

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132687.D
 Acq On : 07 Mar 2023 20:10
 Operator : CG\JU
 Sample : 01827-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-030623

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	442	447	454	rVB	1367616	1710116	45.73%	3.512%
2	5.616	510	515	518	rBV	3434079	3504283	93.71%	7.196%
3	6.616	680	685	688	rBV	3541735	3500523	93.61%	7.188%
4	6.810	715	718	722	rBV	171037	144578	3.87%	0.297%
5	6.987	744	748	751	rVB	1443150	1138010	30.43%	2.337%
6	7.251	787	793	796	rBV3	86695	99368	2.66%	0.204%
7	7.298	799	801	807	rVB2	53949	85799	2.29%	0.176%
8	7.516	833	838	840	rBV2	97285	106883	2.86%	0.219%
9	7.551	840	844	846	rVV	2673588	2403368	64.27%	4.935%
10	7.569	846	847	852	rVB	276387	182603	4.88%	0.375%
11	7.628	852	857	860	rBV4	92540	138357	3.70%	0.284%
12	7.675	860	865	868	rBV3	50564	91852	2.46%	0.189%
13	7.792	884	885	890	rVB2	87816	67128	1.80%	0.138%
14	7.910	902	905	908	rBV4	66582	76567	2.05%	0.157%
15	8.004	919	921	924	rVV	161012	132857	3.55%	0.273%
16	8.239	958	961	963	rVV	388747	314051	8.40%	0.645%
17	8.275	963	967	969	rVV	1562377	1473256	39.40%	3.025%
18	8.316	972	974	977	rVB2	263788	222494	5.95%	0.457%
19	8.351	977	980	982	rBV2	87256	87758	2.35%	0.180%
20	8.469	997	1000	1003	rVB2	103502	84616	2.26%	0.174%
21	8.557	1011	1015	1019	rVB3	195029	236455	6.32%	0.486%
