

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125436.D
 Acq On : 10 Sep 2021 21:46
 Operator : JU/CG
 Sample : M3689-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 256

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.410	732	735	738	rBV	222494	192955	3.19%	0.278%
2	6.469	742	745	751	rBV2	191846	200097	3.31%	0.288%
3	6.522	751	754	758	rVV2	153181	153770	2.54%	0.222%
4	6.622	767	771	776	rBV4	97958	171114	2.83%	0.247%
5	6.716	783	787	790	rBV2	2062166	1754680	28.99%	2.528%
6	6.863	806	812	813	rBV3	129820	155340	2.57%	0.224%
7	6.887	813	816	820	rVV2	1395460	1279405	21.14%	1.844%
8	6.940	821	825	828	rVB2	206724	215520	3.56%	0.311%
9	6.992	832	834	837	rVV	230688	216807	3.58%	0.312%
10	7.028	837	840	844	rVB	457487	432391	7.14%	0.623%
11	7.110	852	854	856	rBV	225027	170822	2.82%	0.246%
12	7.157	856	862	865	rVV	921295	839503	13.87%	1.210%
13	7.187	865	867	869	rVV	684961	560486	9.26%	0.808%
14	7.216	869	872	877	rVB2	876621	1001274	16.54%	1.443%
15	7.269	877	881	885	rBV2	926887	980232	16.19%	1.413%
16	7.351	893	895	897	rBV	105600	117172	1.94%	0.169%
17	7.422	901	907	910	rVV	651439	849993	14.04%	1.225%
18	7.481	910	917	920	rVV	5557448	6052861	100.00%	8.722%
19	7.534	920	926	928	rVV4	543778	757422	12.51%	1.091%
20	7.587	928	935	939	rVV4	536414	1111634	18.37%	1.602%
21	7.634	939	943	945	rVV3	266804	389180	6.43%	0.561%
22	7.657	945	947	949	rVV2	666575	662710	10.95%	0.955%
23	7.681	949	951	954	rVV2	569160	716889	11.84%	1.033%
24	7.710	954	956	962	rVV	975972	879711	14.53%	1.268%
25	7.763	962	965	967	rVV2	366544	434017	7.17%	0.625%
26	7.787	967	969	971	rVV	1324340	1110653	18.35%	1.600%
27	7.816	971	974	976	rVV2	806317	1123047	18.55%	1.618%
28	7.839	976	978	982	rVV2	1244132	1534863	25.36%	2.212%
29	7.881	982	985	987	rVV2	809152	736077	12.16%	1.061%
30	7.910	987	990	993	rVV3	1109830	1262530	20.86%	1.819%
31	7.934	993	994	996	rVV2	394959	327516	5.41%	0.472%
32	7.957	996	998	1000	rVV	676392	540969	8.94%	0.780%
33	7.981	1000	1002	1005	rVV4	244206	300011	4.96%	0.432%
34	8.010	1005	1007	1009	rVV	195238	156150	2.58%	0.225%
35	8.034	1009	1011	1015	rVB2	189676	184011	3.04%	0.265%
36	8.116	1020	1025	1027	rVV4	302896	494881	8.18%	0.713%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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37	8.145	1027	1030	1032	rVV	3057151	2573791	42.52%	3.709%
38	8.169	1032	1034	1036	rVV	1532568	1406870	23.24%	2.027%
39	8.192	1036	1038	1040	rVV	817647	680758	11.25%	0.981%
40	8.222	1040	1043	1046	rVV2	729248	687774	11.36%	0.991%
41	8.257	1046	1049	1056	rVB4	230474	313311	5.18%	0.451%
42	8.457	1080	1083	1088	rVB4	312503	331138	5.47%	0.477%
43	8.504	1089	1091	1095	rVB2	109559	126767	2.09%	0.183%
44	8.539	1095	1097	1101	rBV3	173790	185495	3.06%	0.267%
45	8.581	1101	1104	1107	rBV	291166	237072	3.92%	0.342%
