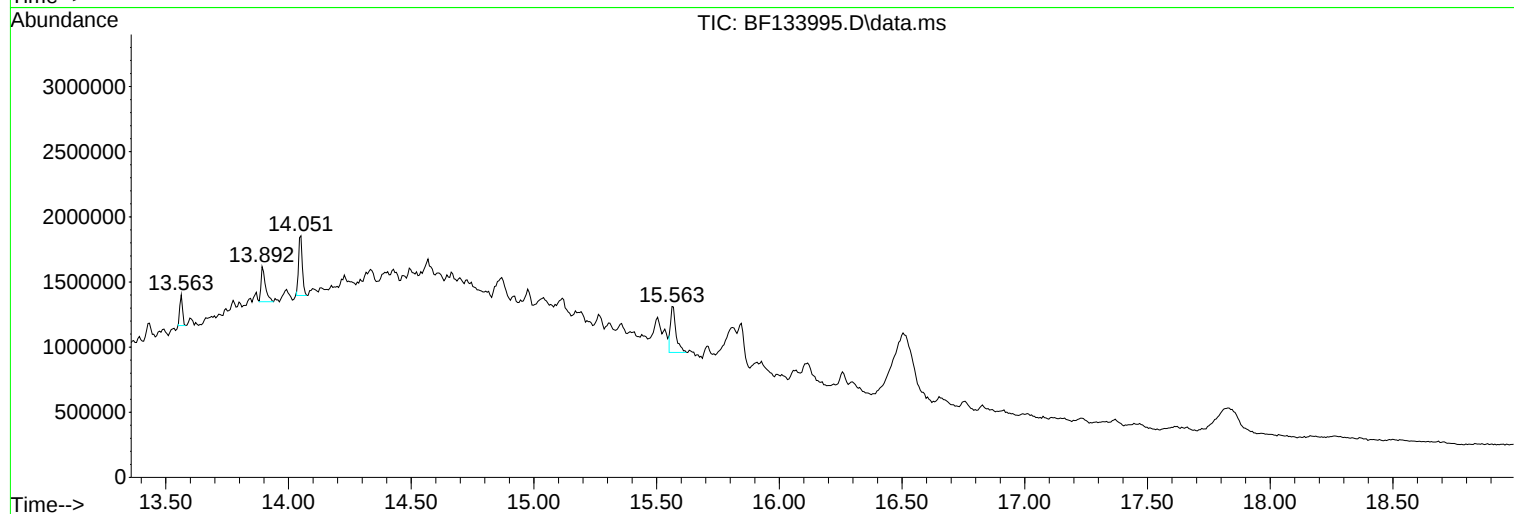
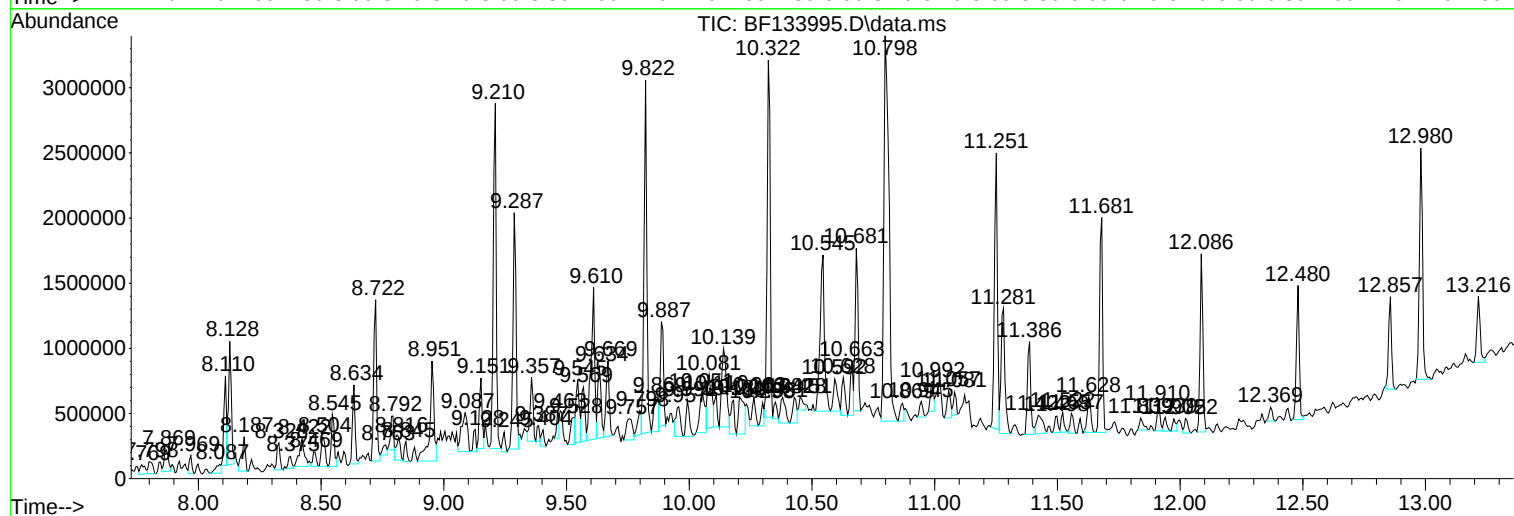
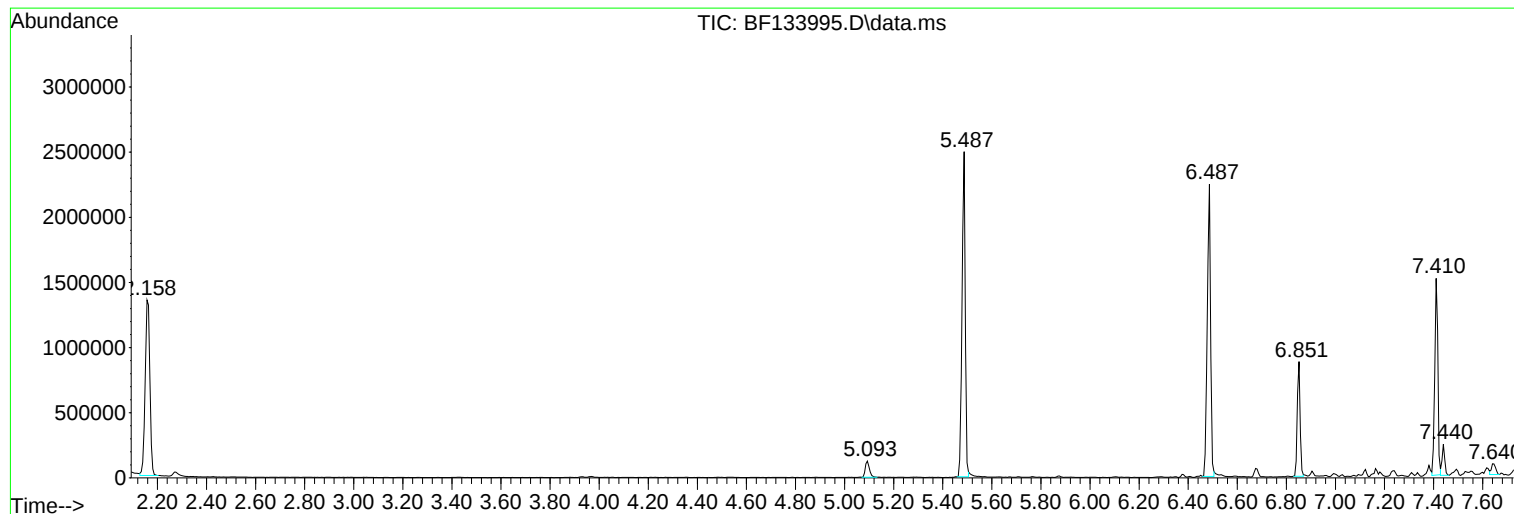
Sum of corrected areas: 55714763