22	8.598	1019	1022	1023	rBV3	71694	66479	1.78%	0.137%
23	8.681	1033	1036	1038	rVB2	216137	187652	5.02%	0.385%
24	8.704	1038	1040	1043	rBV3	67862	64304	1.72%	0.132%
25	8.775	1049	1052	1054	rBV	241830	193098	5.16%	0.397%
26	8.851	1062	1065	1069	rVV	467099	387085	10.35%	0.795%
27	8.892	1069	1072	1074	rVV3	67720	81925	2.19%	0.168%
28	8.934	1076	1079	1085	rVV6	129059	221400	5.92%	0.455%
29	8.986	1085	1088	1090	rVB	144161	113427	3.03%	0.233%
30	9.045	1095	1098	1100	rBV3	57999	69312	1.85%	0.142%
31	9.086	1103	1105	1108	rVV2	238025	238206	6.37%	0.489%
32	9.134	1111	1113	1114	rVV2	96239	75810	2.03%	0.156%
33	9.175	1117	1120	1123	rVB3	102885	141469	3.78%	0.290%
34	9.216	1123	1127	1129	rBV3	175264	183014	4.89%	0.376%
35	9.281	1136	1138	1141	rVV	287972	195356	5.22%	0.401%
36	9.345	1145	1149	1153	rVB	4013162	3739551	100.00%	7.679%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.416	1158	1161	1165	rBV	679971	559870	14.97%	1.150%
38	9.457	1165	1168	1170	rVV3	80514	88359	2.36%	0.181%
39	9.498	1172	1175	1177	rVB	147995	132425	3.54%	0.272%
40	9.522	1177	1179	1184	rBV5	46160	77453	2.07%	0.159%
41	9.616	1190	1195	1199	rVB5	102906	161421	4.32%	0.331%
42	9.686	1199	1207	1210	rBV5	190297	383049	10.24%	0.787%
43	9.734	1213	1215	1220	rVV2	328597	431760	11.55%	0.887%
44	9.804	1224	1227	1229	rBV3	130692	149817	4.01%	0.308%
45	9.892	1239	1242	1245	rBV	135497	118245	3.16%	0.243%