46	8.675	1116	1120	1122	rBV	191941	168842	2.79%	0.243%
47	8.757	1131	1134	1137	rBV	880397	750239	12.39%	1.081%
48	8.869	1149	1153	1159	rVB	1749970	1655700	27.35%	2.386%
49	8.986	1168	1173	1176	rBV2	154198	186439	3.08%	0.269%
50	9.034	1179	1181	1183	rBV2	127723	124265	2.05%	0.179%
51	9.086	1186	1190	1192	rVB4	88892	118307	1.95%	0.170%
52	9.116	1192	1195	1200	rBV2	184607	193092	3.19%	0.278%
53	9.157	1200	1202	1204	rBV	152950	117479	1.94%	0.169%
54	9.181	1204	1206	1209	rBV	228504	195183	3.22%	0.281%
55	9.239	1213	1216	1219	rBV	266703	238521	3.94%	0.344%
56	9.322	1226	1230	1233	rBV	1049262	931368	15.39%	1.342%
57	9.398	1240	1243	1245	rVB	131328	122650	2.03%	0.177%
58	9.586	1267	1275	1280	rBV5	336118	710451	11.74%	1.024%
59	9.639	1280	1284	1286	rVV3	444318	525148	8.68%	0.757%
60	9.663	1286	1288	1291	rVV3	192312	230022	3.80%	0.331%
61	9.698	1291	1294	1297	rVB2	223514	204732	3.38%	0.295%
62	9.851	1313	1320	1323	rBV	1288240	1148579	18.98%	1.655%
63	9.892	1324	1327	1328	rVV2	132093	143033	2.36%	0.206%
64	9.928	1330	1333	1336	rVB	1506620	1248426	20.63%	1.799%
65	10.081	1356	1359	1362	rBV2	196470	268877	4.44%	0.387%
66	10.139	1367	1369	1371	rVB	167526	122965	2.03%	0.177%
67	10.169	1371	1374	1379	rBV3	327176	442390	7.31%	0.637%
68	10.210	1379	1381	1383	rVB	208618	155574	2.57%	0.224%
69	10.239	1384	1386	1388	rBV3	106691	120971	2.00%	0.174%
70	10.351	1400	1405	1407	rBV	1376826	1178736	19.47%	1.699%
71	10.380	1407	1410	1412	rVV	167194	153701	2.54%	0.221%
72	10.404	1412	1414	1420	rVB6	137774	189503	3.13%	0.273%
73	10.569	1437	1442	1448	rBV2	698434	1119707	18.50%	1.614%
74	10.622	1449	1451	1454	rVB	256622	183193	3.03%	0.264%
75	10.651	1454	1456	1460	rBV2	254191	276471	4.57%	0.398%
76	10.692	1460	1463	1465	rBV	315236	257716	4.26%	0.371%

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77	10.716	1465	1467	1469	rBV2	126295	114533	1.89%	0.165%
78	10.828	1483	1486	1495	rBV	1691621	2479907	40.97%	3.574%
79	11.016	1515	1518	1520	rBV	360135	359915	5.95%	0.519%
80	11.051	1522	1524	1526	rVB	322982	238331	3.94%	0.343%
81	11.080	1526	1529	1531	rVB3	326363	266816	4.41%	0.384%
82	11.110	1531	1534	1537	rVB	325896	239570	3.96%	0.345%
83	11.145	1538	1540	1542	rBV	362179	323651	5.35%	0.466%
84	11.275	1559	1562	1564	rBV	1789205	1490063	24.62%	2.147%
85	11.304	1564	1567	1573	rVB	1284199	1415361	23.38%	2.040%
86	11.422	1583	1587	1589	rBV	1262031	1305016	21.56%	1.881%
87	11.451	1589	1592	1597	rVV	441108	651105	10.76%	0.938%
88	11.522	1601	1604	1606	rBV2	315505	317821	5.25%	0.458%
89	11.545	1606	1608	1612	rBV	360321	319373	5.28%	0.460%
90	11.586	1612	1615	1618	rBV	594014	547972	9.05%	0.790%
91	11.622	1618	1621	1622	rBV	213162	196657	3.25%	0.283%
92	11.651	1624	1626	1630	rBV	469247	502808	8.31%	0.725%
93	11.704	1632	1635	1638	rBV	1451323	1328776	21.95%	1.915%