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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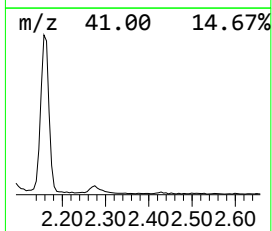
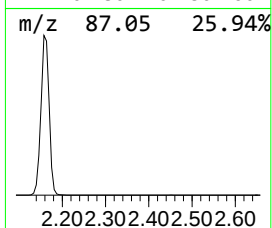
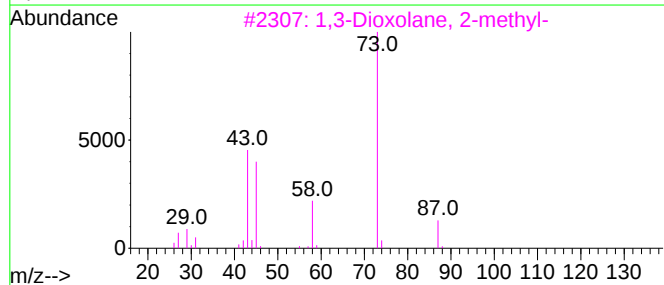
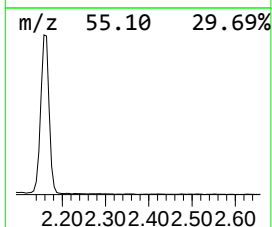
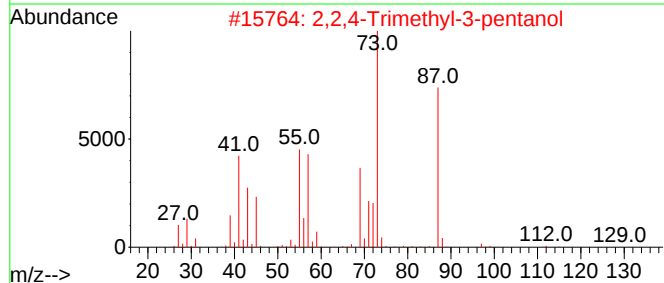
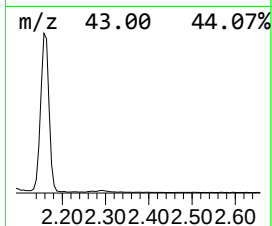
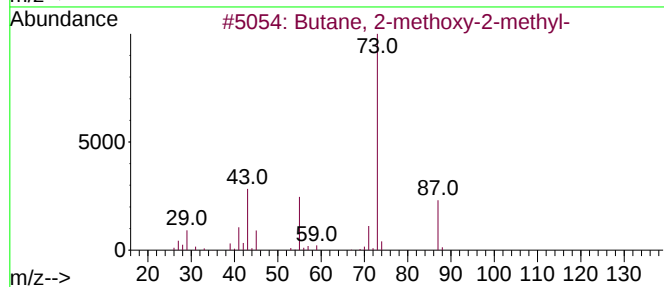
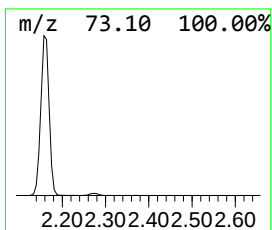
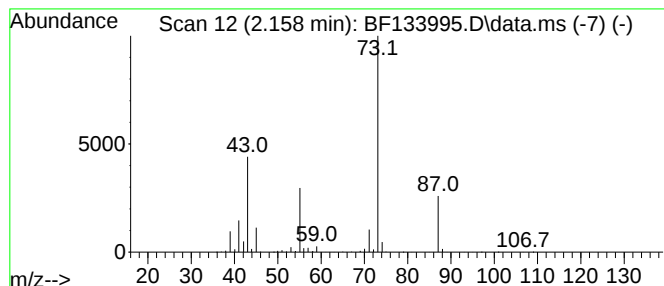
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	50.44 ng	1790180	1,4-Dichlorobenzene-d4	6.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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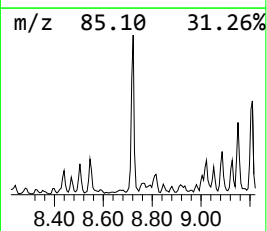
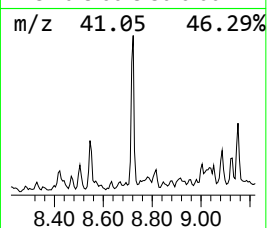
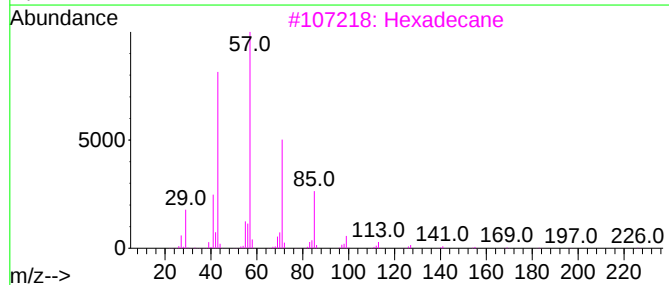
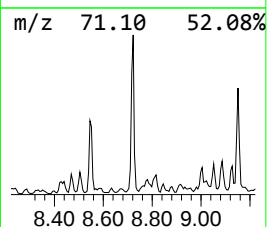
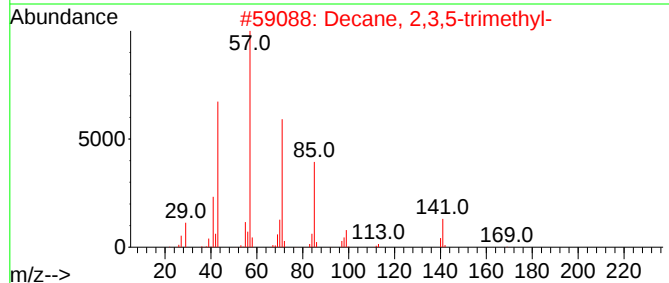
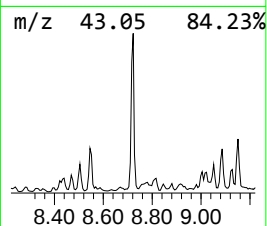
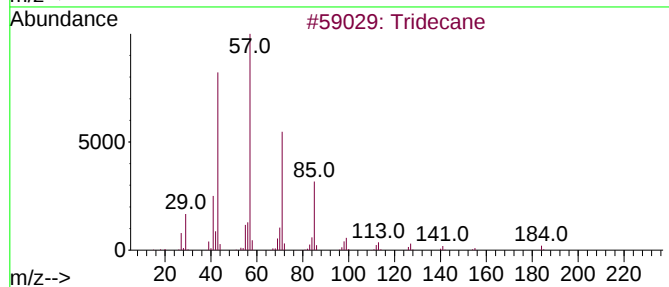
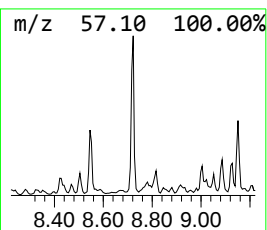
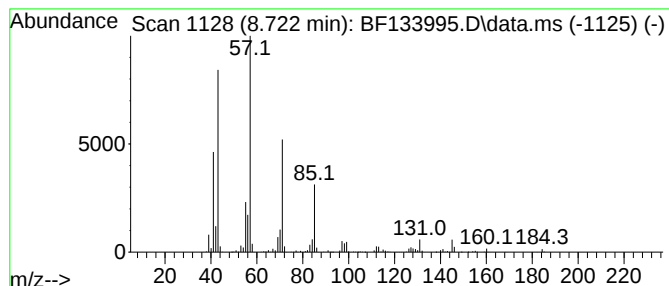
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	27.34 ng	1028360	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70



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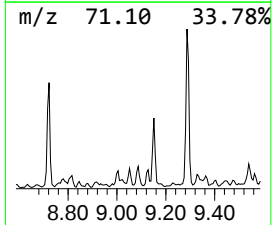
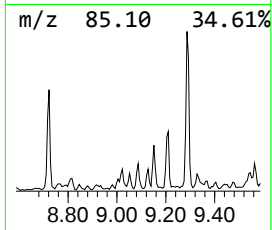
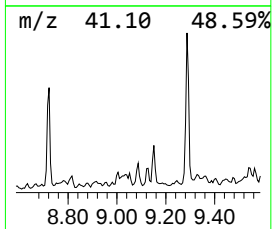
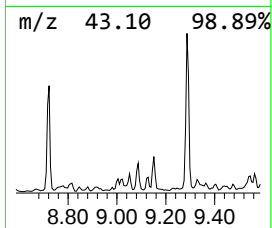
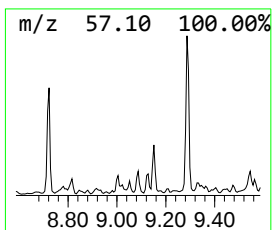
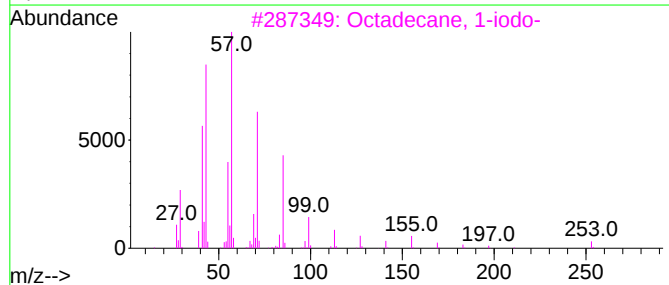
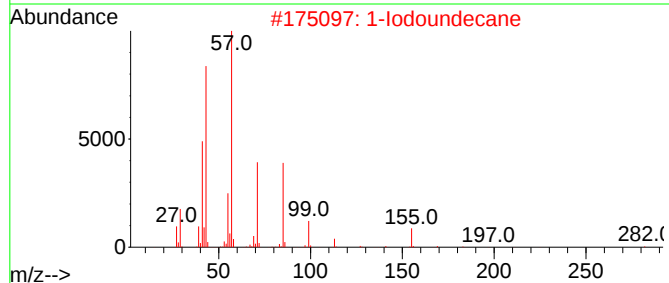
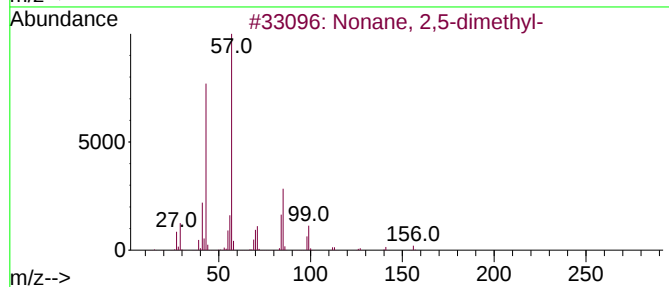
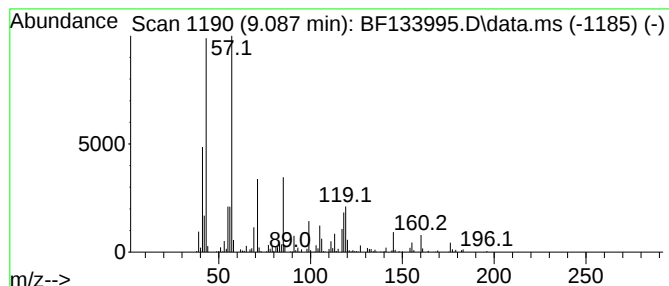
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.087 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	14.00 ng	499250	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	43
2		1-Iodoundecane	282	C11H23I	004282-44-4	43
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	38
5		Heptane, 4-ethyl-	128	C9H20	002216-32-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-SCAN-01

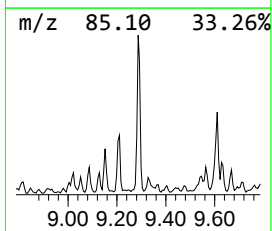
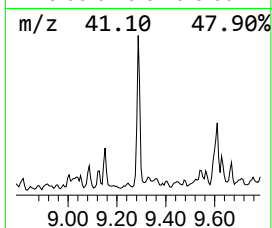
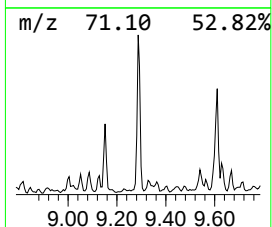
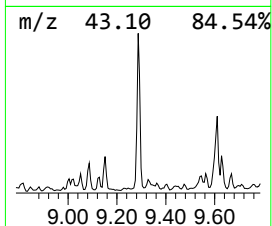
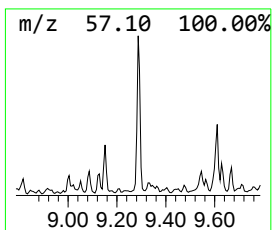
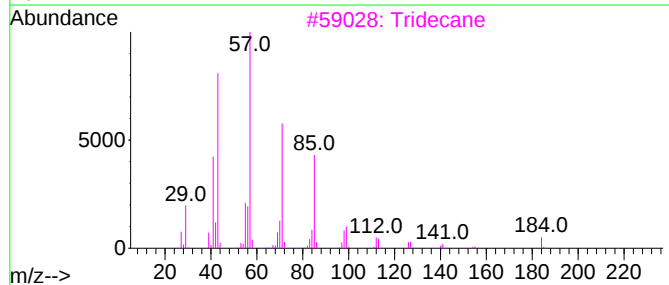
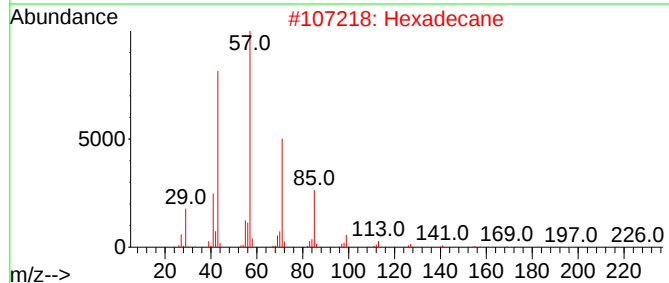
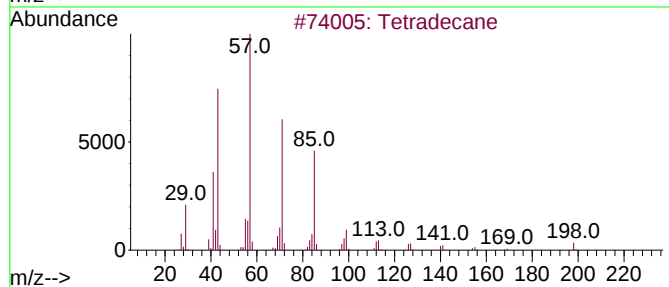
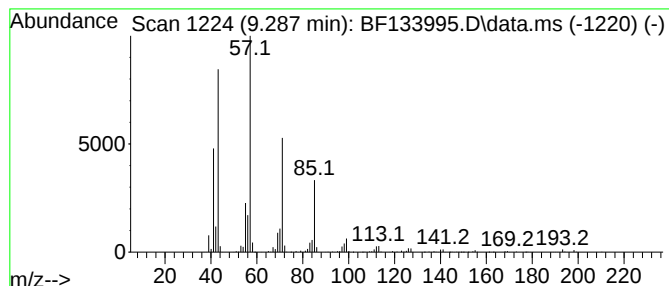
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	45.06 ng	1606580	Acenaphthene-d10	9.892