46	9.945	1248	1251	1256	rVB	681185	549610	14.70%	1.129%
47	10.033	1263	1266	1269	rVV	1729328	1373119	36.72%	2.820%
48	10.063	1269	1271	1274	rVB	146810	119737	3.20%	0.246%
49	10.128	1279	1282	1287	rBV3	67266	89991	2.41%	0.185%
50	10.186	1287	1292	1294	rBV5	87515	148801	3.98%	0.306%
51	10.233	1297	1300	1303	rVB2	233070	234603	6.27%	0.482%
52	10.269	1303	1306	1310	rBV3	201045	223980	5.99%	0.460%
53	10.304	1310	1312	1316	rVB2	94507	88088	2.36%	0.181%
54	10.345	1316	1319	1322	rBV3	120045	152151	4.07%	0.312%
55	10.451	1331	1337	1339	rBV	619595	617339	16.51%	1.268%
56	10.581	1356	1359	1362	rBV	314085	256653	6.86%	0.527%
57	10.669	1369	1374	1376	rBV	307107	347684	9.30%	0.714%
58	10.722	1381	1383	1385	rBV2	84971	81426	2.18%	0.167%
59	10.745	1385	1387	1392	rVB3	174603	174570	4.67%	0.358%
60	10.792	1392	1395	1397	rVB2	91657	72879	1.95%	0.150%
61	10.828	1397	1401	1404	rBV	2334871	2129547	56.95%	4.373%
62	10.922	1414	1417	1427	rVB	630409	891376	23.84%	1.830%
63	11.116	1447	1450	1452	rBV	97348	108201	2.89%	0.222%
64	11.210	1463	1466	1469	rVB2	83291	83390	2.23%	0.171%
65	11.251	1470	1473	1474	rBV2	62840	67361	1.80%	0.138%
66	11.375	1491	1494	1496	rVV	528850	427999	11.45%	0.879%
67	11.404	1496	1499	1501	rVV	254396	252714	6.76%	0.519%
68	11.422	1501	1502	1506	rVB	133257	103703	2.77%	0.213%
69	11.528	1516	1520	1522	rBV	1448546	1272345	34.02%	2.613%