94	11.869	1660	1663	1668	rBV	584264	949190	15.68%	1.368%
95	11.945	1672	1676	1678	rBV2	1154671	1373979	22.70%	1.980%
96	11.998	1683	1685	1687	rBV2	709481	723172	11.95%	1.042%
97	12.116	1702	1705	1708	rBV	1384912	1567147	25.89%	2.258%
98	12.269	1728	1731	1733	rBV	852376	1069057	17.66%	1.541%
99	12.398	1750	1753	1757	rBV	1187277	1720572	28.43%	2.479%
100	12.510	1769	1772	1775	rBV	1386726	1803344	29.79%	2.599%

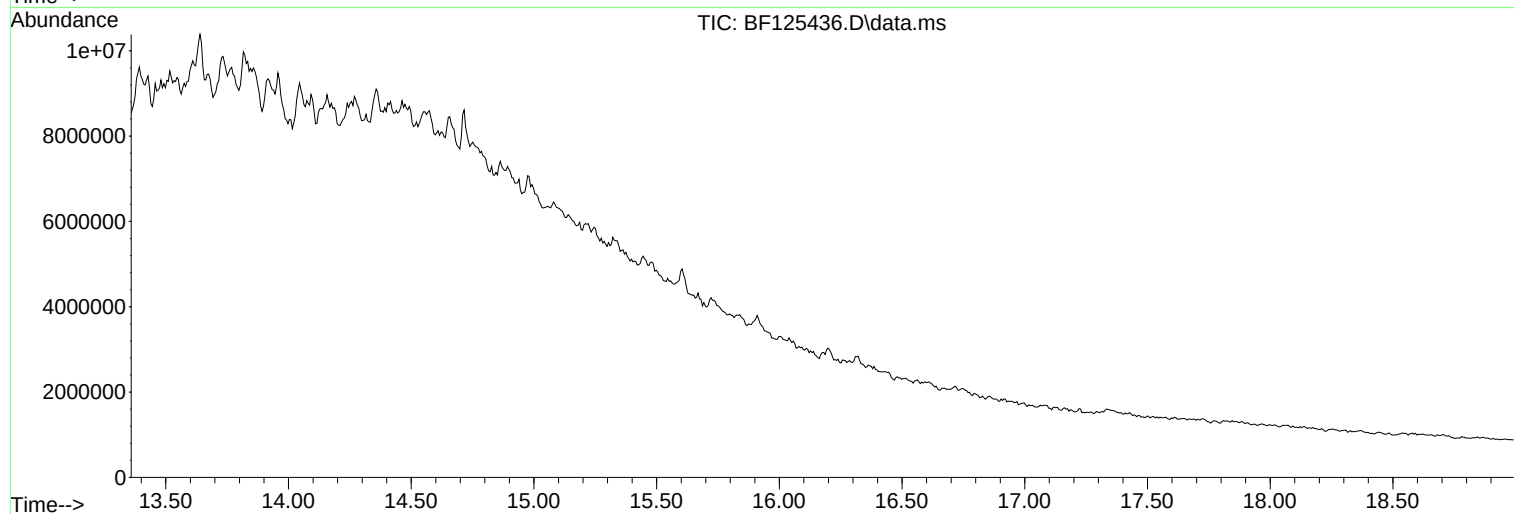
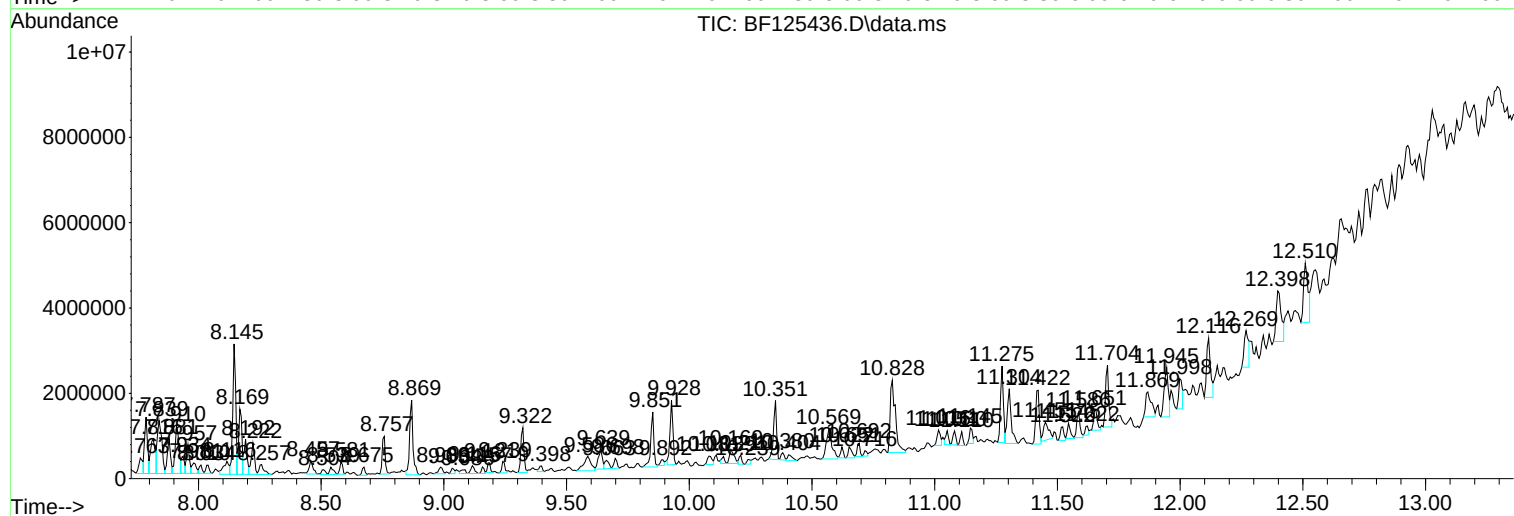
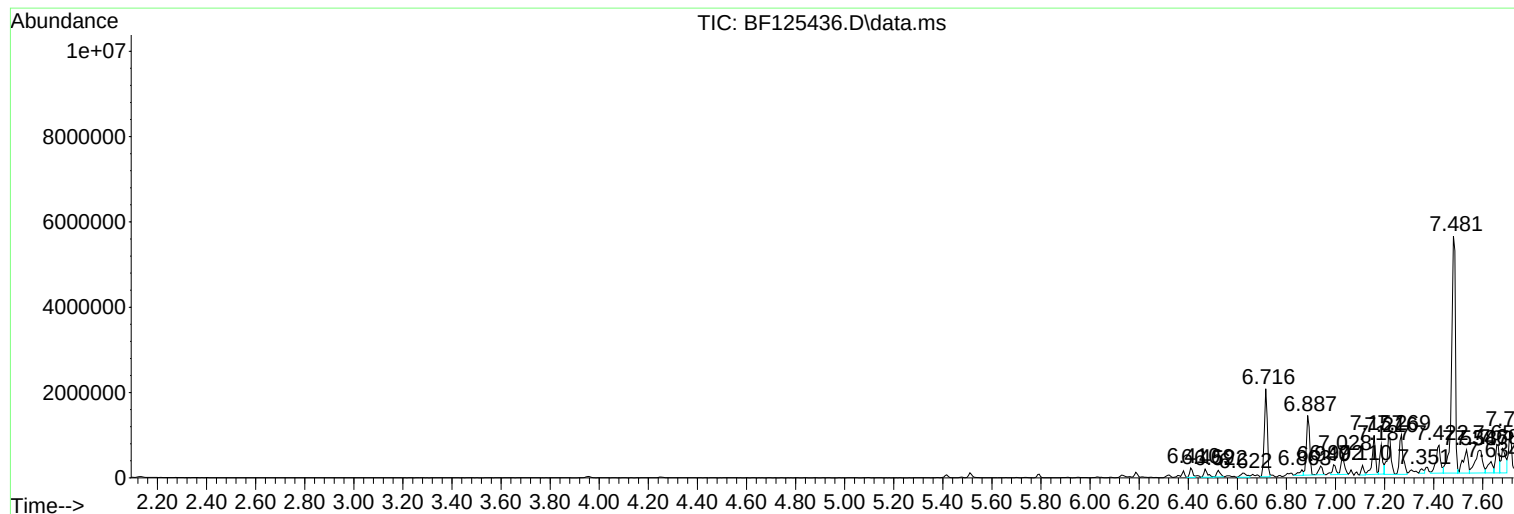
Sum of corrected areas: 69396085

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Instrument :
BNA_F
ClientSampled :
256

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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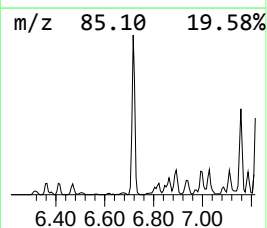
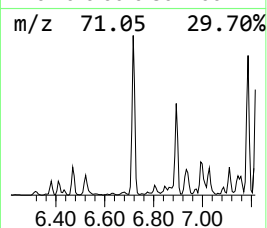
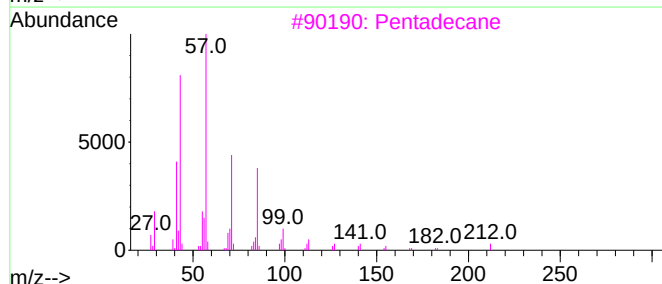
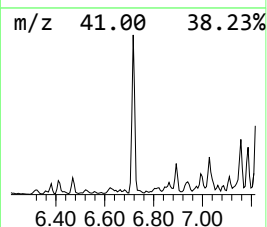
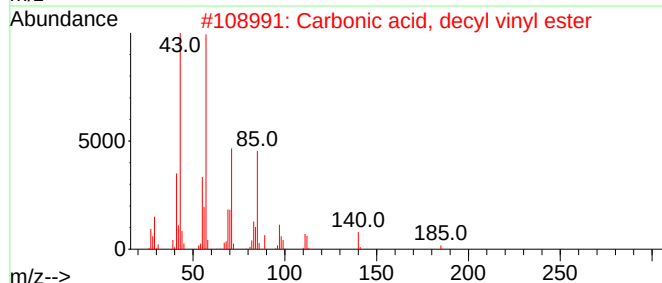
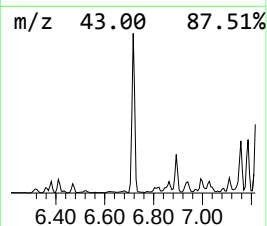
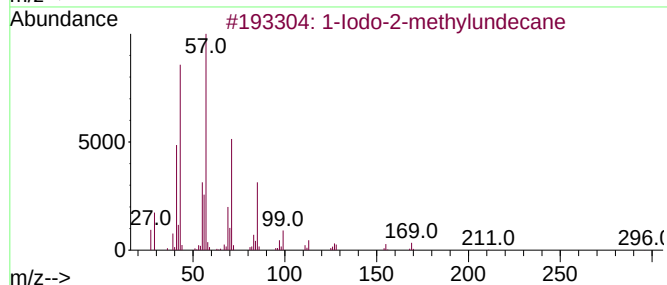
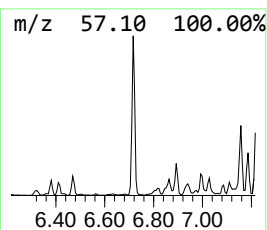
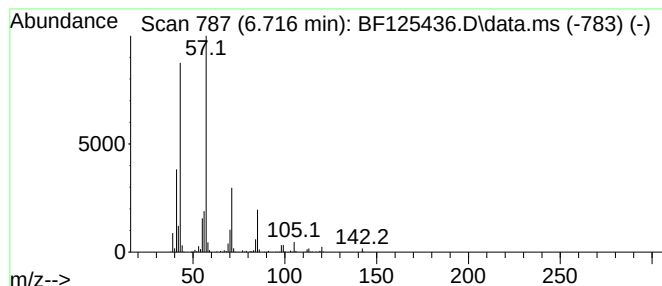
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Iodo-2-methylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	27.43 ng	1754680	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	72
3			Pentadecane	212	C15H32	000629-62-9	72
4			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64



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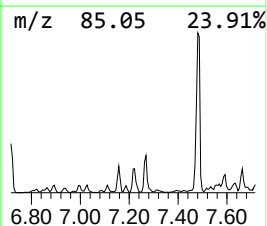
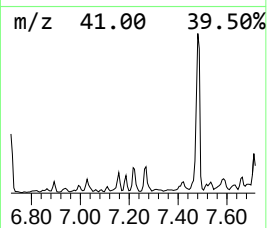
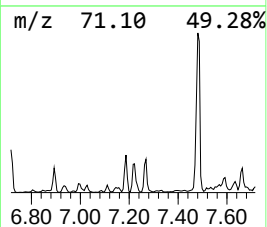
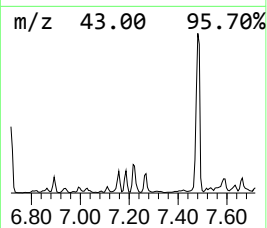
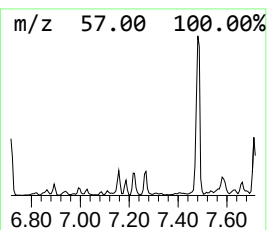
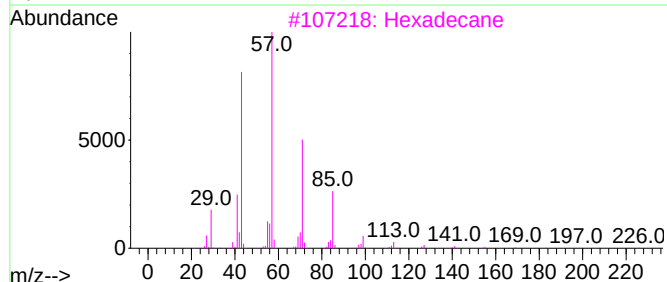
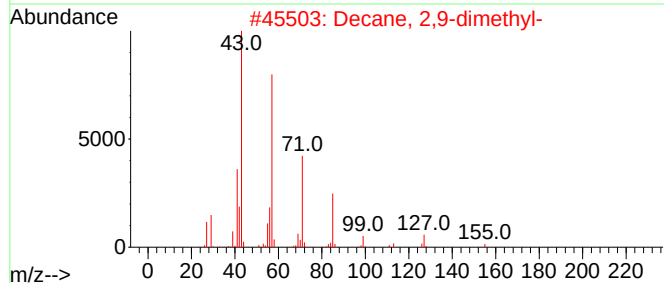
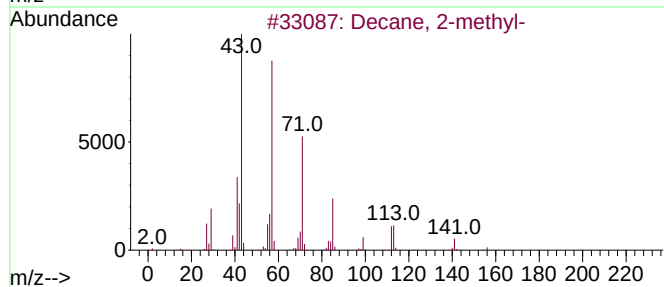
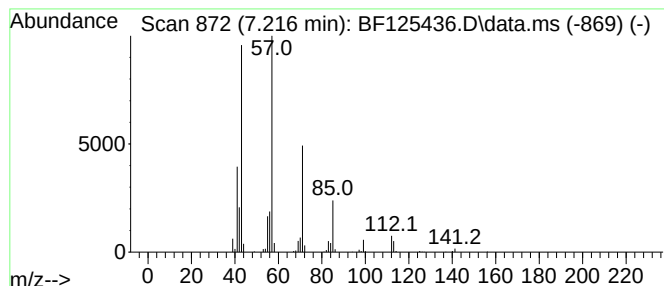
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	15.65 ng	1001270	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	83
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
3			Hexadecane	226	C16H34	000544-76-3	72
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	53



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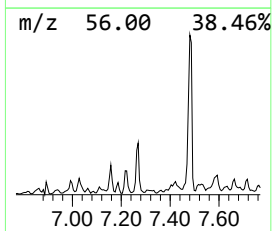
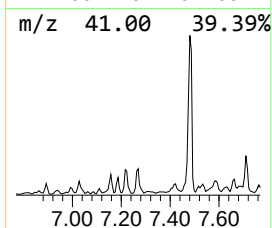
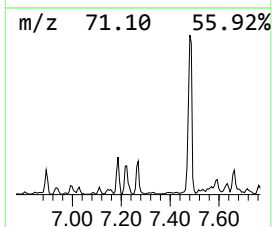
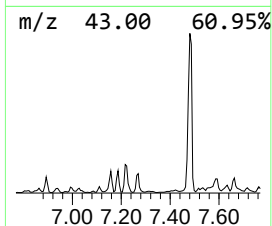
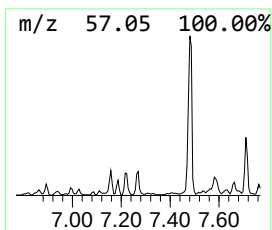
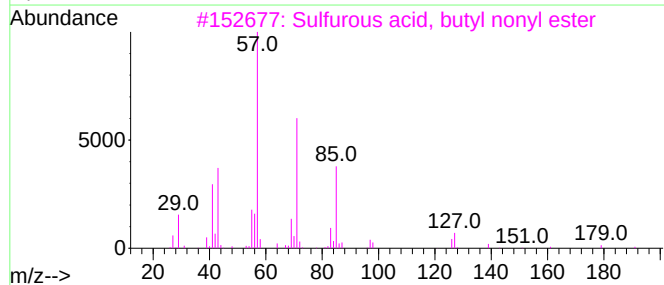
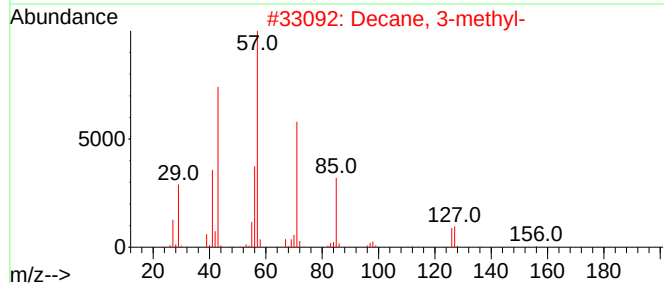
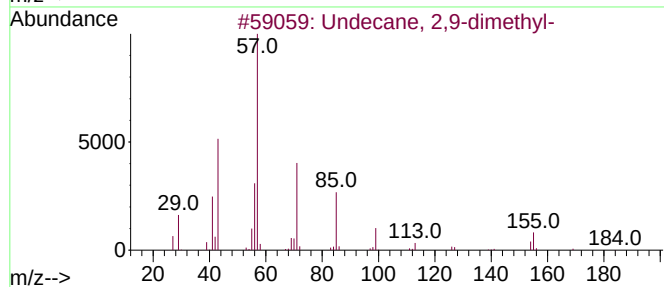
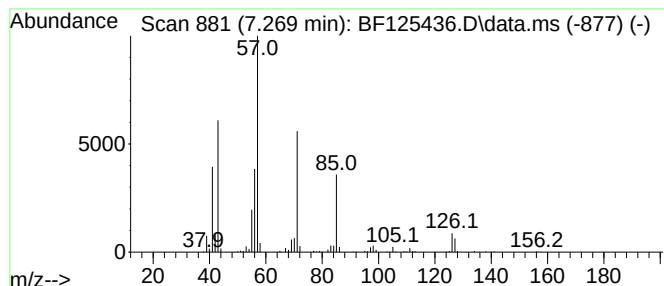
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 2,9-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	15.32 ng	980232	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