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	184	C13H28	000629-50-5	90
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
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Misc :
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ClientSampleId :
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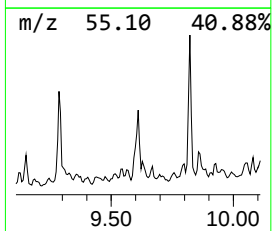
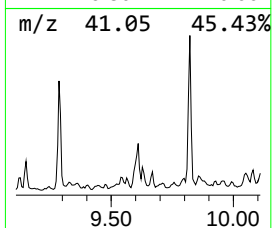
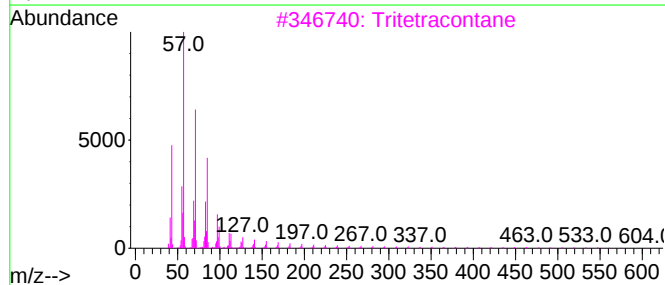
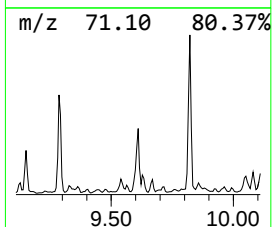
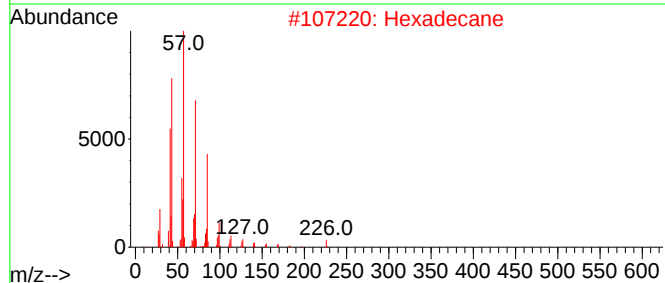
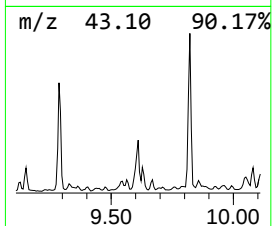
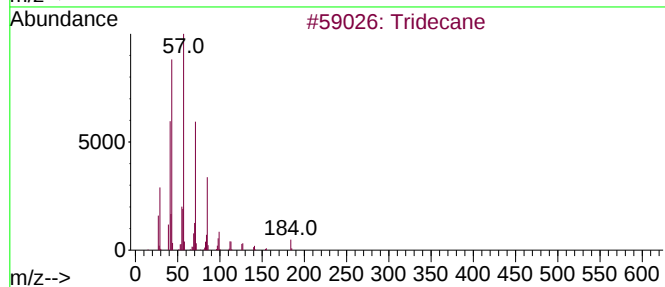
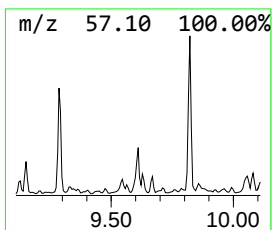
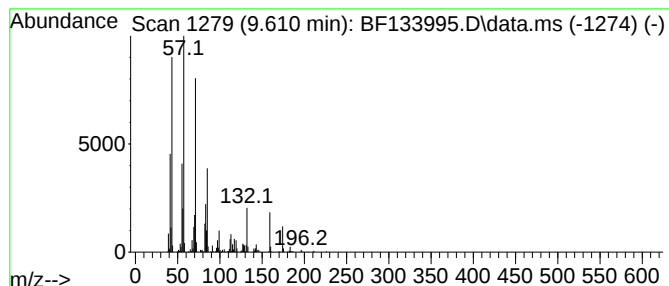
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	36.09 ng	1286590	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Hexadecane	226	C16H34	000544-76-3	76
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Nonadecane	268	C19H40	000629-92-5	68
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
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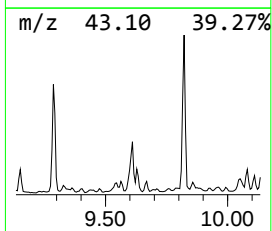
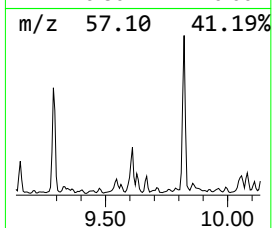
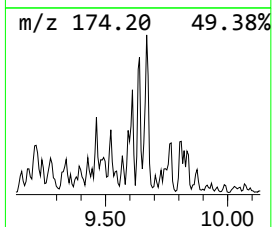
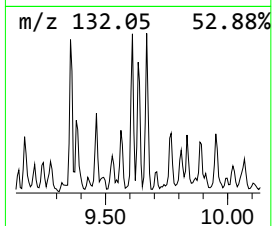
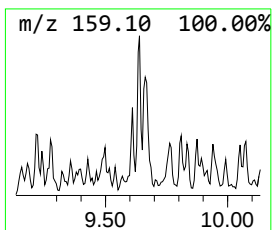
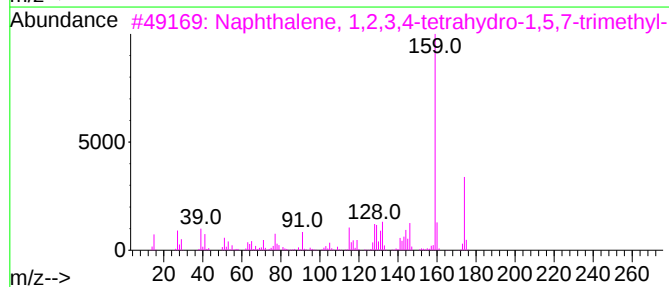
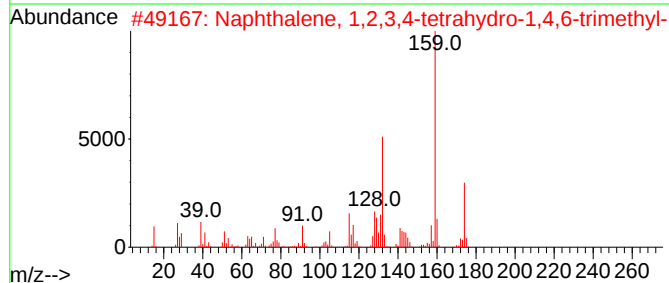
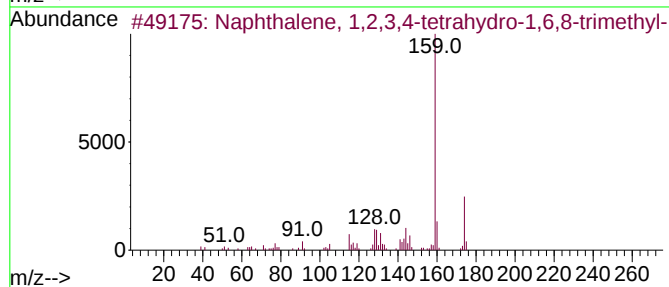
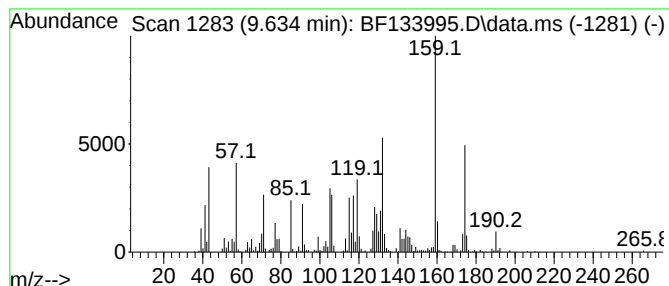
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WC-SCAN-01