70	11.551	1522	1524	1529	rVV	1173774	963727	25.77%	1.979%
71	11.604	1530	1533	1538	rVB	225091	197338	5.28%	0.405%
72	11.686	1544	1547	1551	rBV3	73725	81711	2.19%	0.168%
73	11.757	1556	1559	1564	rVV2	181919	203160	5.43%	0.417%
74	11.804	1564	1567	1570	rVV	405422	364760	9.75%	0.749%
75	11.863	1574	1577	1581	rVV	84113	109596	2.93%	0.225%
76	11.904	1581	1584	1588	rVB	127643	101239	2.71%	0.208%

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77	12.039	1603	1607	1609	rBV2	637460	673475	18.01%	1.383%
78	12.145	1622	1625	1627	rBV2	221267	212651	5.69%	0.437%
79	12.210	1633	1636	1639	rBV	346668	261885	7.00%	0.538%
80	12.327	1653	1656	1658	rBV	99948	80714	2.16%	0.166%
81	12.598	1697	1702	1708	rBV4	360801	632401	16.91%	1.299%
82	12.674	1712	1715	1718	rBV	83301	91159	2.44%	0.187%
83	12.751	1723	1728	1736	rBV	1604693	1993072	53.30%	4.093%
84	12.833	1739	1742	1747	rVB2	191856	237179	6.34%	0.487%
85	12.980	1761	1767	1773	rVV	1079211	1163378	31.11%	2.389%
86	13.027	1773	1775	1779	rVB2	72866	76102	2.04%	0.156%
87	13.122	1787	1791	1794	rVB	2981780	2784677	74.47%	5.718%
88	13.310	1820	1823	1825	rVB	112238	109777	2.94%	0.225%
89	13.333	1825	1827	1829	rVB	130756	96350	2.58%	0.198%
90	13.374	1832	1834	1837	rVB	122533	92082	2.46%	0.189%
91	13.416	1838	1841	1844	rBV2	124099	130448	3.49%	0.268%
92	13.539	1860	1862	1864	rBV	88281	93801	2.51%	0.193%
93	13.616	1873	1875	1879	rBV4	70515	64442	1.72%	0.132%