2			Decane, 3-methyl-	156	C11H24	013151-34-3	68
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
Operator : JU/CG
Sample : M3689-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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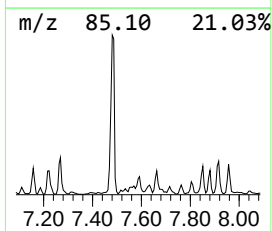
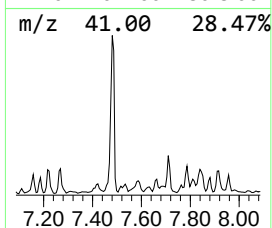
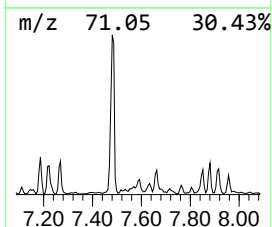
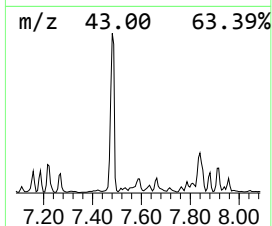
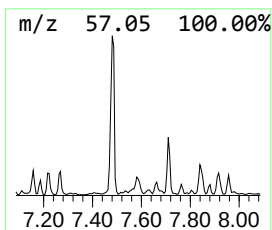
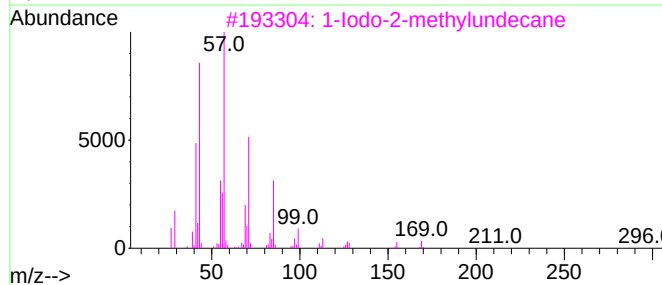
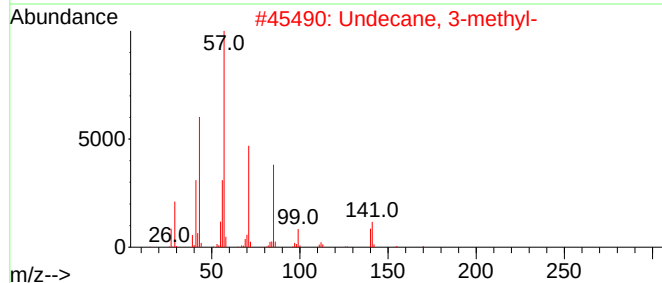
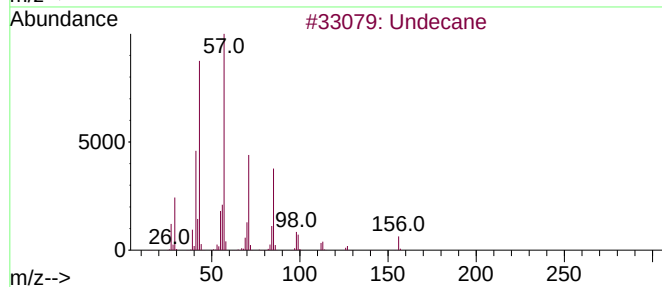
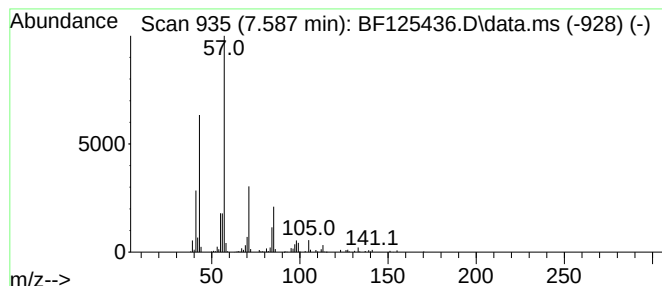
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	15.80 ng	1111630	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	64
2	Undecane, 3-methyl-			170	C12H26	001002-43-3	58
3	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	53
4	Hexane, 2,3,5-trimethyl-			128	C9H20	001069-53-0	53
5	Hexadecane			226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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ClientSampleId :
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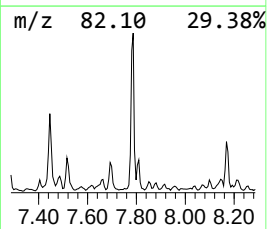
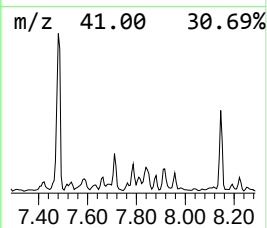
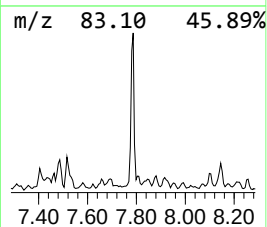
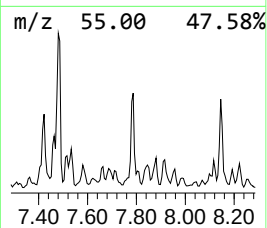
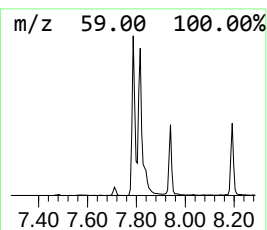
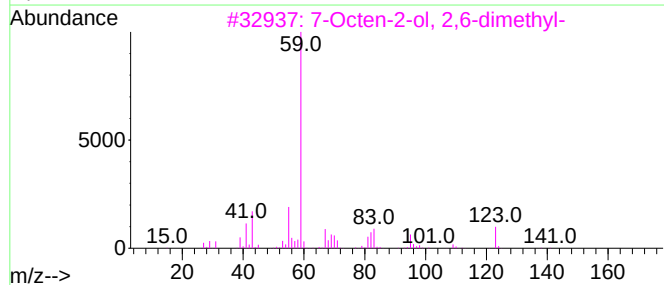
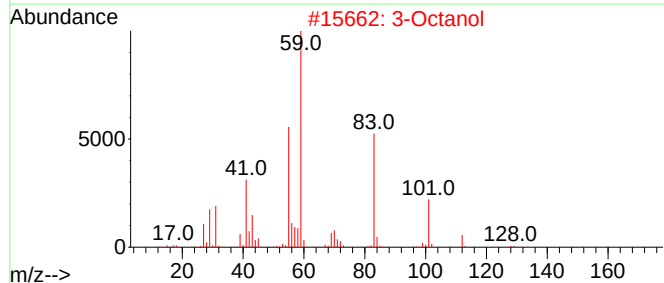
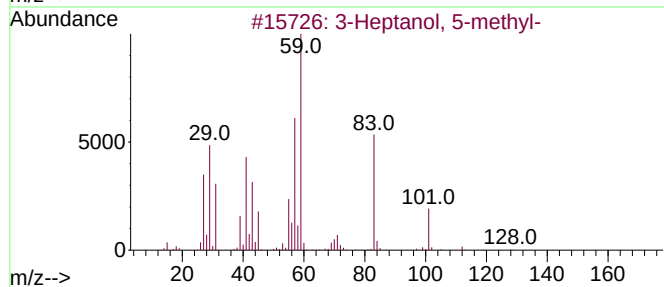
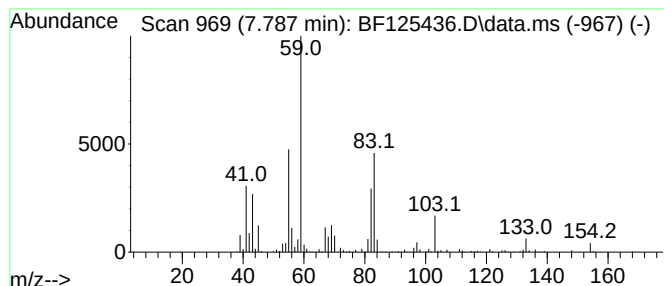
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Heptanol, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	15.79 ng	1110650	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	50
2			3-Octanol	130	C8H18O	000589-98-0	50
3			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	43
4			3-Dodecanol	186	C12H26O	010203-30-2	40
5			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
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Sample : M3689-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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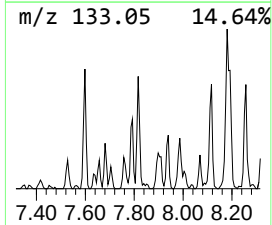
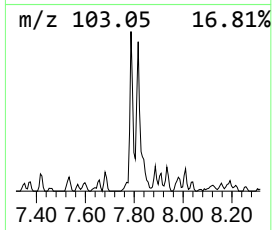
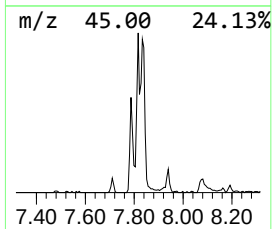
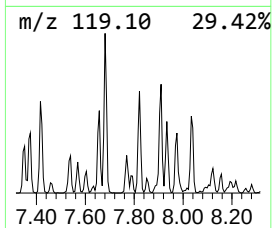
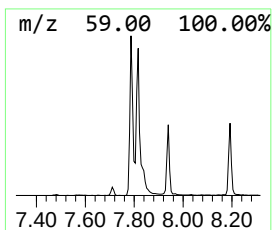
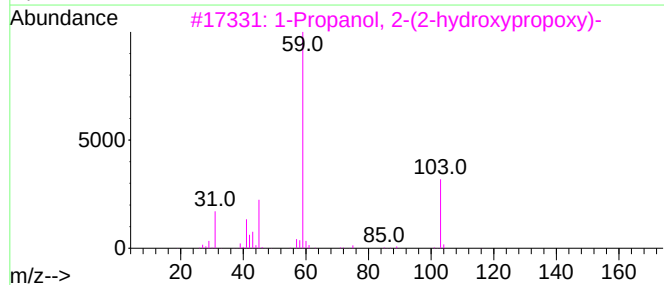
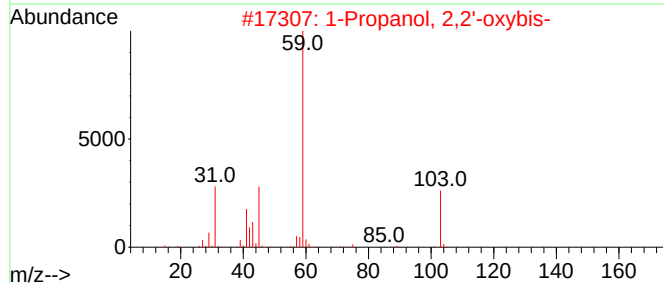
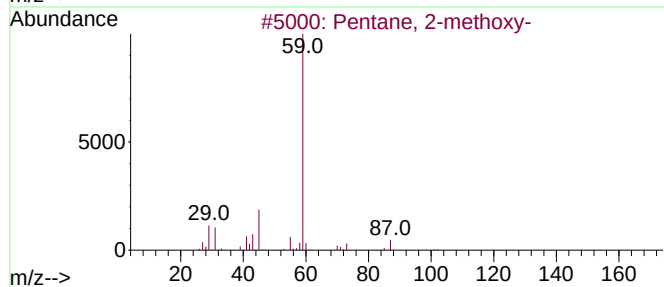
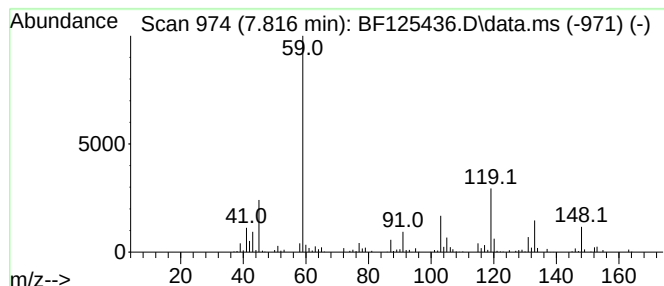
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.816 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	15.97 ng	1123050	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	49
2		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	47
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
4		Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	43