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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.	
9.634	14.78 ng	526968	Acenaphthene-d10	9.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	86
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	78
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
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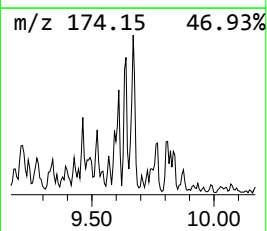
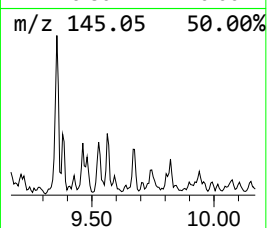
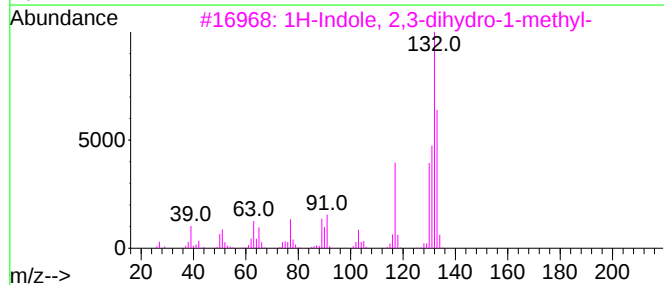
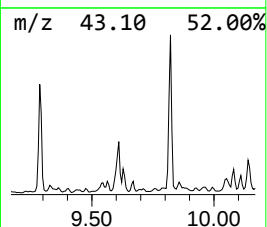
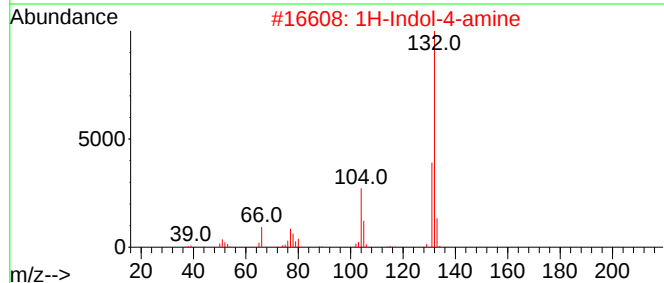
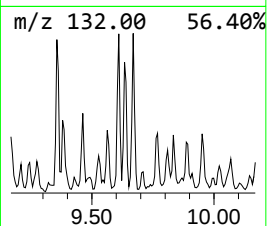
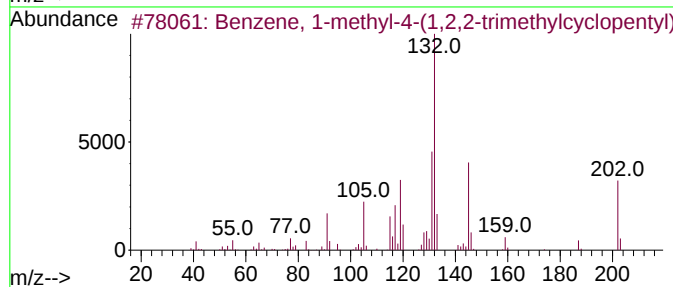
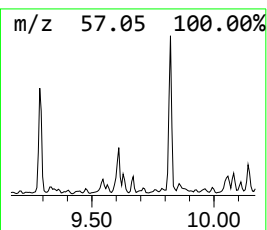
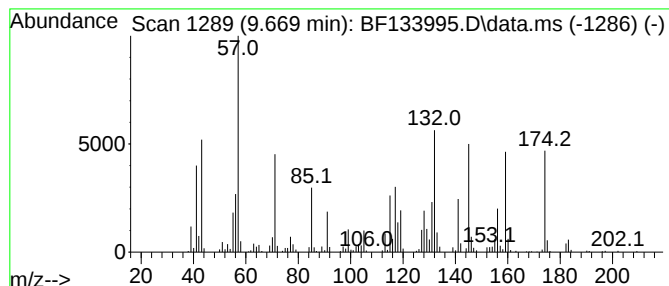
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.669 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.669	14.54 ng	518476	Acenaphthene-d10	9.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	16
2	1H-Indol-4-amine	132	C8H8N2	005192-23-4	11
3	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	10
4	7-Amino-1H-indole, N-Ac	174	C10H10N2O	737801-35-3	10
5	1H-Benzimidazole, 2-propyl-	160	C10H12N2	005465-29-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
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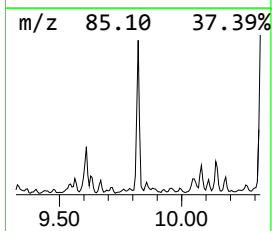
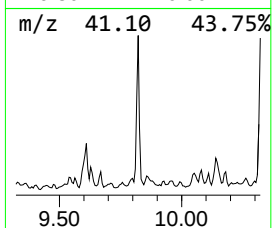
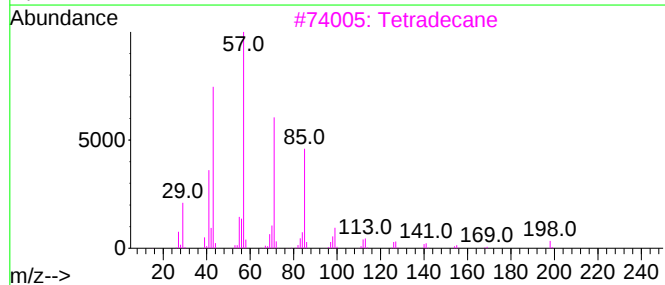
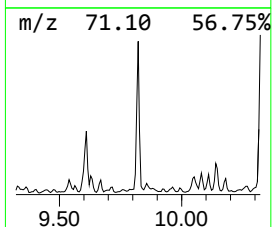
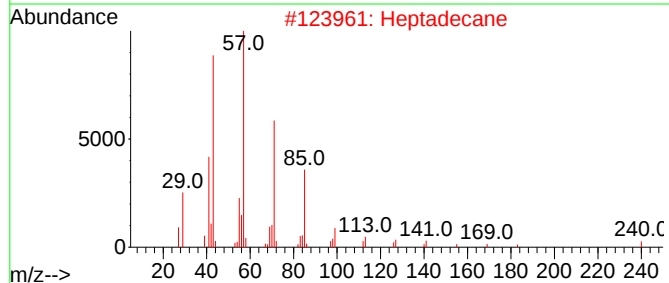
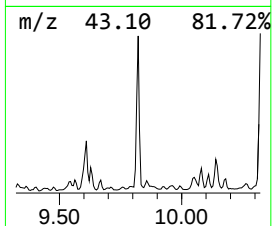
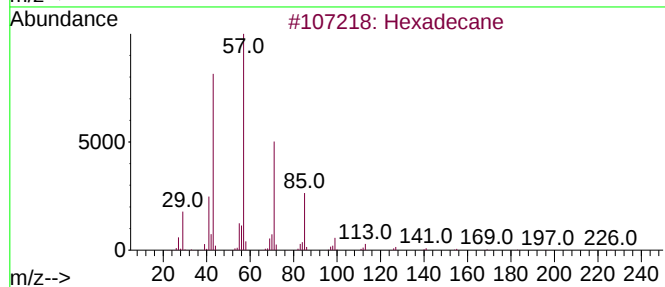
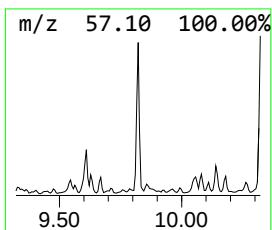
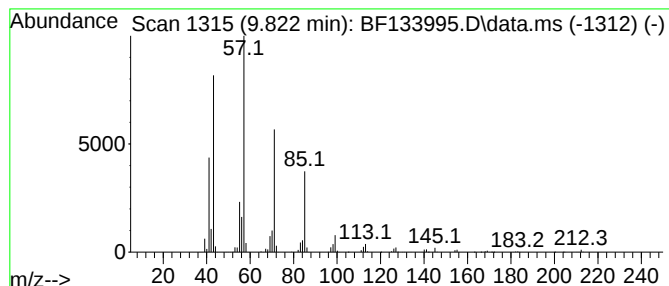
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	59.46 ng	2120080	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5		Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
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ALS Vial : 14 Sample Multiplier: 1

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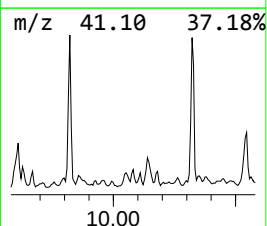
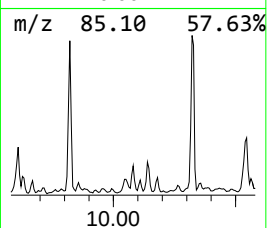
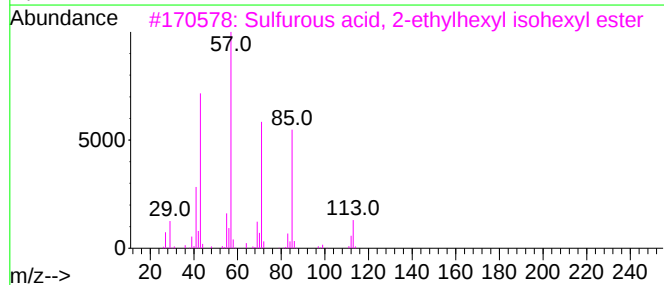
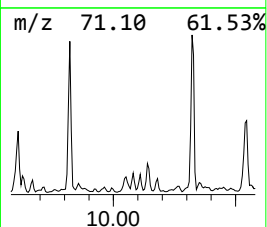
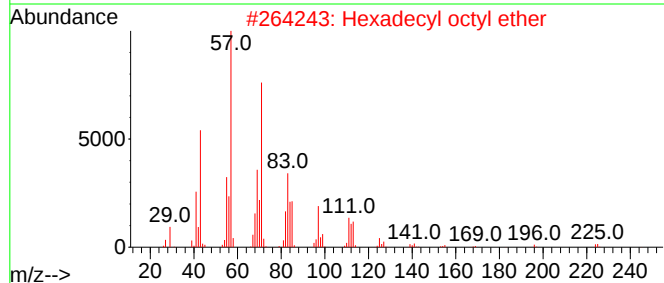
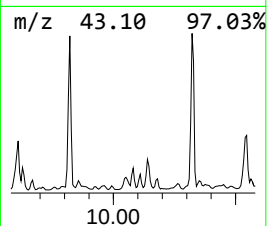
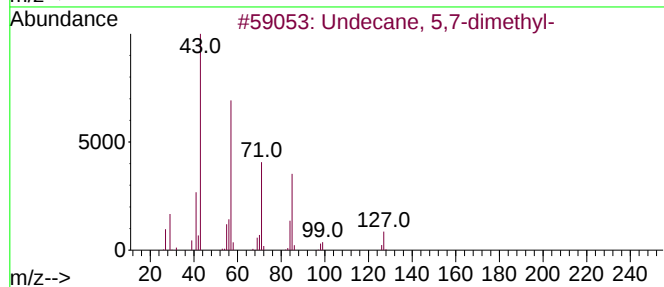
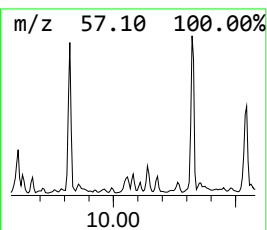
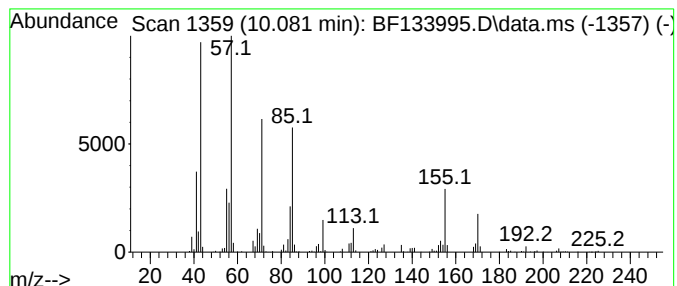
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 5,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	14.27 ng	508816	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
2			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	50
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	49
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49
5			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
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ALS Vial : 14 Sample Multiplier: 1