94	13.821	1908	1910	1915	rVB	98344	85858	2.30%	0.176%
95	14.010	1939	1942	1950	rVB4	379640	505774	13.52%	1.039%
96	14.186	1967	1972	1975	rBV2	1222367	1507697	40.32%	3.096%
97	14.210	1975	1976	1983	rVB	365204	355000	9.49%	0.729%
98	15.274	2153	2157	2164	rBV	278931	526286	14.07%	1.081%
99	15.668	2221	2224	2231	rVB	245556	324953	8.69%	0.667%
100	15.739	2231	2236	2240	rBV2	596567	850463	22.74%	1.746%

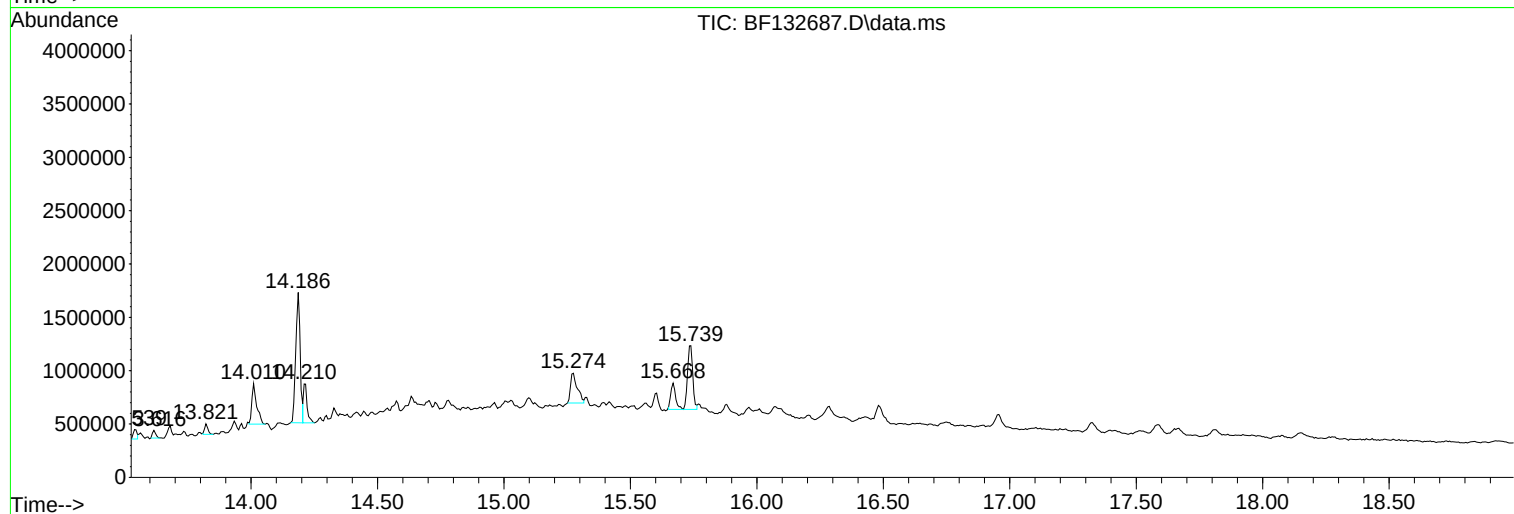
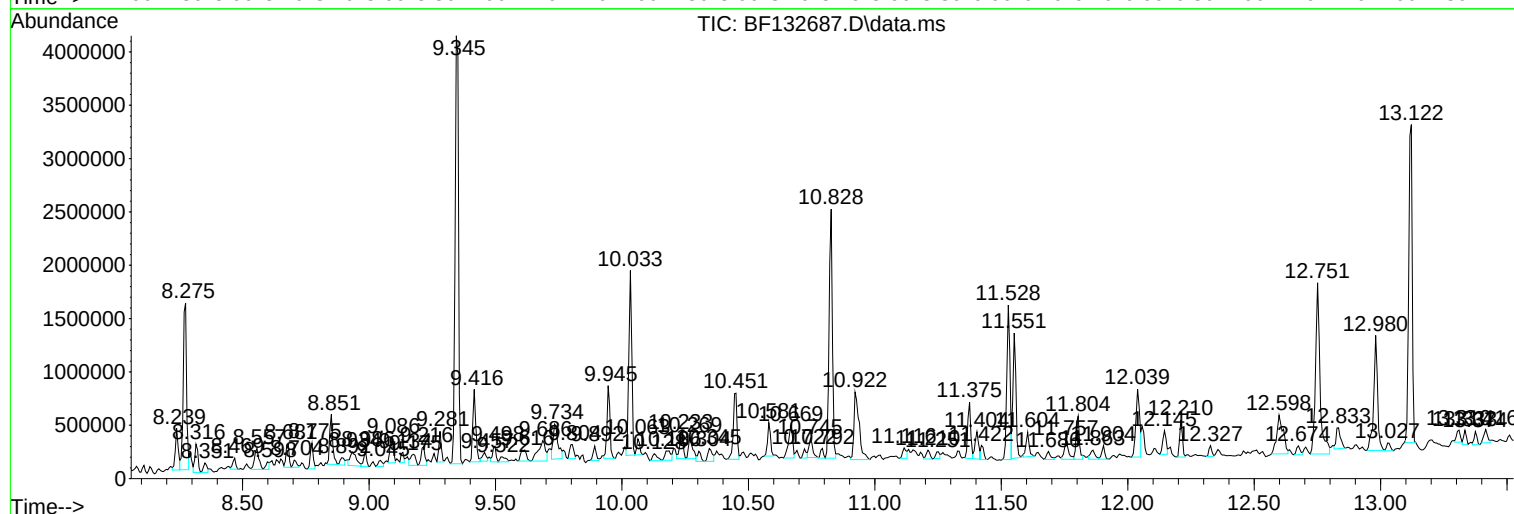
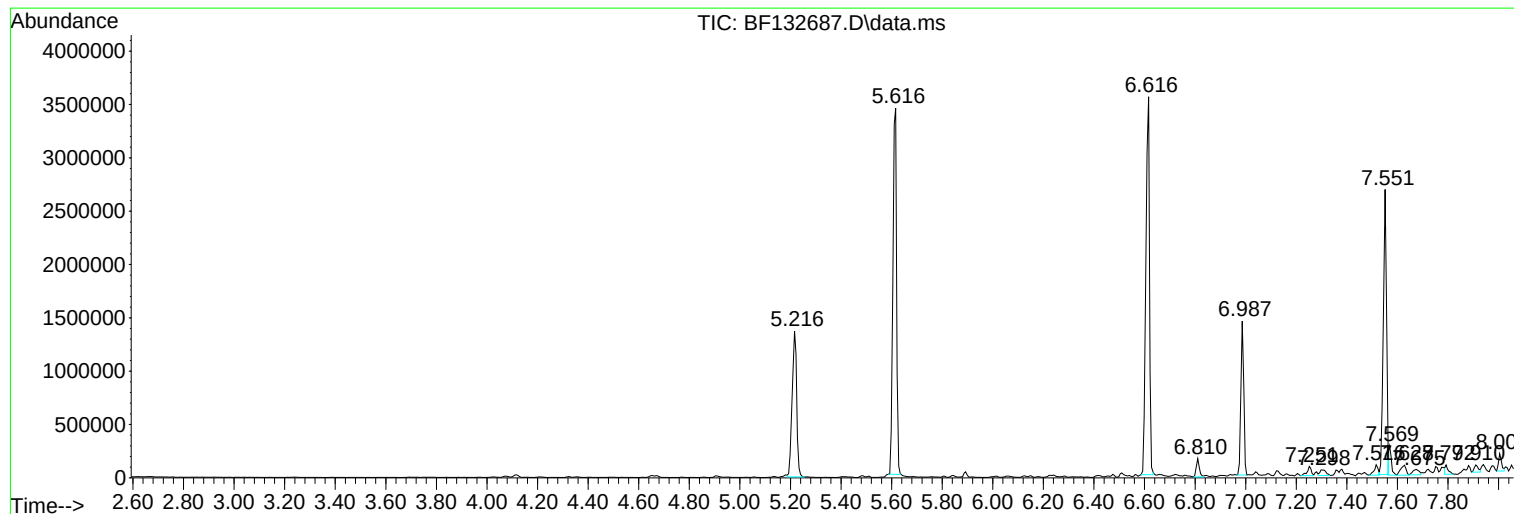
Sum of corrected areas: 48699831

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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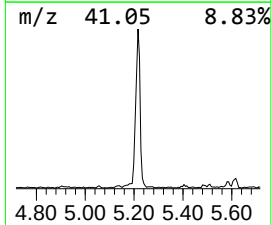
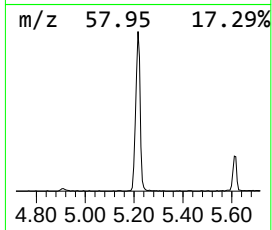
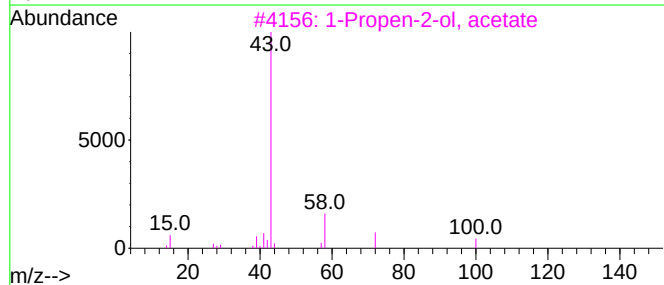
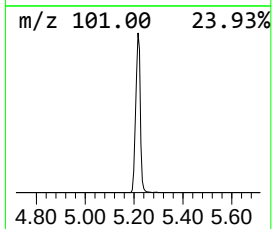
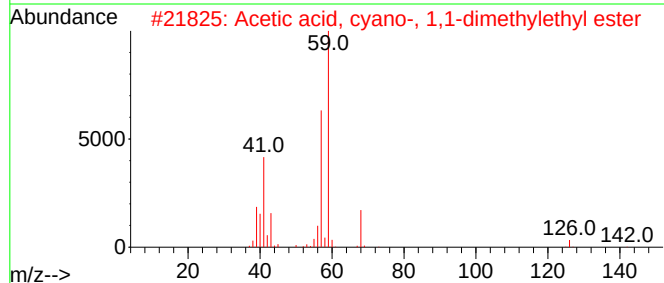
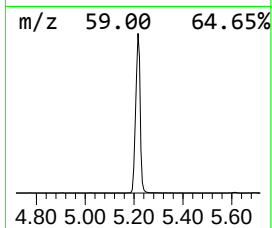
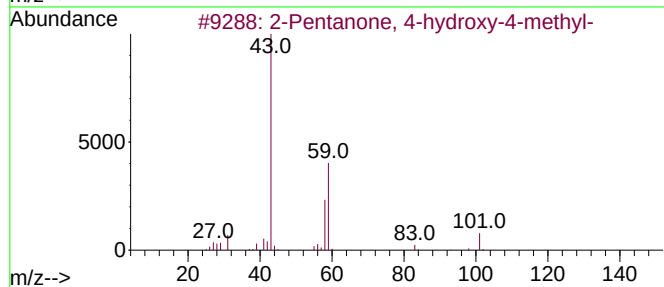
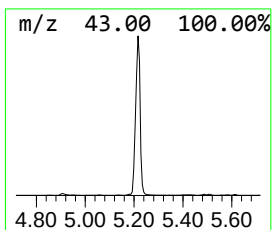
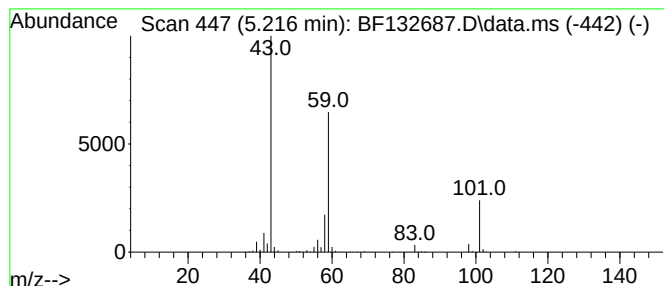
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	30.05 ng	1710120	1,4-Dichlorobenzene-d4	6.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Acetone	58	C3H6O	000067-64-1	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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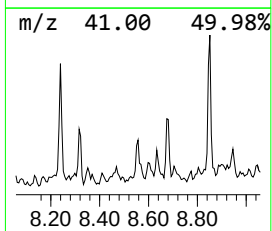