5		1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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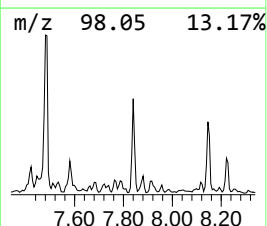
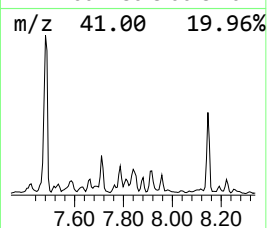
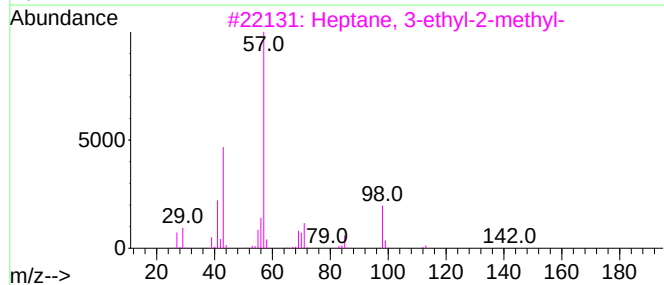
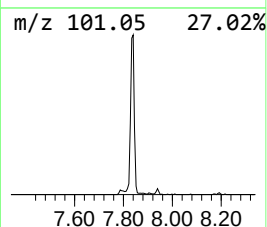
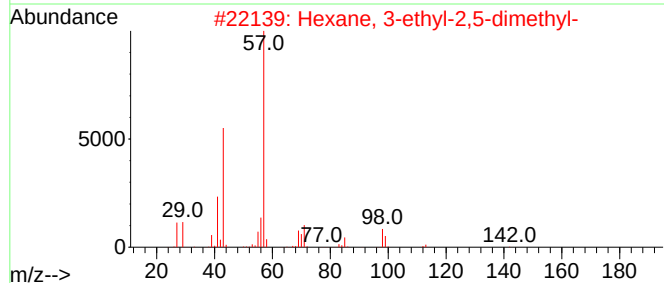
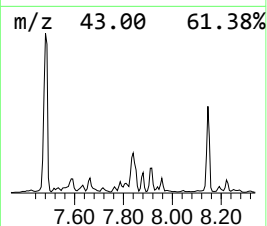
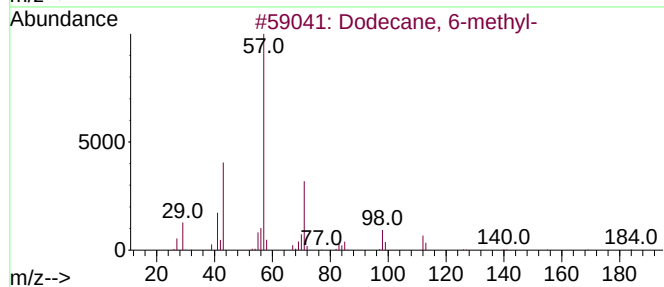
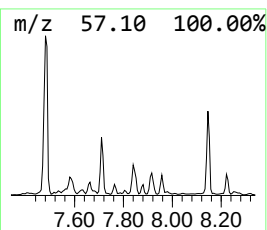
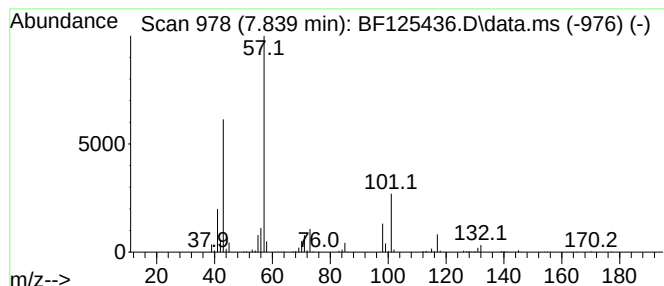
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.839 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	21.82 ng	1534860	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
2			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	38
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
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Instrument :
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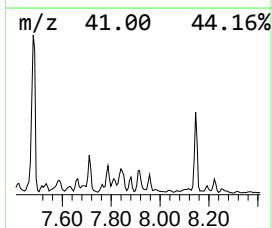
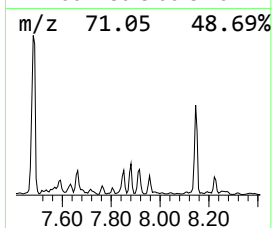
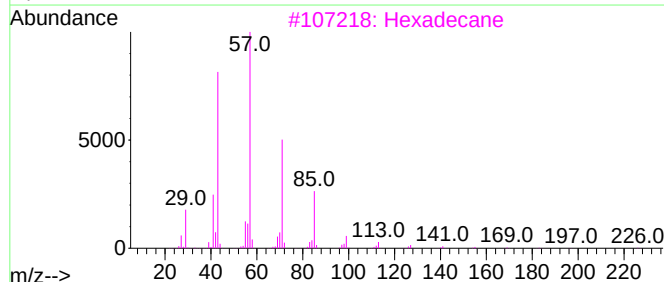
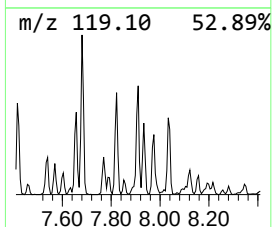
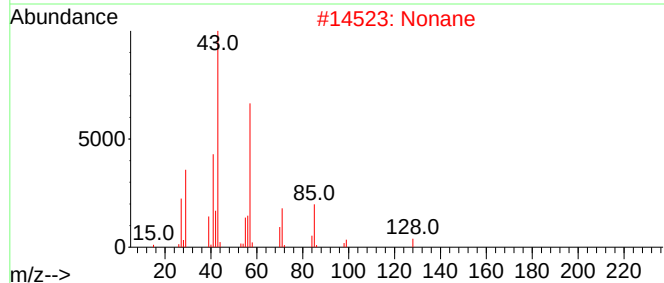
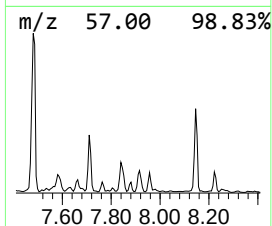
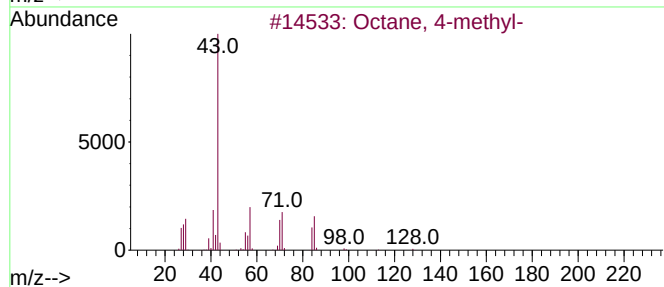
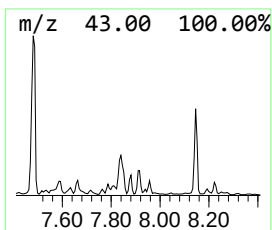
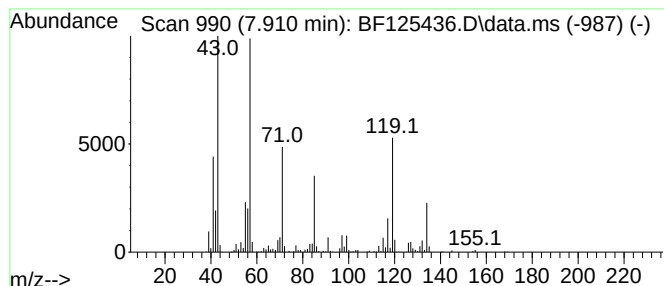
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.910 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	17.95 ng	1262530	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-			128	C9H20	002216-34-4	46
2	Nonane			128	C9H20	000111-84-2	45
3	Hexadecane			226	C16H34	000544-76-3	38
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	38
5	Decane, 1-iodo-			268	C10H21I	002050-77-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
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Sample : M3689-01 10X
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ALS Vial : 20 Sample Multiplier: 1

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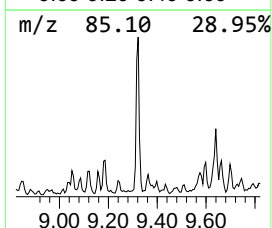
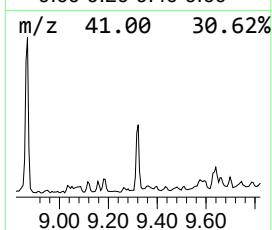
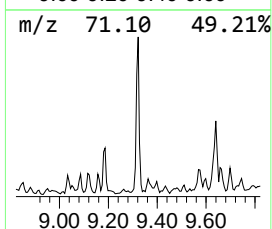
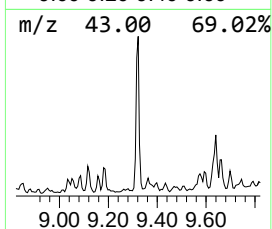
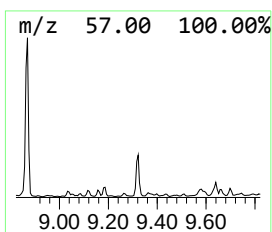
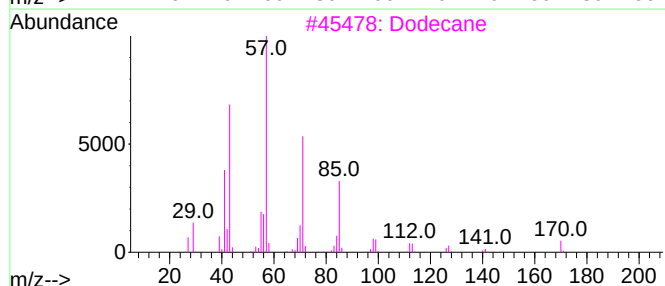
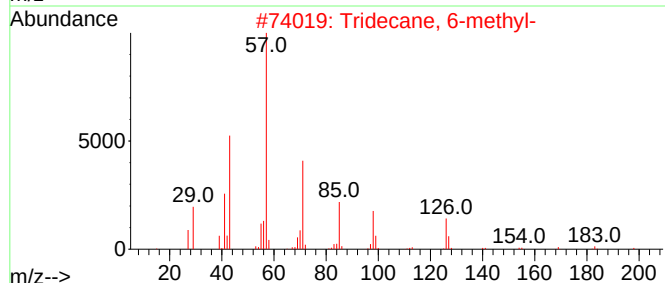
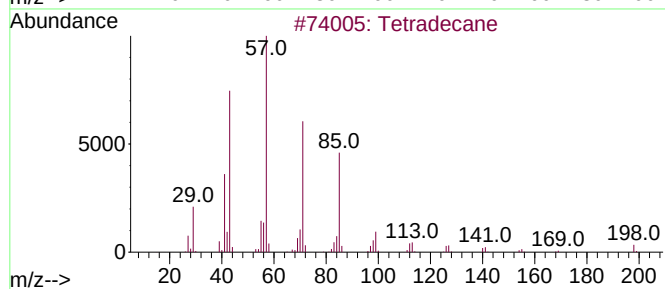
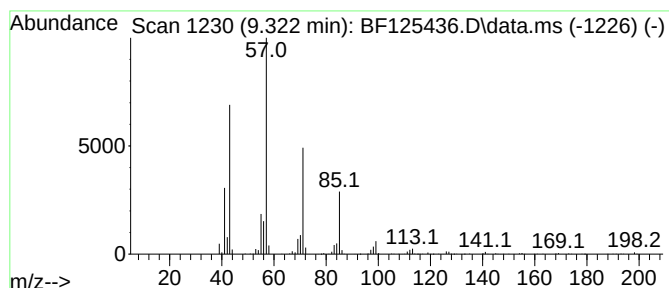
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	14.92 ng	931368	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3			Dodecane	170	C12H26	000112-40-3	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
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ALS Vial : 20 Sample Multiplier: 1

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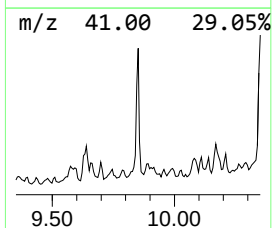
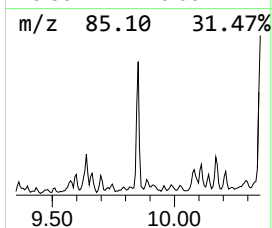
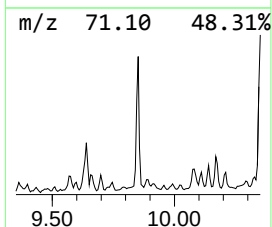
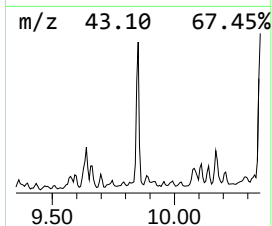