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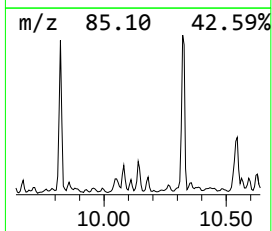
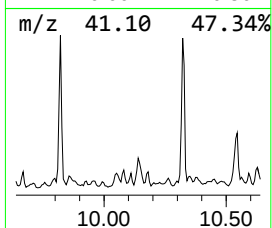
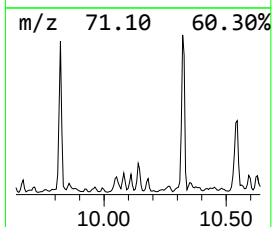
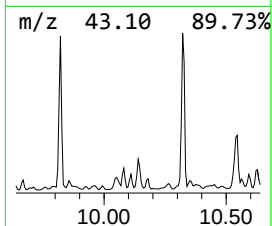
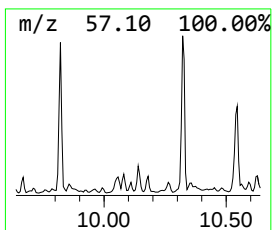
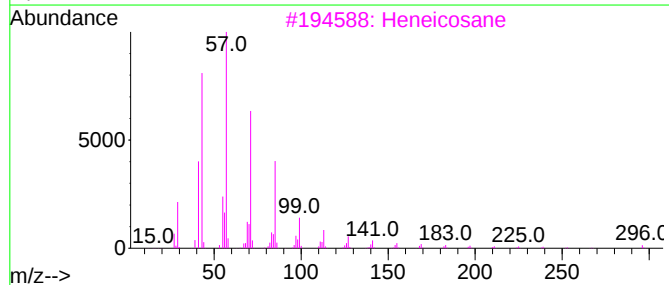
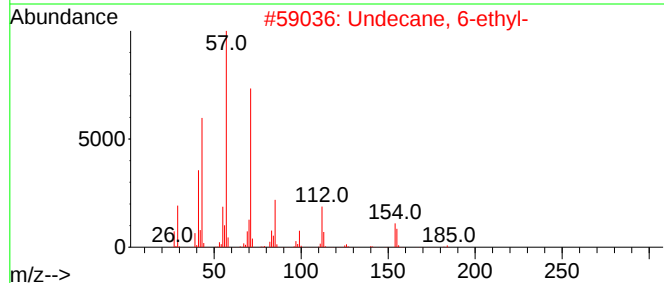
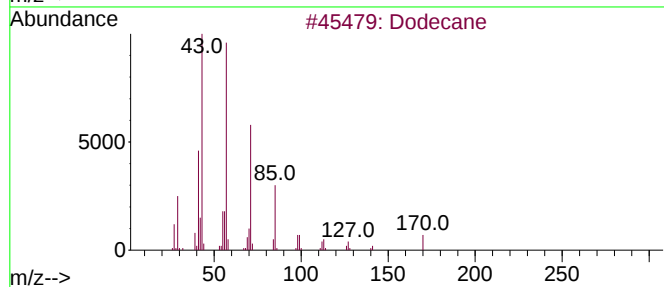
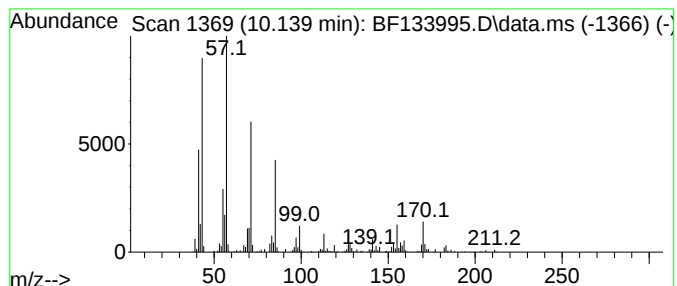
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	23.08 ng	822840	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	81
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
3		Heneicosane	296	C21H44	000629-94-7	74
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01

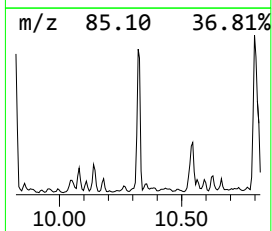
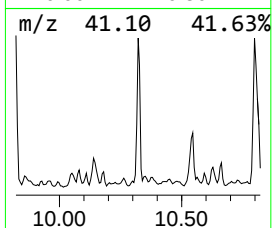
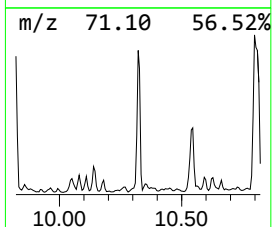
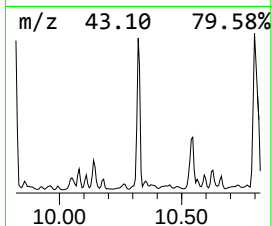
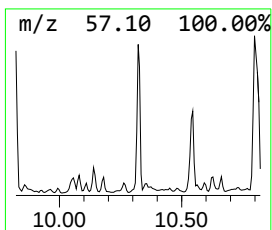
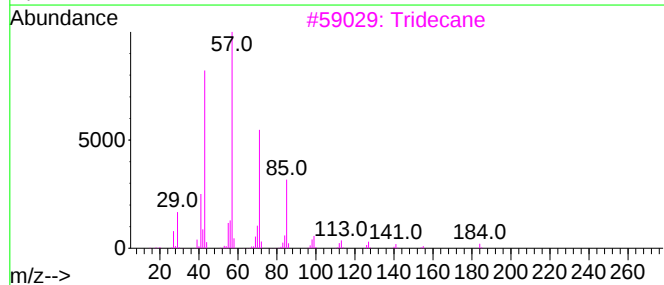
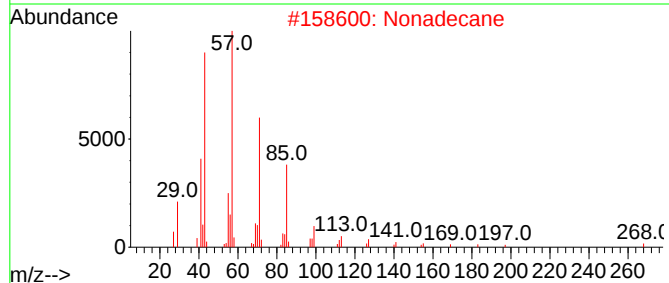
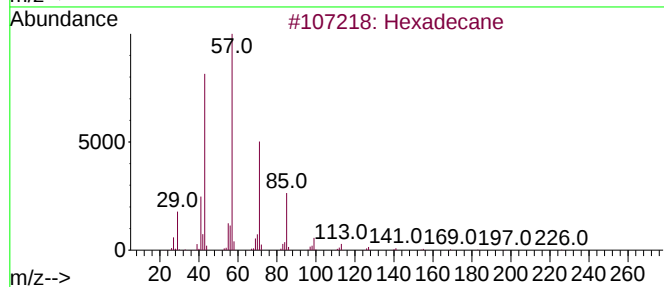
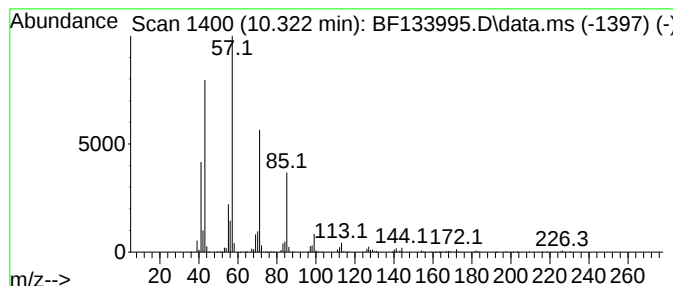
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	65.94 ng	2350940	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
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Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01

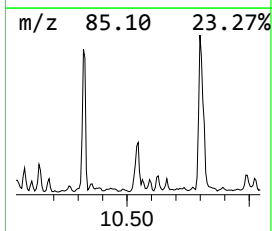
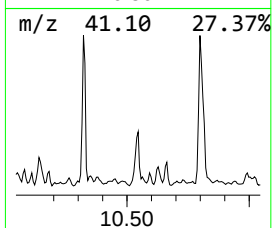
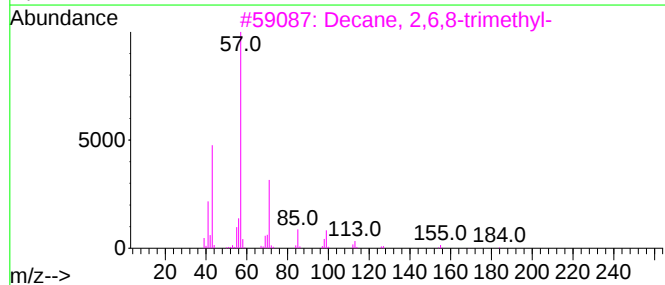
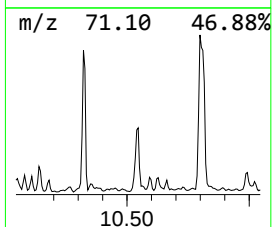
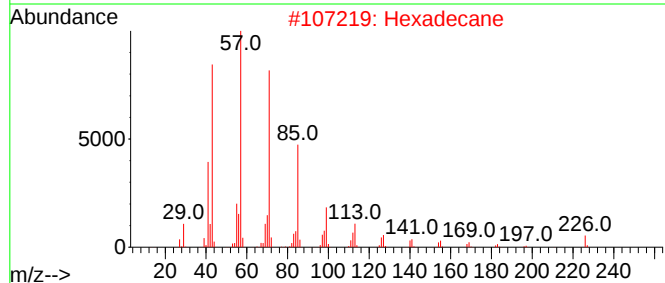
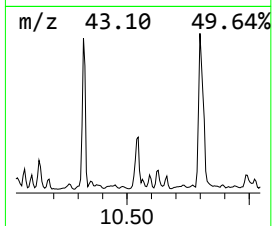
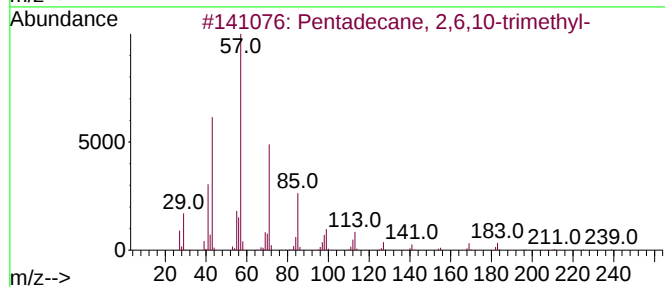
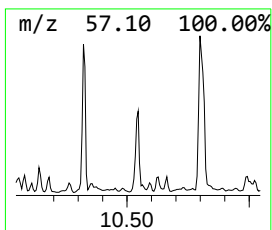
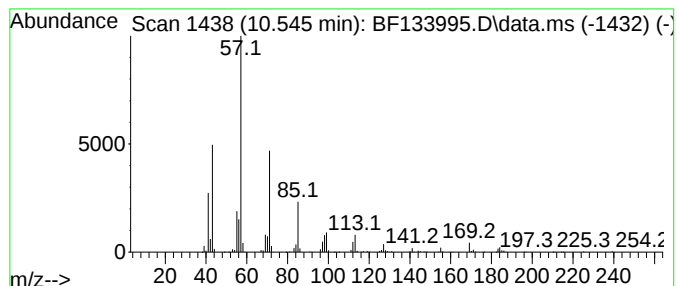
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	41.04 ng	1463400	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Hexadecane	226	C16H34	000544-76-3	80
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5		Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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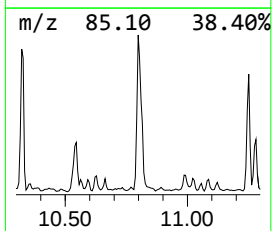
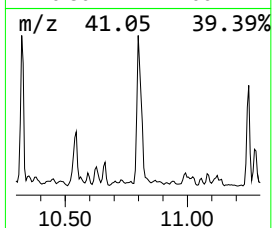
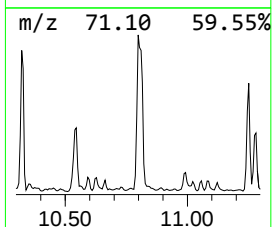
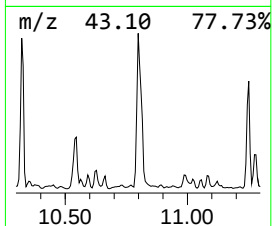
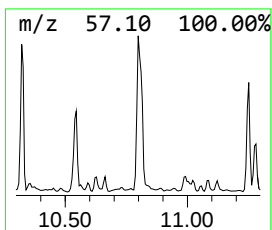
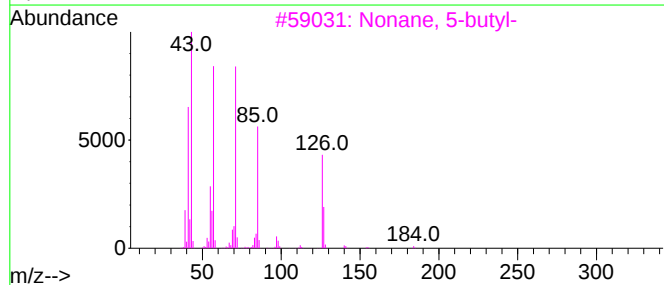
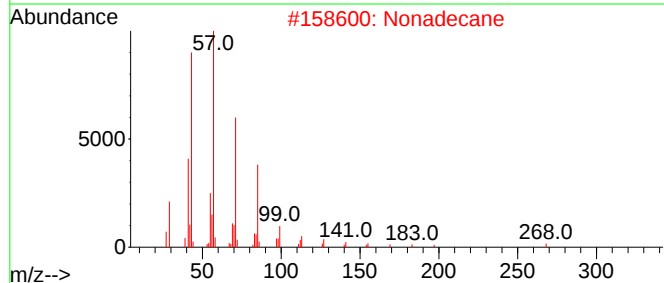
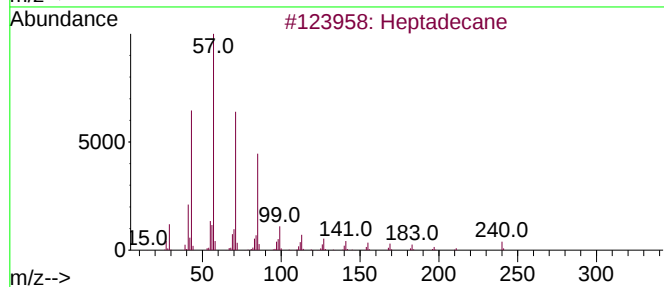
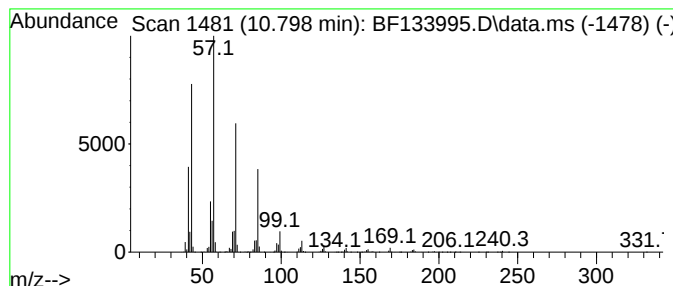
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonane, 5-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	128.07 ng	4205880	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-SCAN-01