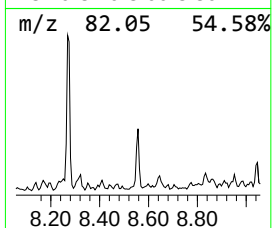
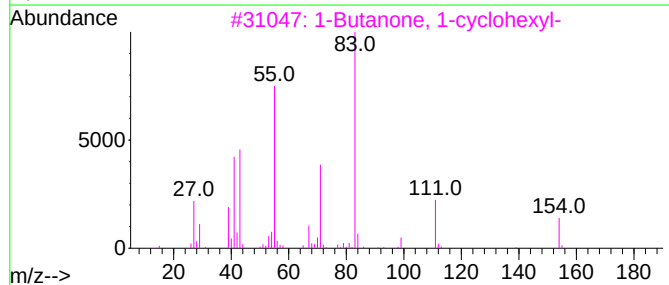
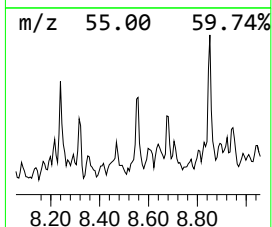
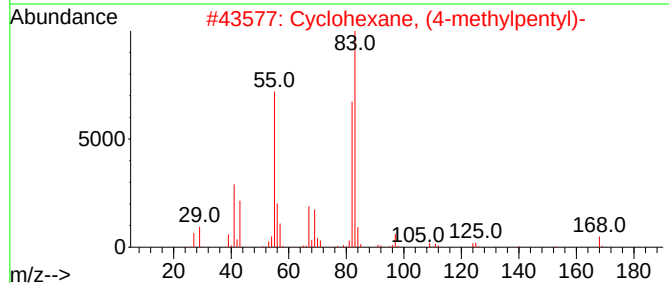
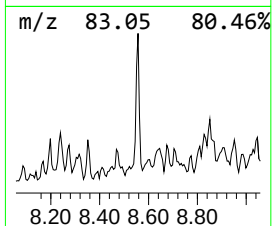
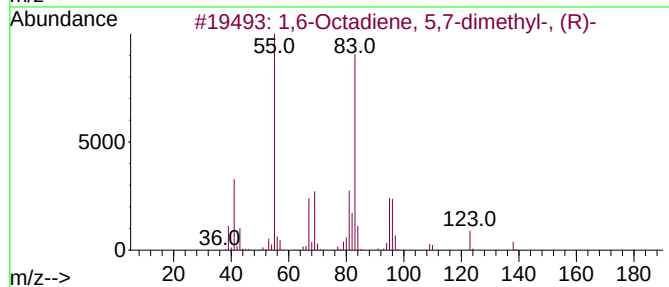
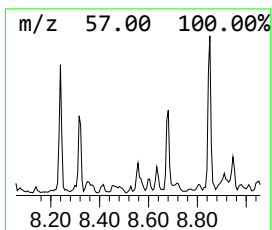
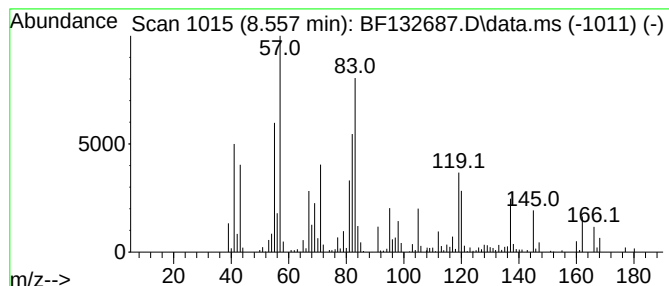
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.557 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	3.21 ng	236455	Naphthalene-d8	8.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	30
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	30
3		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	27
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	27
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	27



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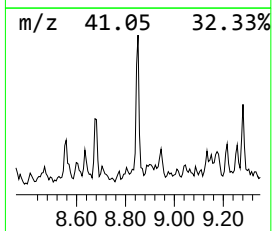
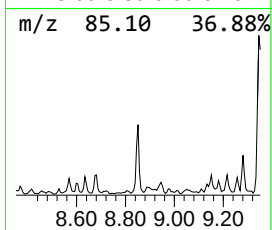
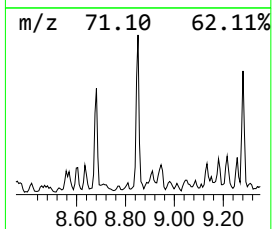
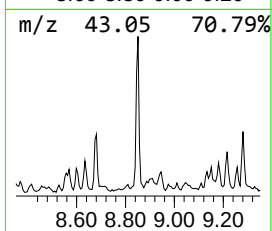
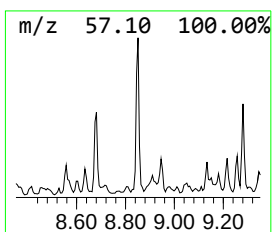
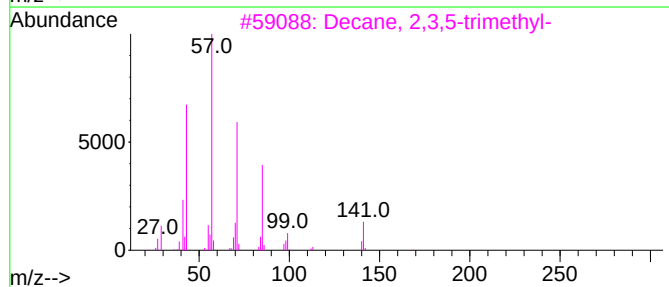
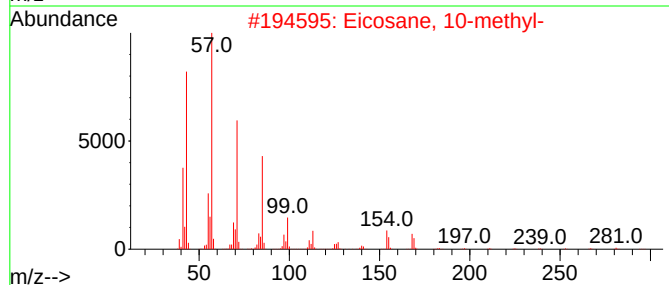
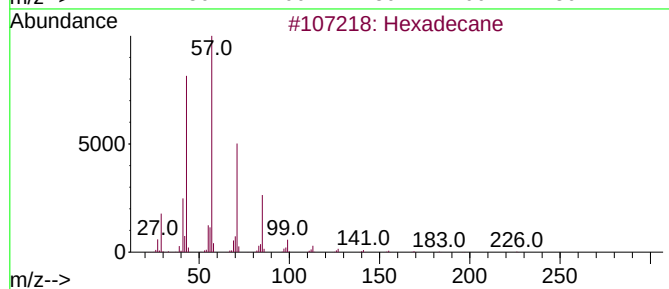
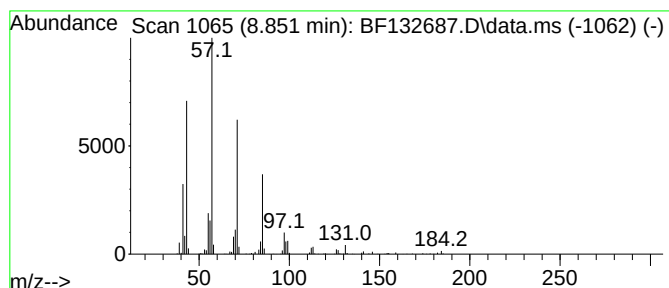
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	5.25 ng	387085	Naphthalene-d8	8.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4			Tridecane	184	C13H28	000629-50-5	70