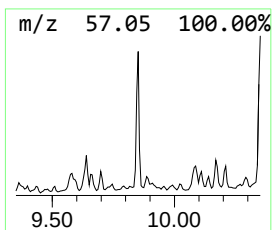
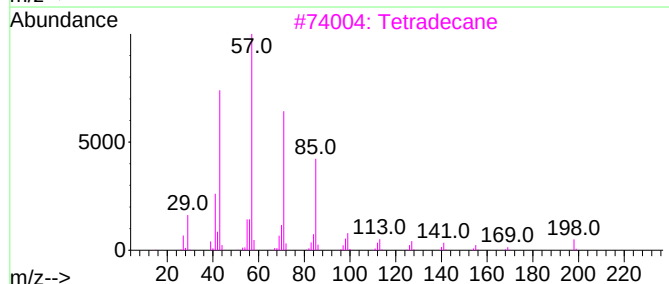
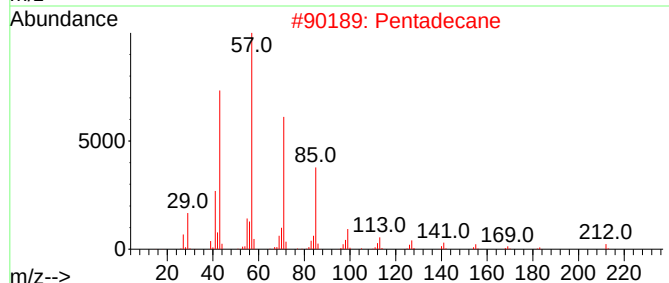
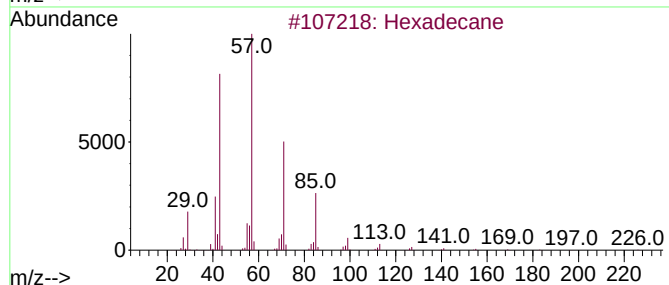
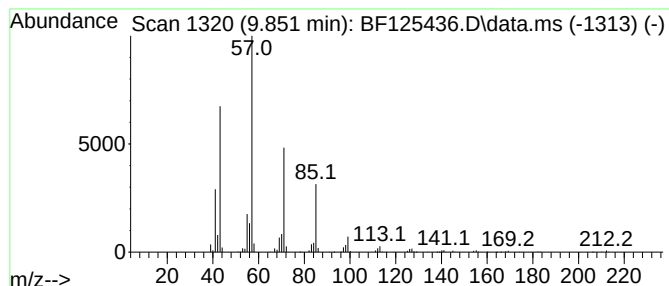
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	18.40 ng	1148580	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
Operator : JU/CG
Sample : M3689-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

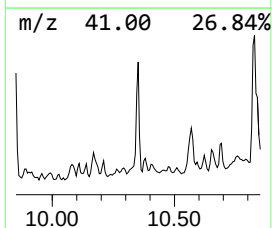
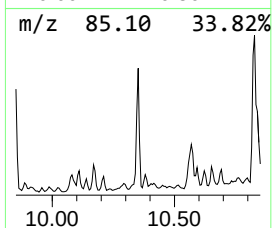
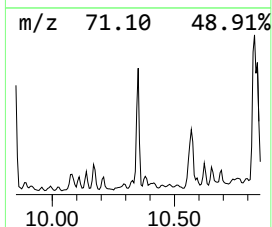
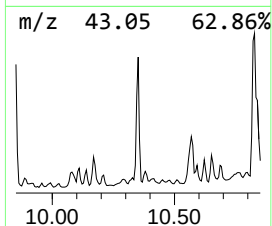
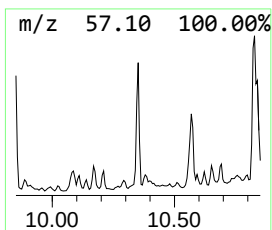
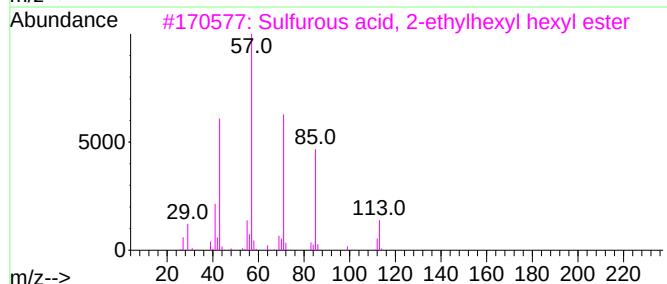
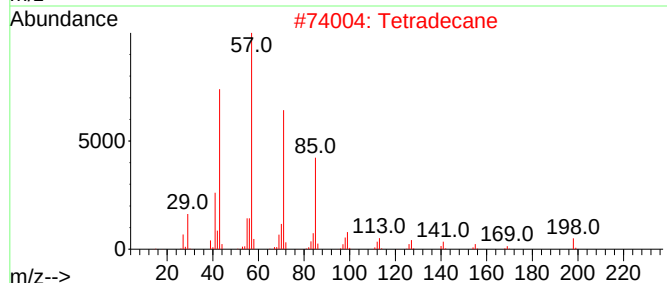
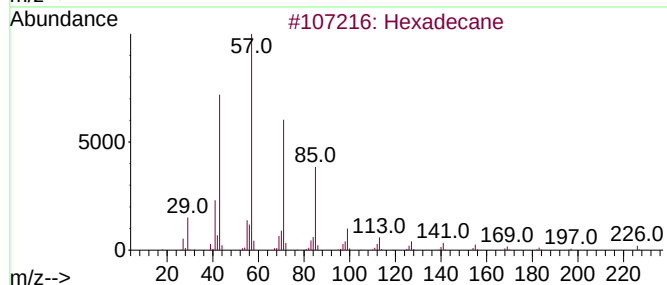
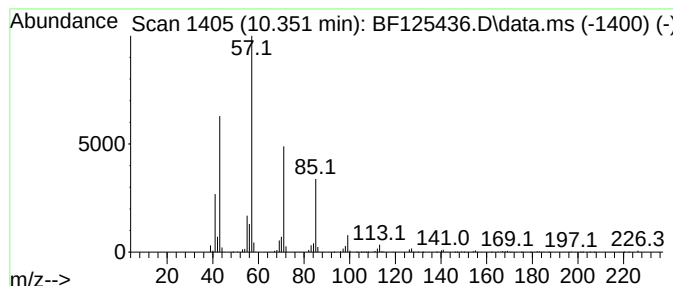
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-ethylhexy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.351	18.88 ng	1178740	Acenaphthene-d10	9.928	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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Sample : M3689-01 10X
Misc :
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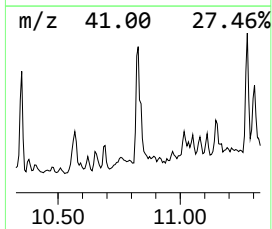
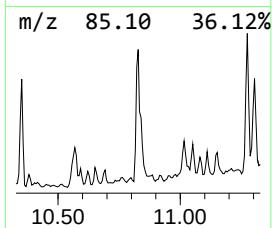
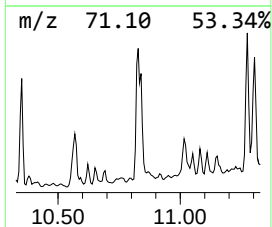
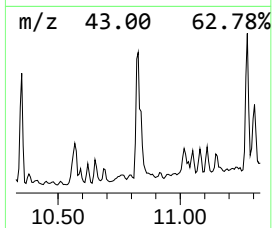
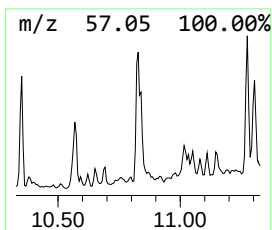
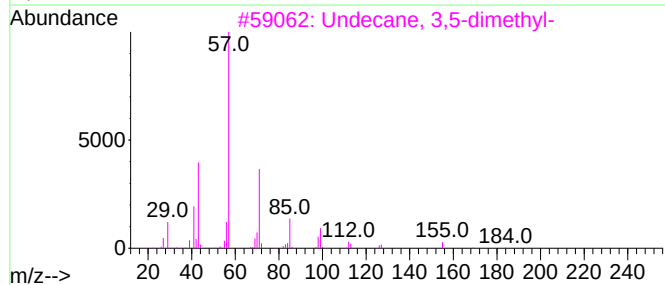
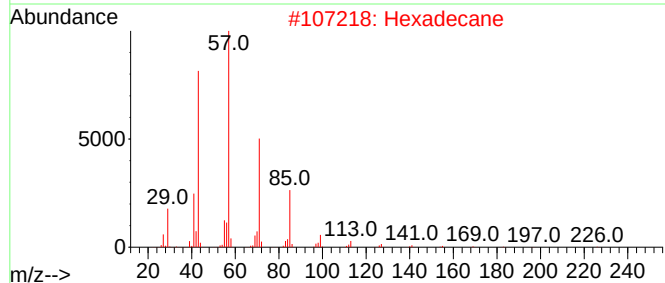
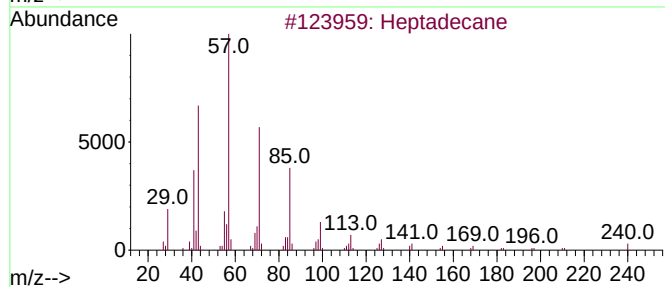
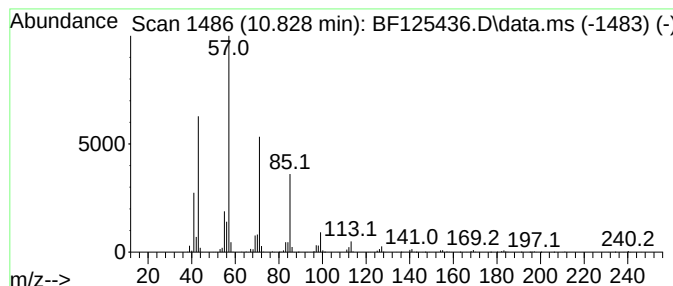
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.828	38.01 ng	2479910	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Hexadecane		226	C16H34	000544-76-3	87
3	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	87
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
Operator : JU/CG
Sample : M3689-01 10X
Misc :
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Instrument :
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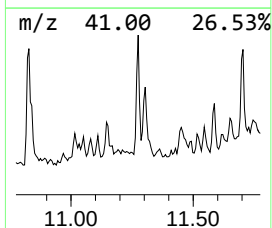
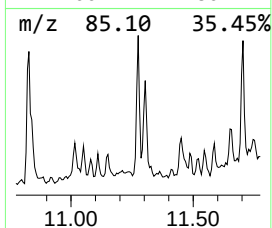
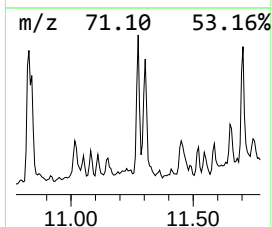
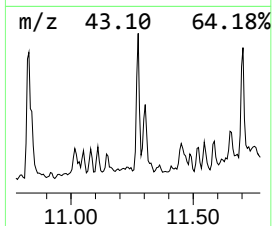
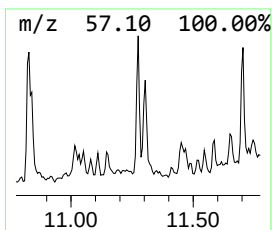
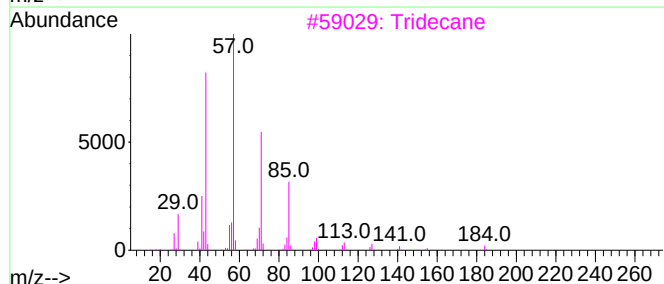
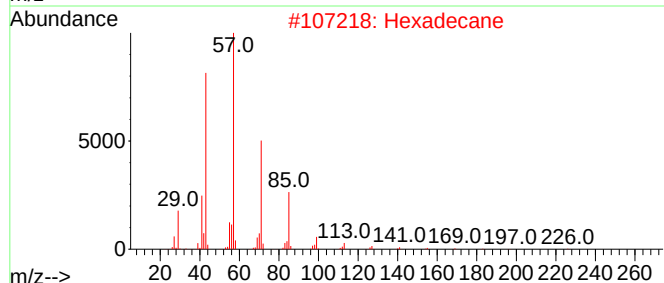
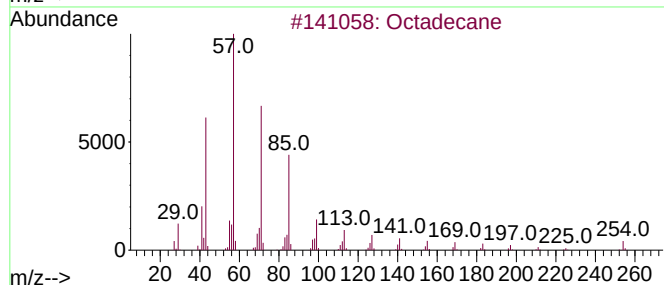
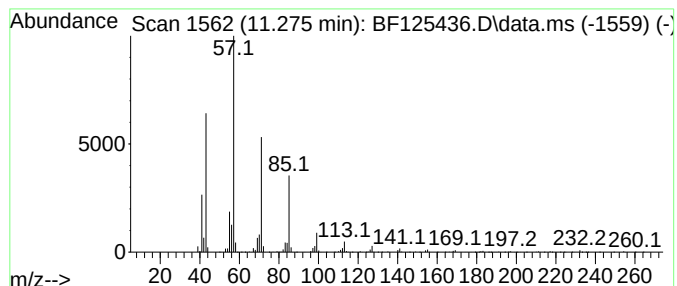
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	22.84 ng	1490060	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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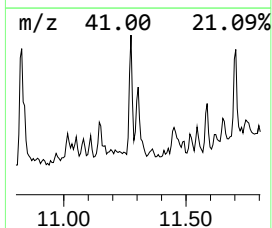
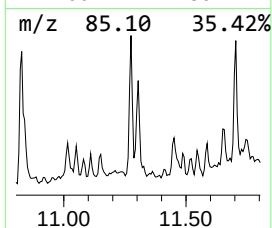
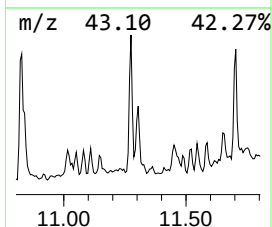
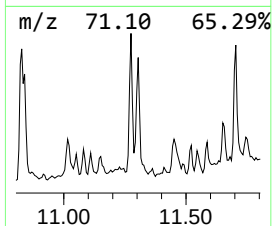
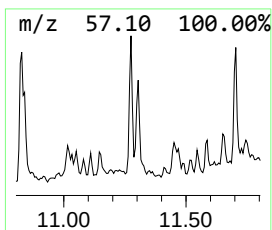
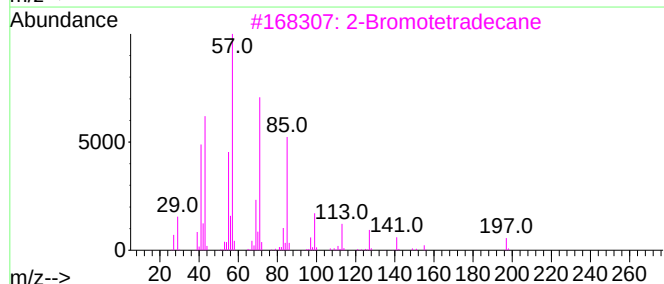
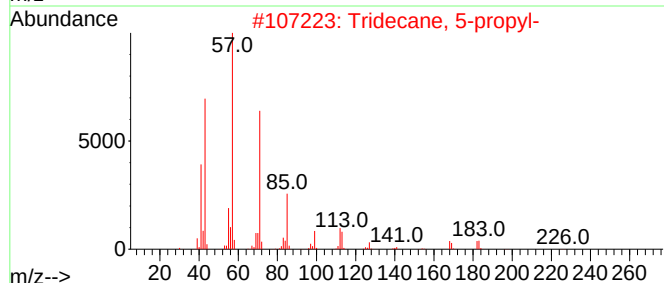