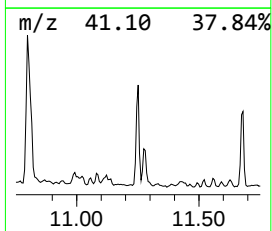
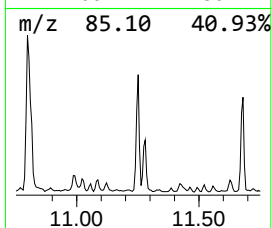
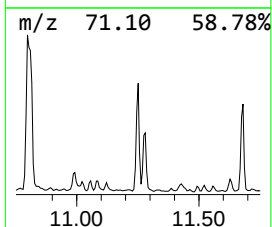
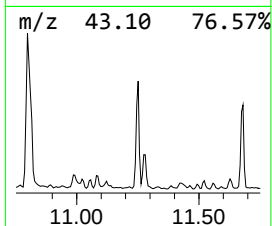
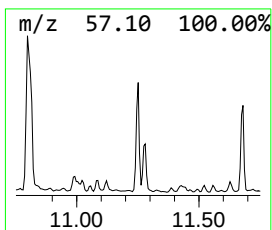
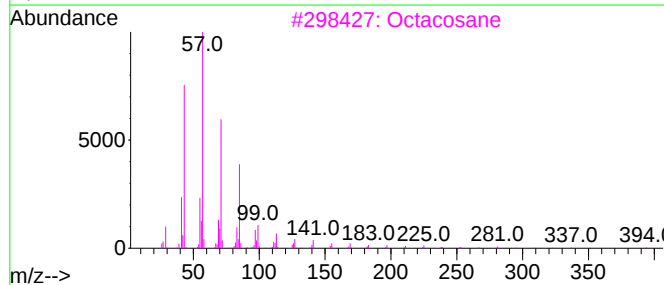
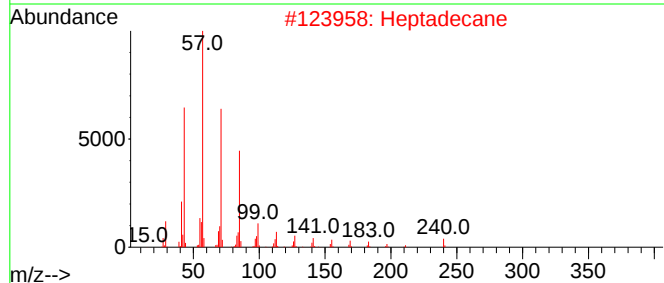
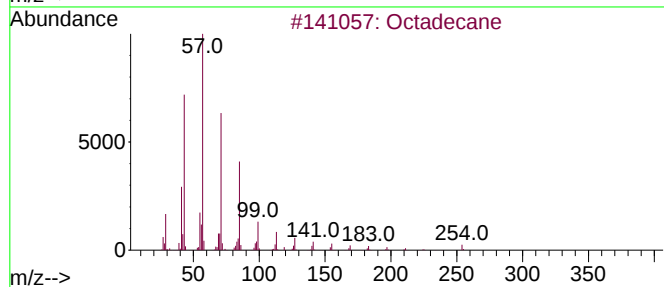
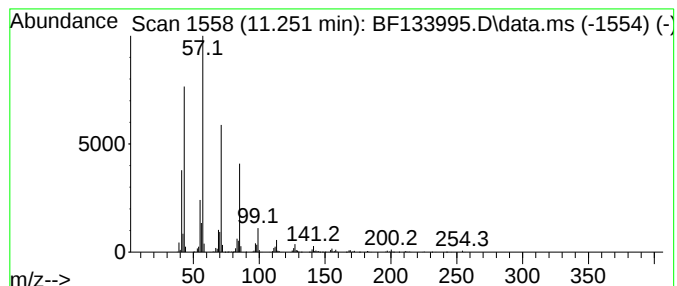
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	54.53 ng	1790690	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
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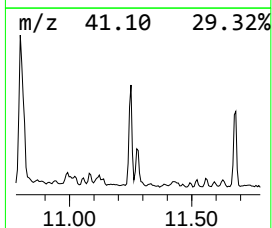
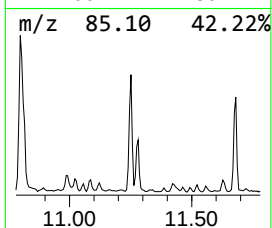
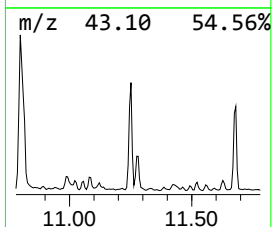
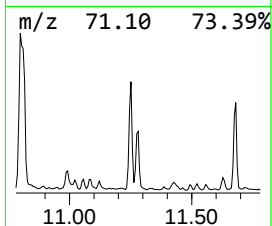
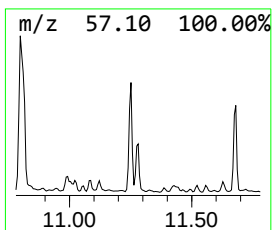
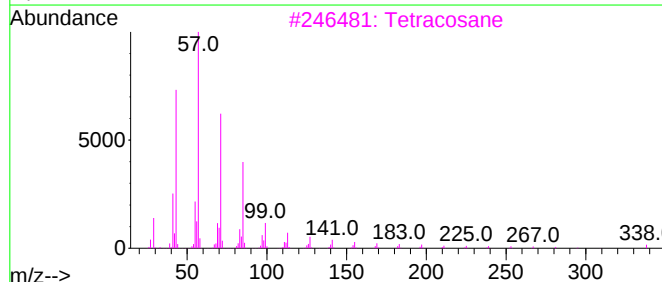
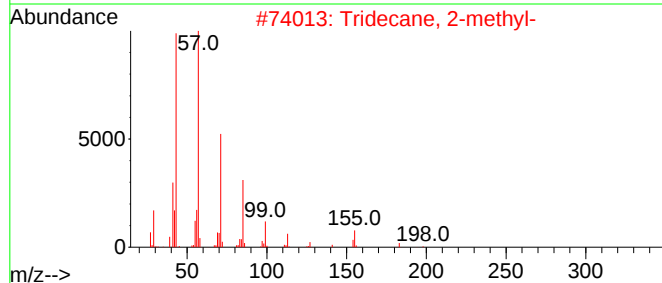
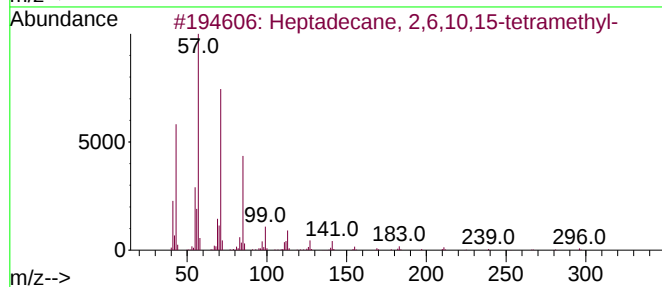
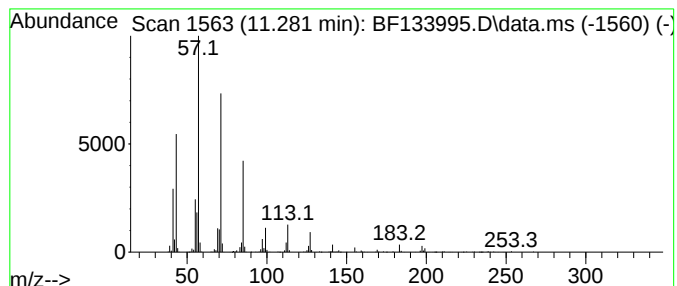
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.281	31.75 ng	1042780	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87
5	Decane, 2-methyl-		156	C11H24	006975-98-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
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WC-SCAN-01