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
Sample : 01827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-030623

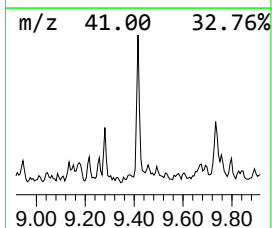
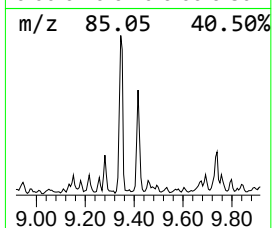
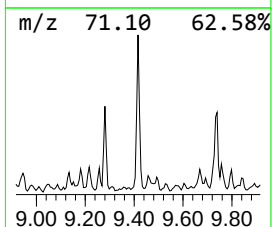
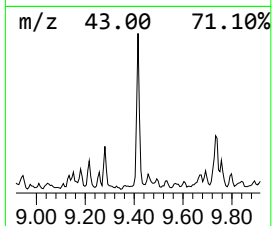
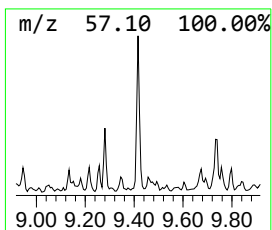
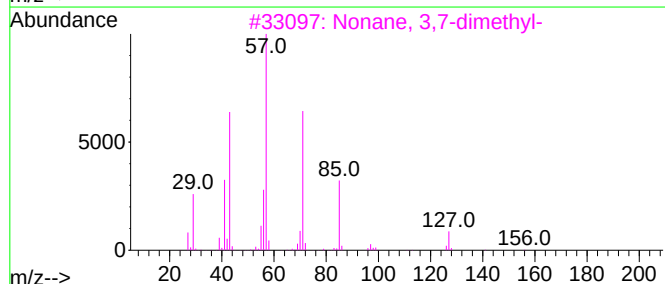
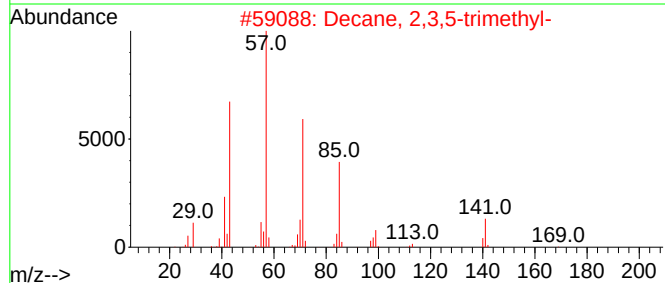
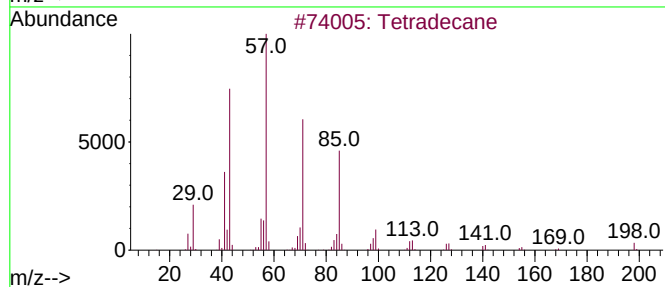
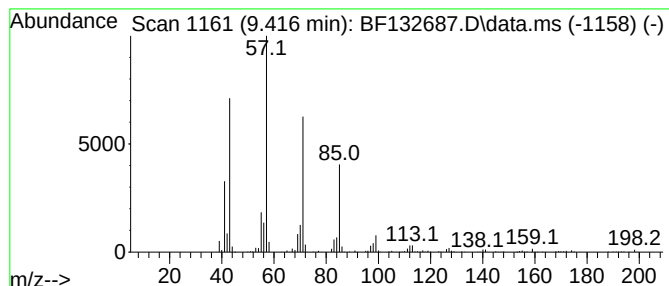
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	8.15 ng	559870	Acenaphthene-d10	10.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
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ClientSampleId :
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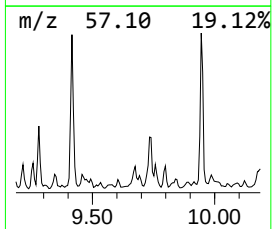
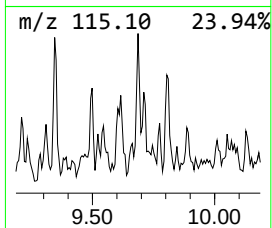
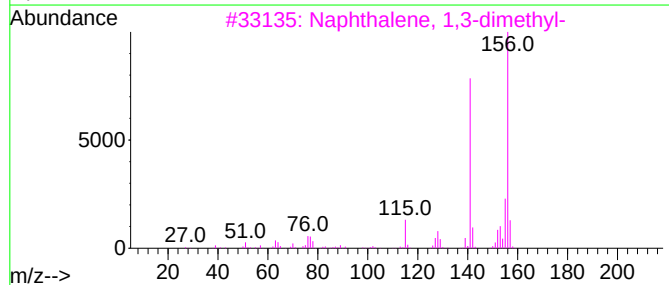
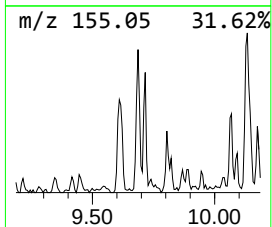
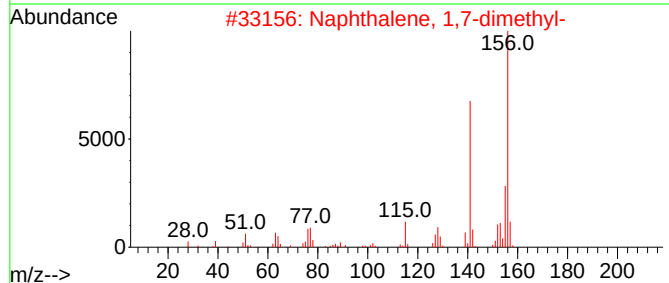
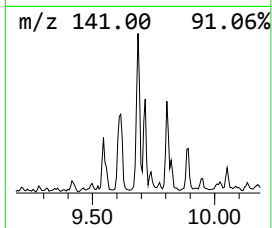
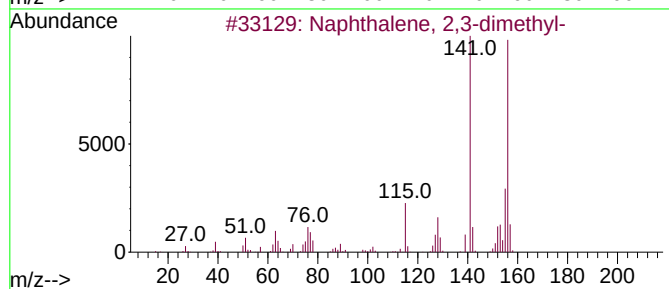
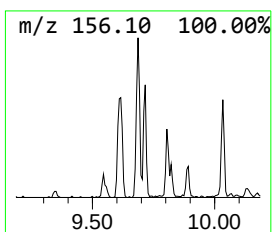
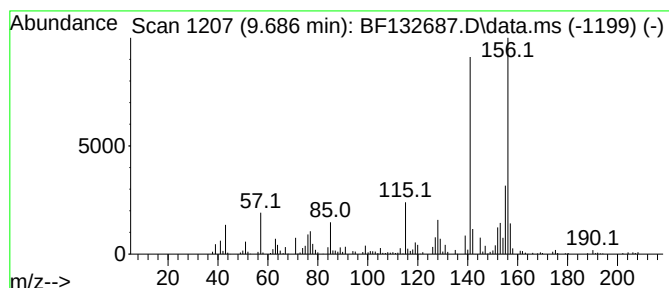
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	5.58 ng	383049	Acenaphthene-d10	10.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
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Misc :