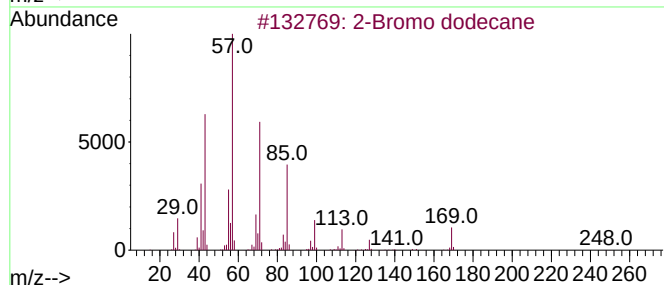
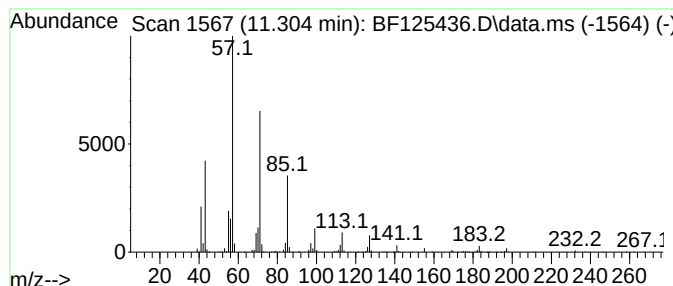
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.304	21.69 ng	1415360	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	90
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
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ALS Vial : 20 Sample Multiplier: 1

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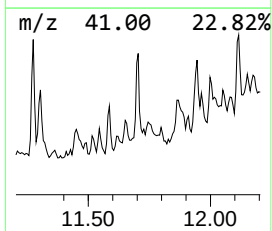
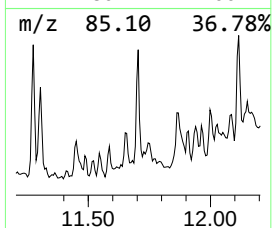
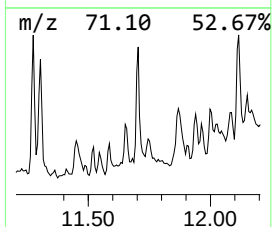
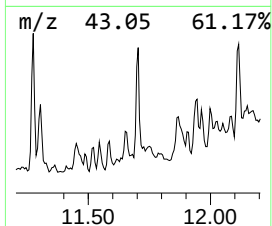
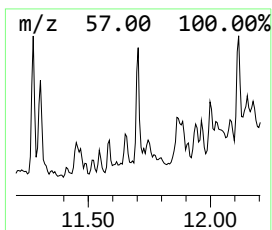
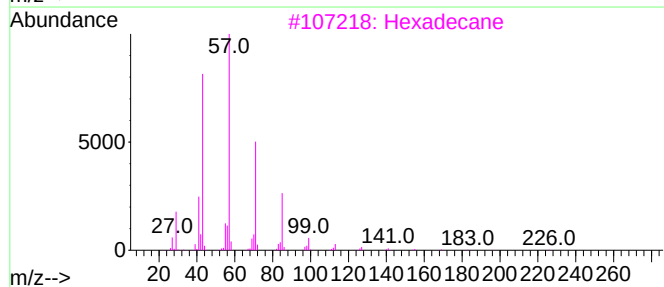
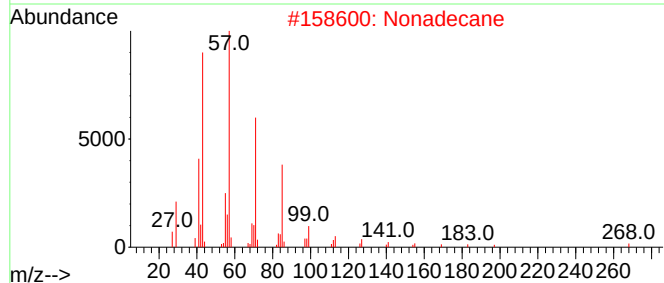
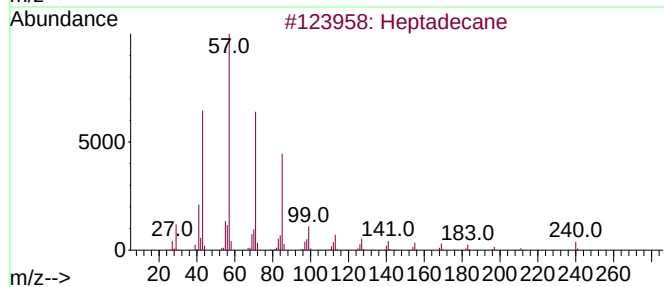
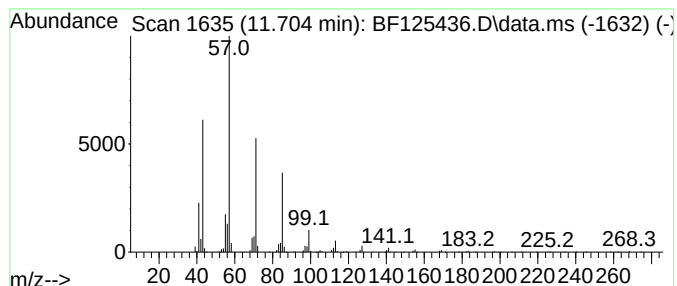
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	20.36 ng	1328780	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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Sample : M3689-01 10X
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Instrument :
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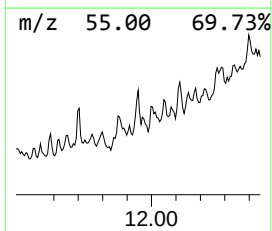
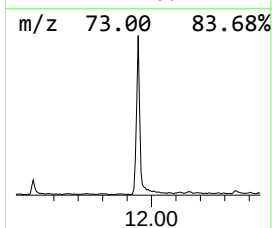
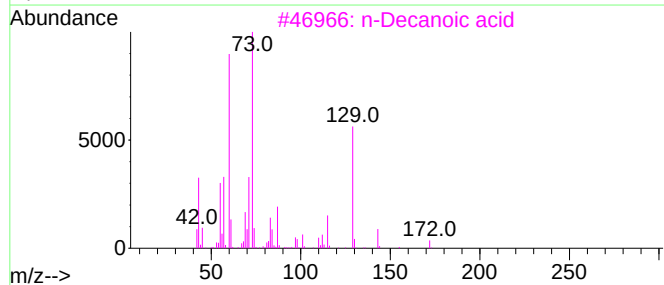
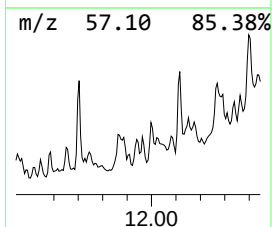
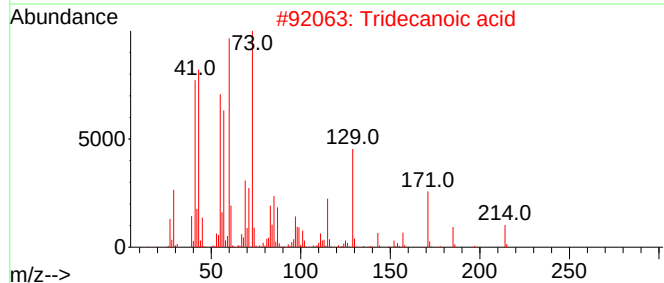
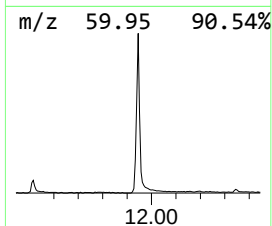
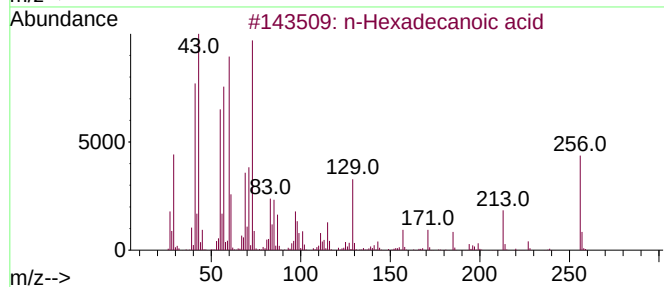
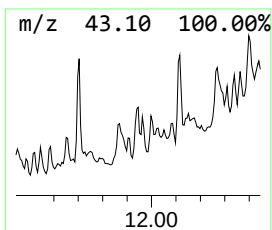
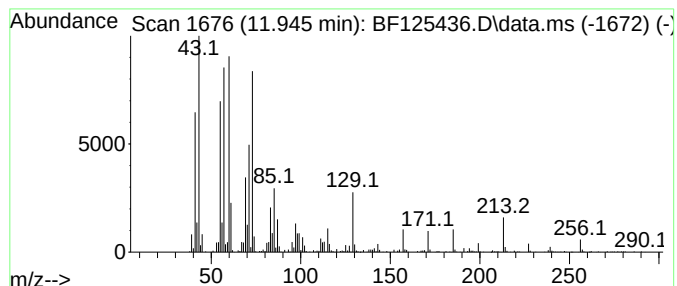
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	21.06 ng	1373980	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	60
4			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	18
5			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
Operator : JU/CG
Sample : M3689-01 10X
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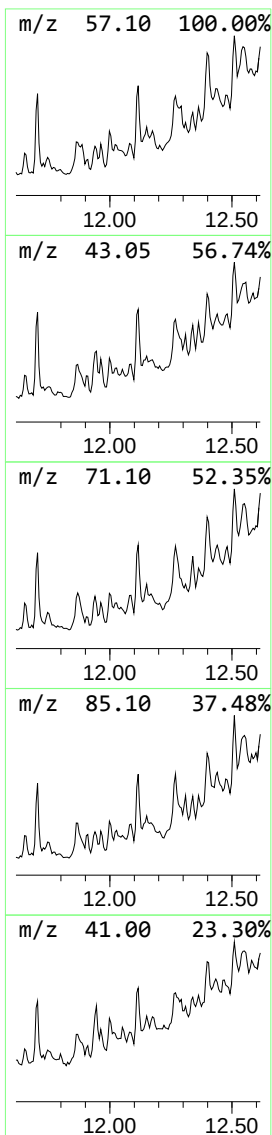
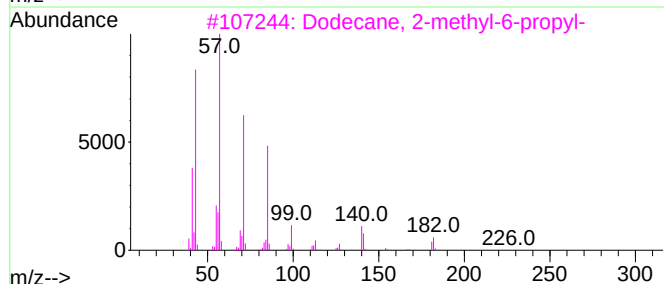
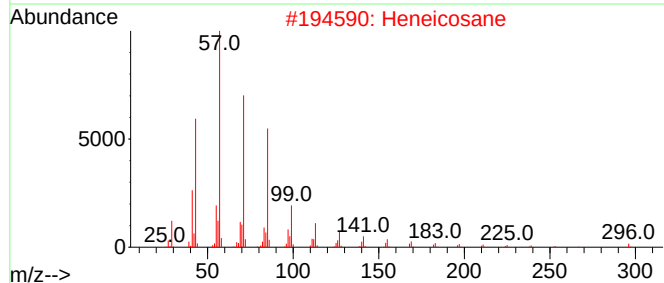
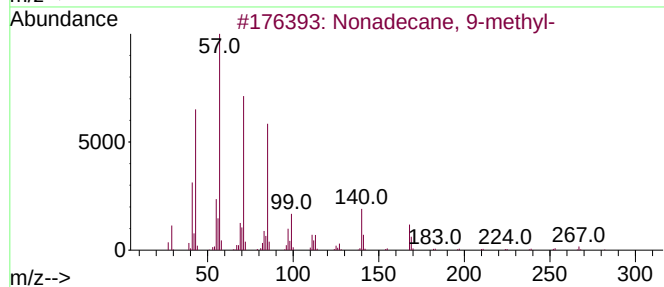
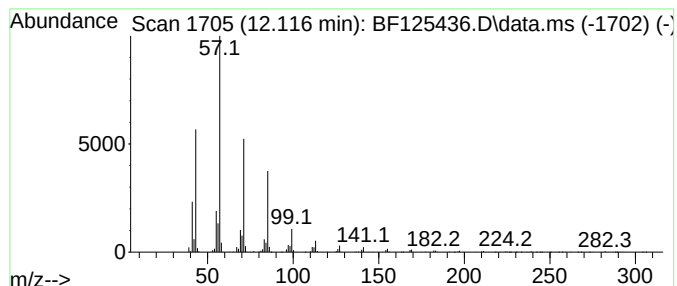
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.116	24.02 ng	1567150	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	94
2	Heneicosane		296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Eicosane		282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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Acq On : 10 Sep 2021 21:46
Operator : JU/CG
Sample : M3689-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

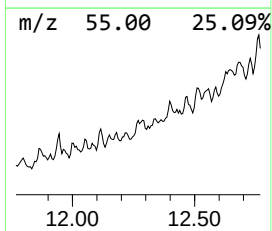
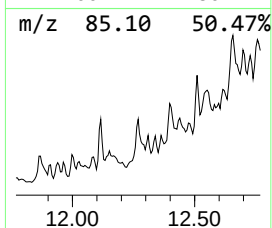
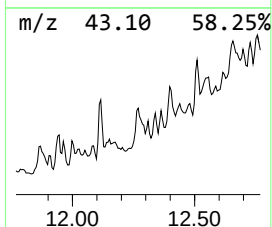
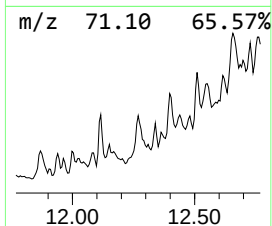
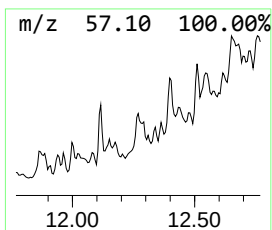
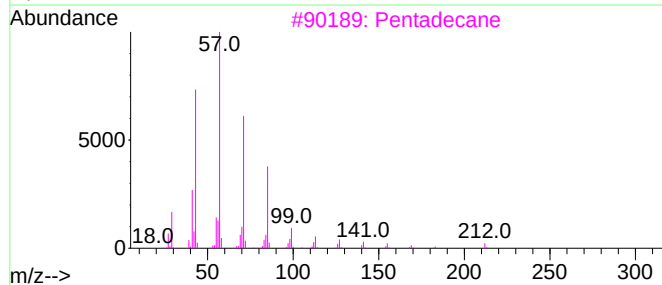
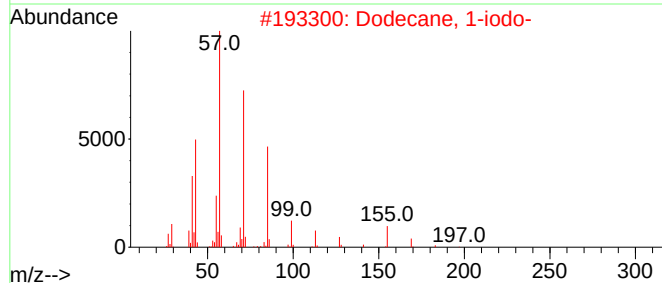
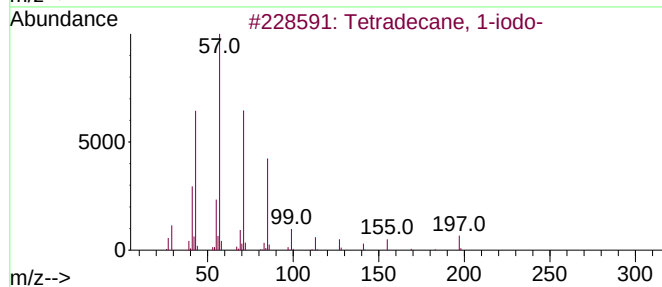