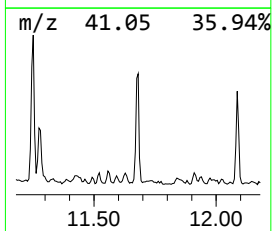
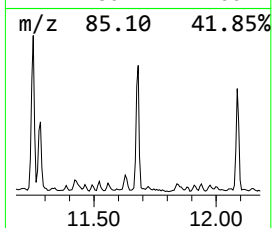
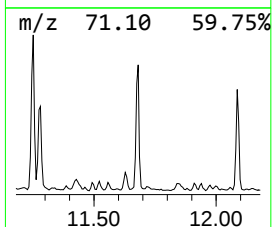
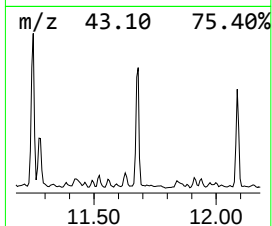
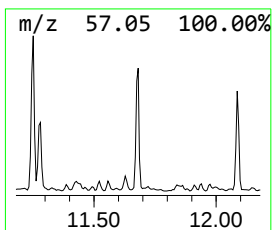
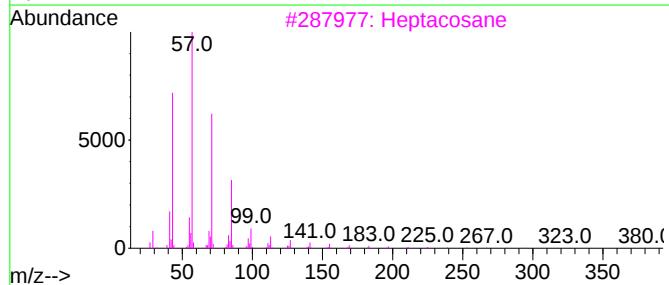
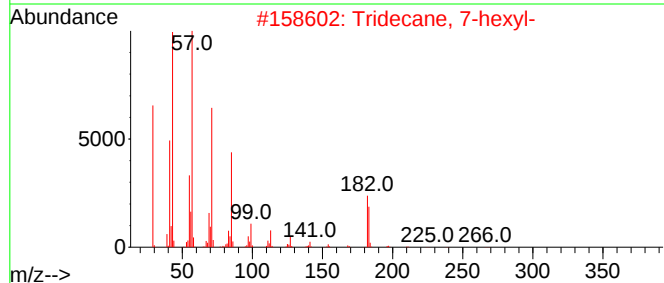
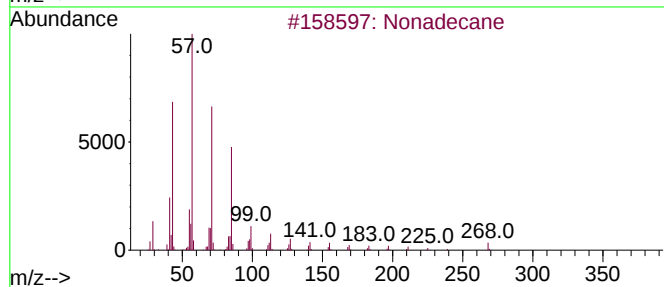
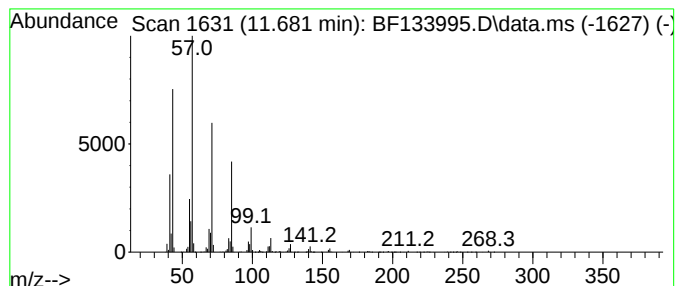
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	43.60 ng	1431990	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

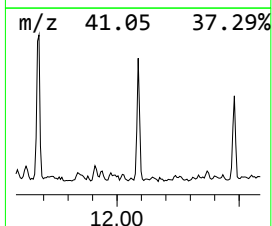
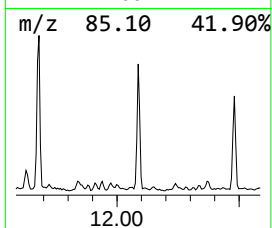
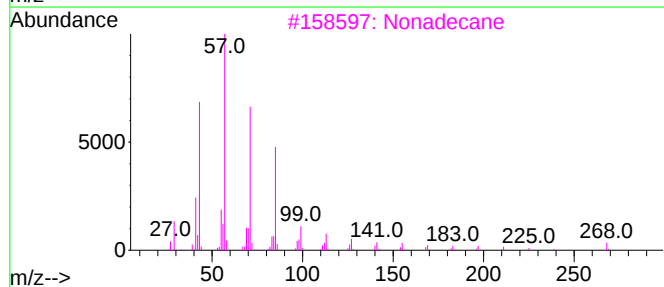
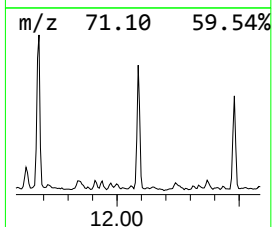
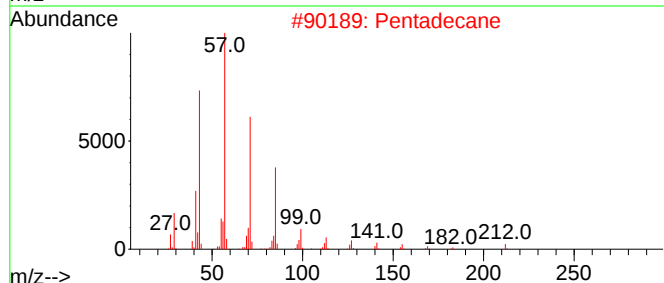
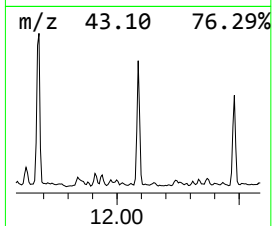
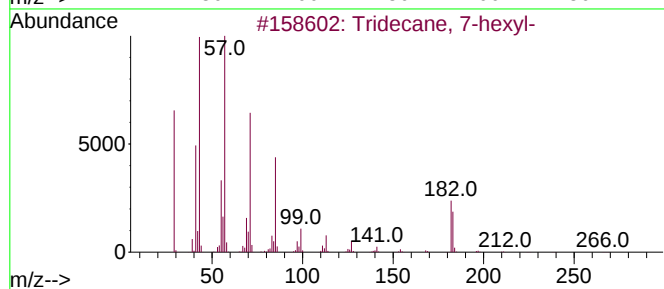
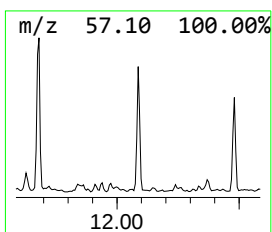
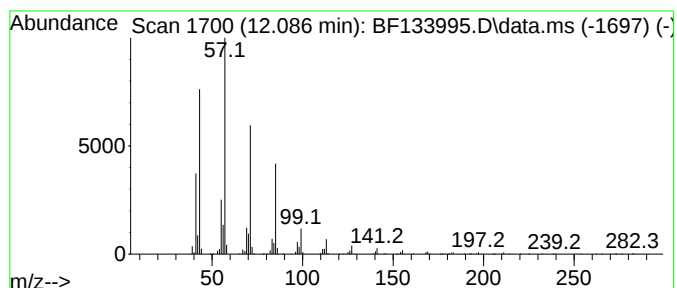
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ClientSampleId :
WC-SCAN-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.086	32.67 ng	1073000	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	97
2	Pentadecane		212	C15H32	000629-62-9	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01

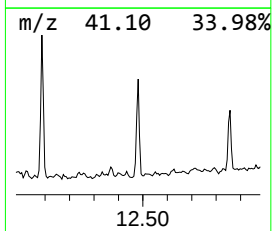
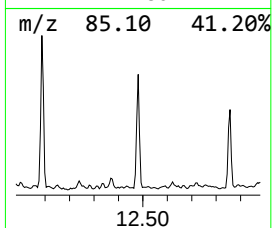
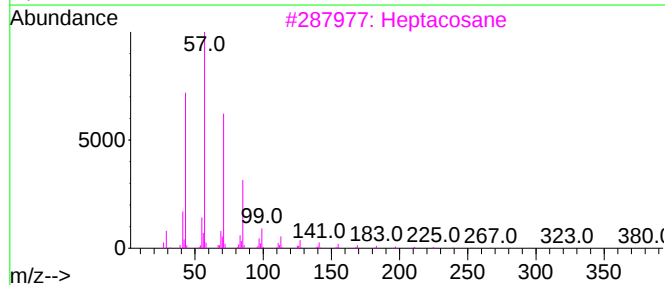
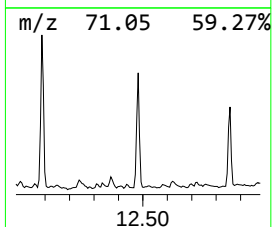
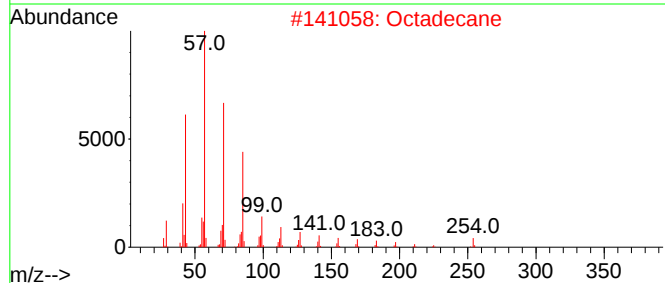
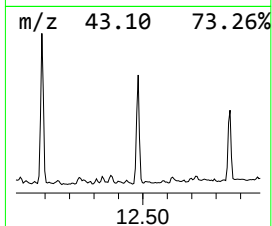
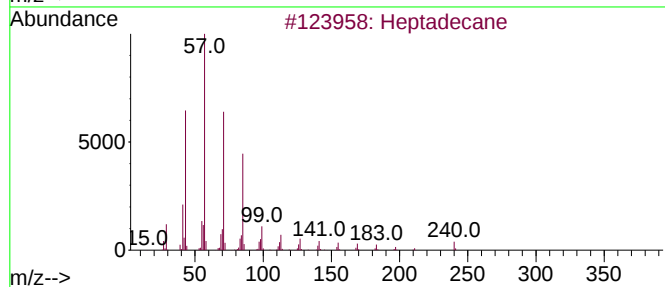
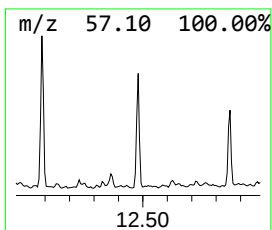
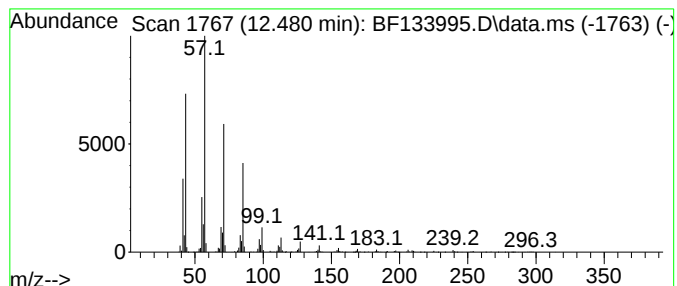
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	25.52 ng	838147	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Octadecane	254	C18H38	000593-45-3	97
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01

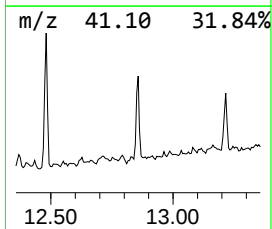
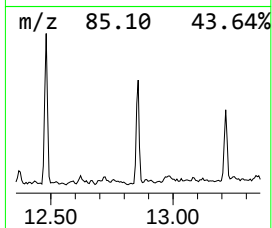
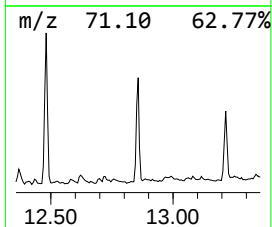
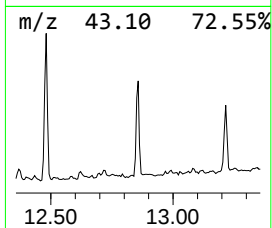
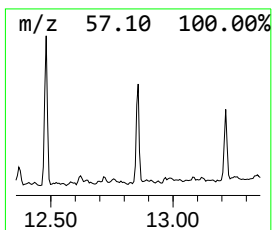
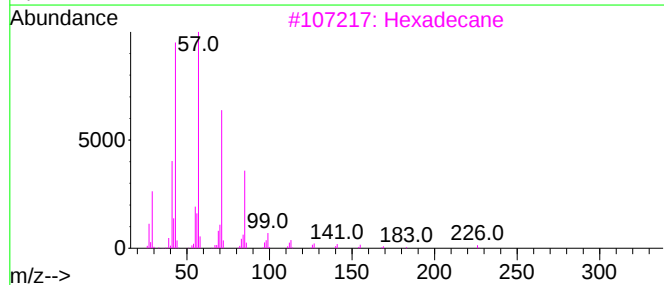
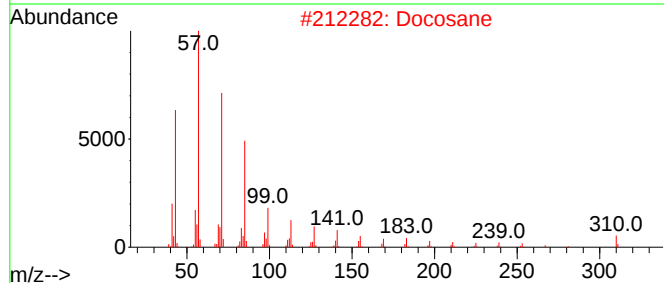
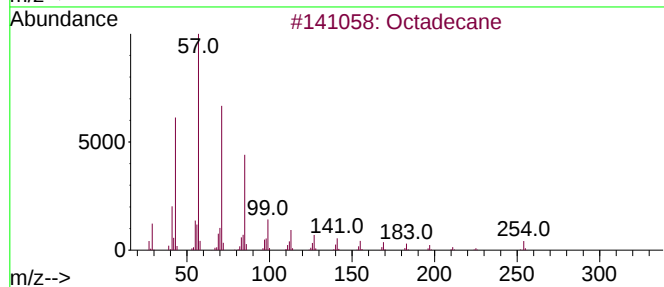
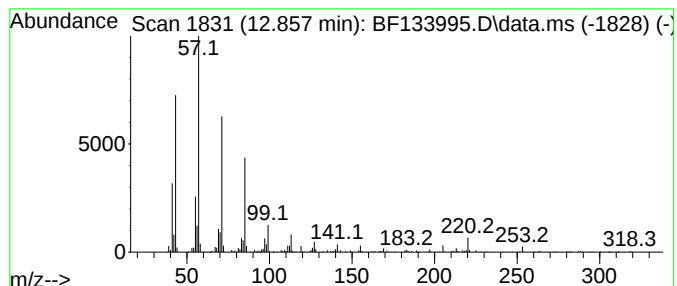
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	24.16 ng	582499	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Docosane	310	C22H46	000629-97-0	97
3			Hexadecane	226	C16H34	000544-76-3	93
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

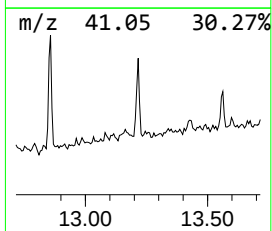
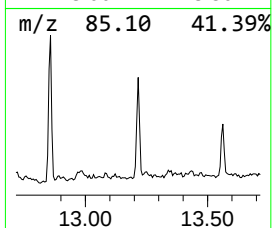
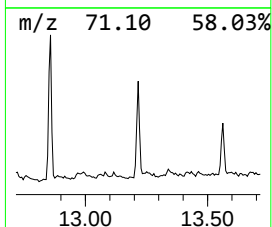
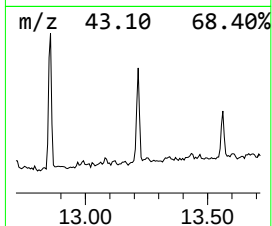
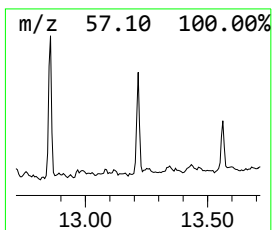
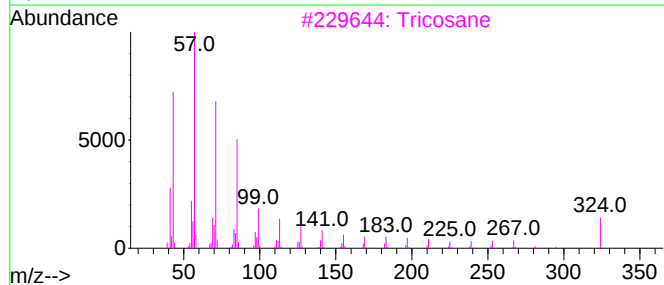
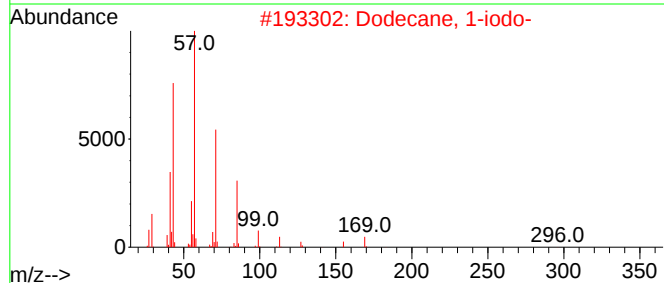
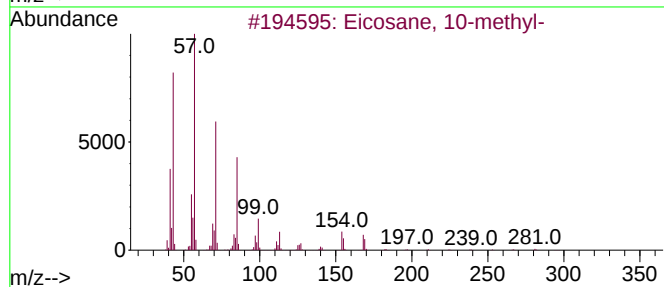
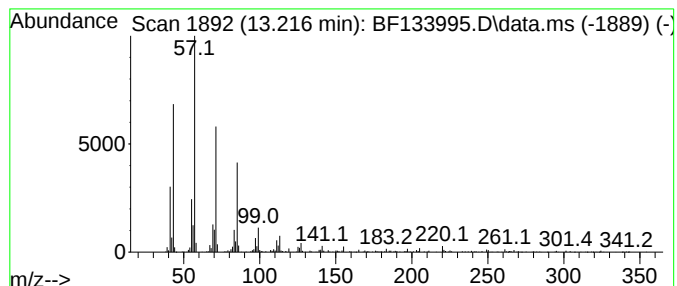
Instrument :
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ClientSampleId :
WC-SCAN-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 10-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.216	19.15 ng	461557	Chrysene-d12		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	93
3	Tricosane		324	C23H48	000638-67-5	93
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF133995.D
Acq On : 27 Jun 2023 17:20
Operator : CG\JU
Sample : 03357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Butane, 2-metho...	2.158	50.4	ng	1790180	1	6.851	709842	20.0
Tridecane	8.722	27.3	ng	1028360	2	8.128	752309	20.0
unknown9.087	9.087	14.0	ng	499250	3	9.892	713082	20.0
Tetradecane	9.287	45.1	ng	1606580	3	9.892	713082	20.0
Hexadecane	9.610	36.1	ng	1286590	3	9.892	713082	20.0
Naphthalene, 1,...	9.634	14.8	ng	526968	3	9.892	713082	20.0
unknown9.669	9.669	14.5	ng	518476	3	9.892	713082	20.0
Heptadecane	9.822	59.5	ng	2120080	3	9.892	713082	20.0
Undecane, 5,7-d...	10.081	14.3	ng	508816	3	9.892	713082	20.0
Dodecane	10.140	23.1	ng	822840	3	9.892	713082	20.0
Nonadecane	10.322	65.9	ng	2350940	3	9.892	713082	20.0
Pentadecane, 2,...	10.545	41.0	ng	1463400	3	9.892	713082	20.0
Nonane, 5-butyl-	10.798	128.1	ng	4205880	4	11.386	656808	20.0
Octadecane	11.251	54.5	ng	1790690	4	11.386	656808	20.0
Heptadecane, 2,...	11.281	31.8	ng	1042780	4	11.386	656808	20.0
Tridecane, 7-he...	11.681	43.6	ng	1431990	4	11.386	656808	20.0
Pentadecane	12.086	32.7	ng	1073000	4	11.386	656808	20.0
Heptacosane	12.480	25.5	ng	838147	4	11.386	656808	20.0
Docosane	12.857	24.2	ng	582499	5	14.051	482162	20.0
Eicosane, 10-me...	13.216	19.1	ng	461557	5	14.051	482162	20.0