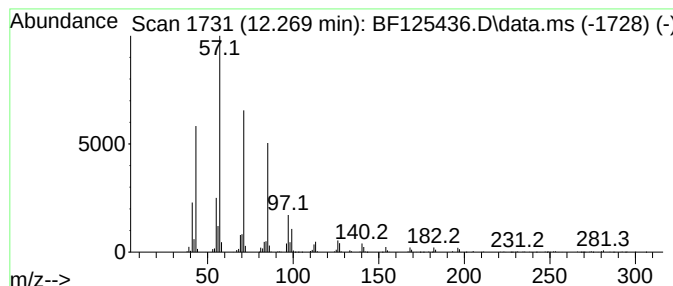
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.269	16.38 ng	1069060	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Pentadecane	212	C15H32	000629-62-9	58
4	Octadecane	254	C18H38	000593-45-3	58
5	Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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Sample : M3689-01 10X
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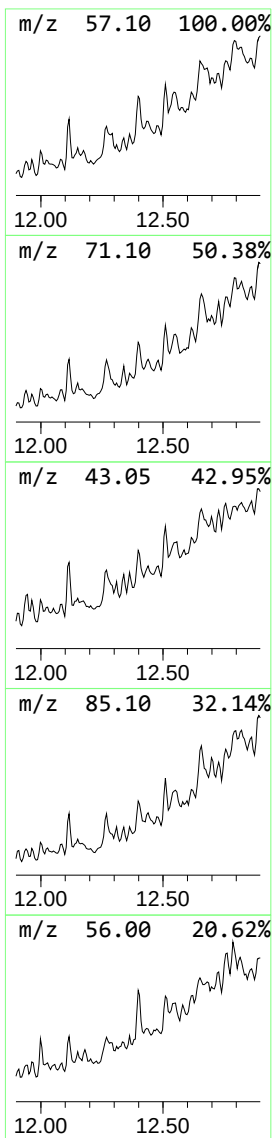
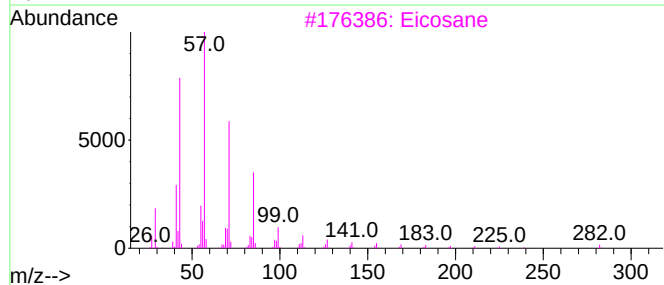
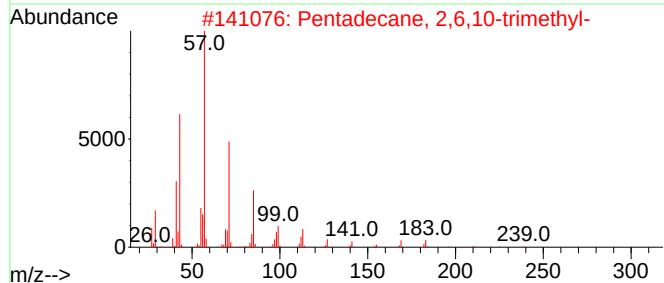
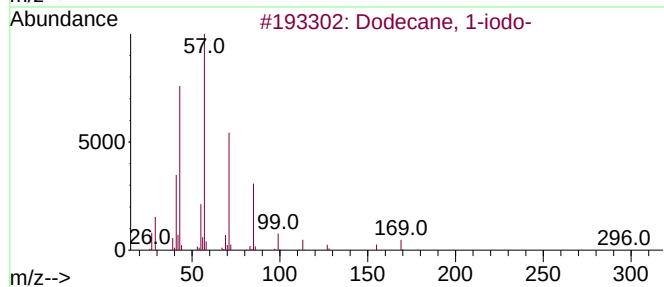
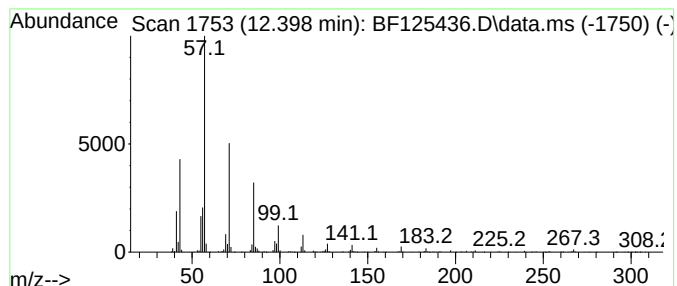
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.398	26.37 ng	1720570	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	89
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	87
3	Eicosane		282	C20H42	000112-95-8	83
4	Eicosane, 3-methyl-		296	C21H44	006418-46-8	81
5	Tridecane, 5-propyl-		226	C16H34	055045-11-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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Sample : M3689-01 10X
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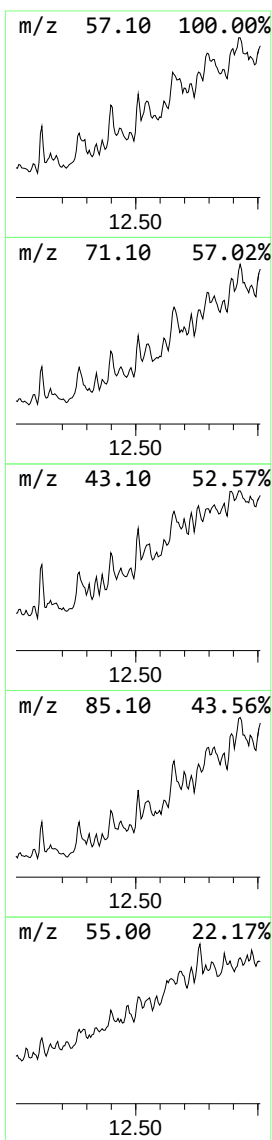
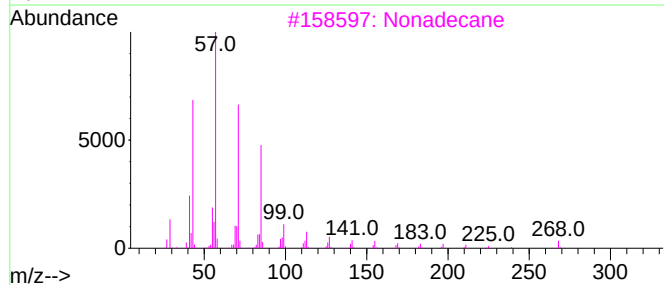
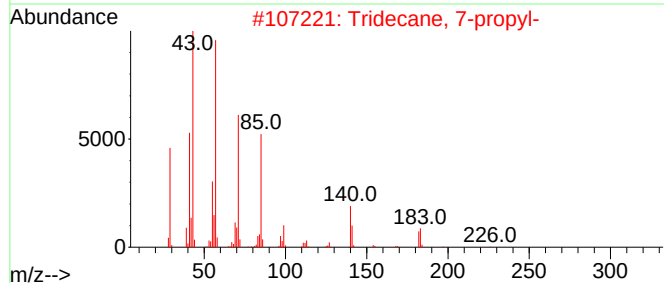
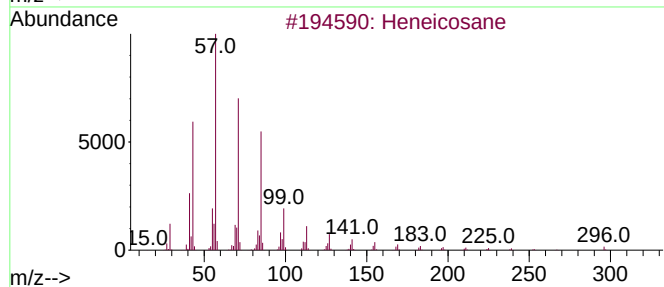
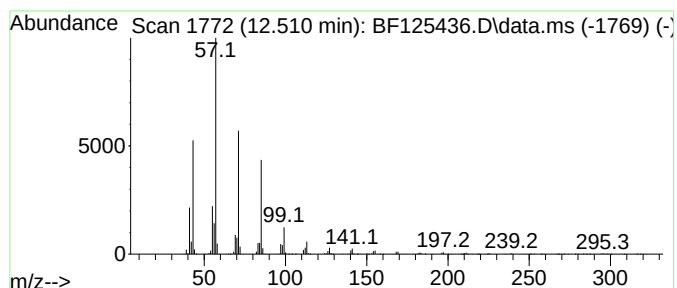
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.510	27.64 ng	1803340	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125436.D
Acq On : 10 Sep 2021 21:46
Operator : JU/CG
Sample : M3689-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
1-Iodo-2-methyl...	6.716	27.4	ng	1754680	1	6.887	1279410	20.0
Decane, 2-methyl-	7.216	15.7	ng	1001270	1	6.887	1279410	20.0
Undecane, 2,9-d...	7.269	15.3	ng	980232	1	6.887	1279410	20.0
Undecane	7.587	15.8	ng	1111630	2	8.169	1406870	20.0
3-Heptanol, 5-m...	7.787	15.8	ng	1110650	2	8.169	1406870	20.0
unknown7.816	7.816	16.0	ng	1123050	2	8.169	1406870	20.0
unknown7.839	7.839	21.8	ng	1534860	2	8.169	1406870	20.0
unknown7.910	7.910	17.9	ng	1262530	2	8.169	1406870	20.0
Tetradecane	9.322	14.9	ng	931368	3	9.928	1248430	20.0
Hexadecane	9.851	18.4	ng	1148580	3	9.928	1248430	20.0
Sulfurous acid,...	10.351	18.9	ng	1178740	3	9.928	1248430	20.0
Heptadecane	10.828	38.0	ng	2479910	4	11.422	1305020	20.0
Octadecane	11.275	22.8	ng	1490060	4	11.422	1305020	20.0
2-Bromo dodecane	11.304	21.7	ng	1415360	4	11.422	1305020	20.0
Nonadecane	11.704	20.4	ng	1328780	4	11.422	1305020	20.0
n-Hexadecanoic ...	11.945	21.1	ng	1373980	4	11.422	1305020	20.0
Nonadecane, 9-m...	12.116	24.0	ng	1567150	4	11.422	1305020	20.0
Tetradecane, 1-...	12.269	16.4	ng	1069060	4	11.422	1305020	20.0
Dodecane, 1-iodo-	12.398	26.4	ng	1720570	4	11.422	1305020	20.0
Heneicosane	12.510	27.6	ng	1803340	4	11.422	1305020	20.0