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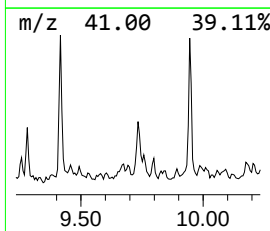
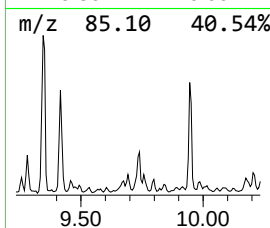
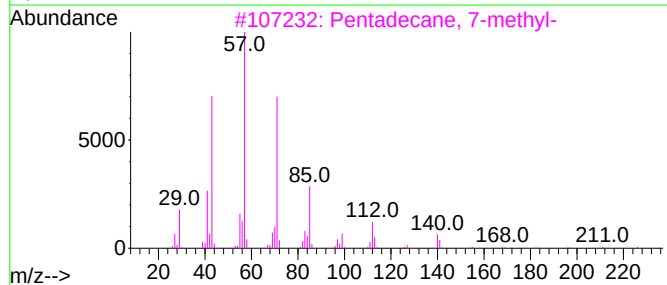
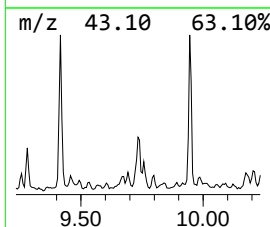
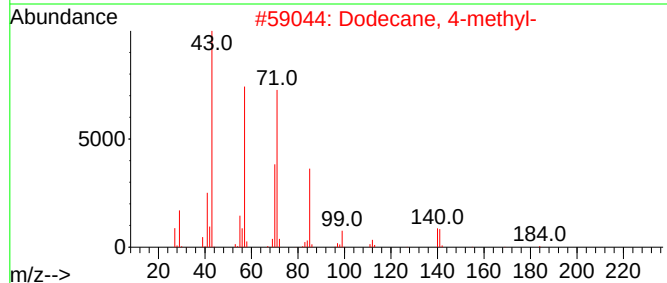
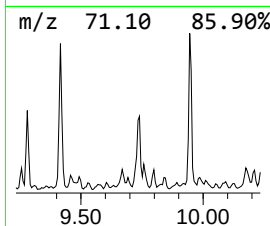
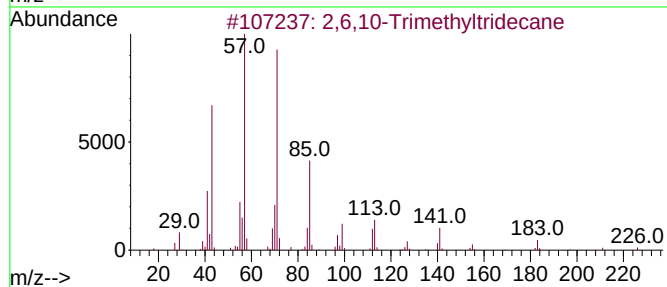
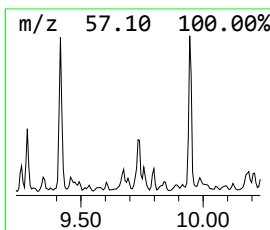
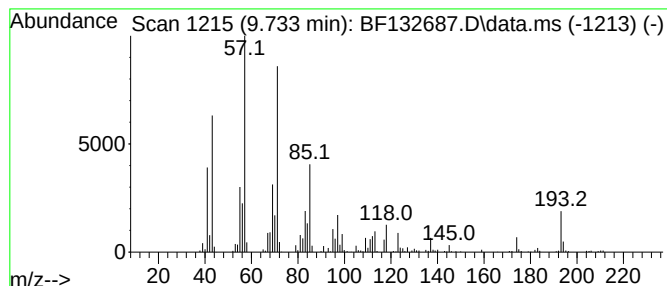
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6,10-Trimethyltridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	6.29 ng	431760	Acenaphthene-d10	10.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane			226	C16H34	003891-99-4	64
2	Dodecane, 4-methyl-			184	C13H28	006117-97-1	58
3	Pentadecane, 7-methyl-			226	C16H34	006165-40-8	58
4	Dodecane, 2,6,10-trimethyl-			212	C15H32	003891-98-3	53
5	1,3-Dimethylcyclopentanol			114	C7H14O	019550-46-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
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ALS Vial : 18 Sample Multiplier: 1

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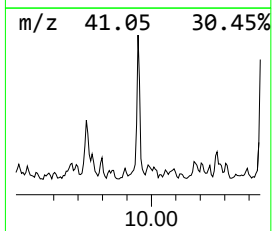
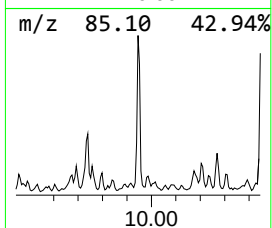
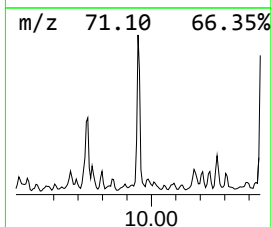
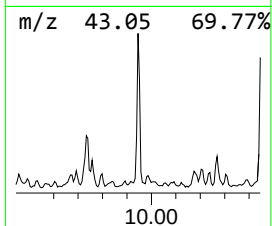
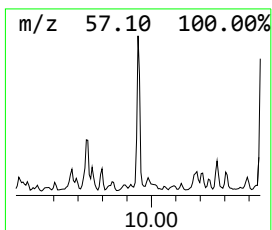
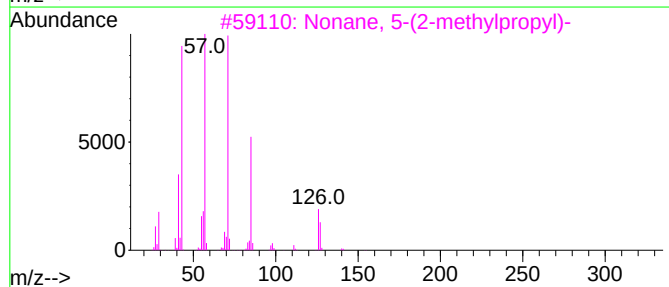
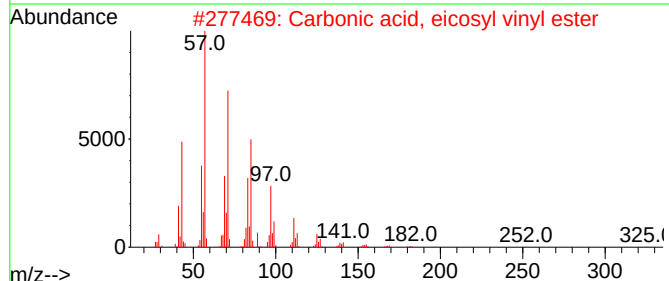
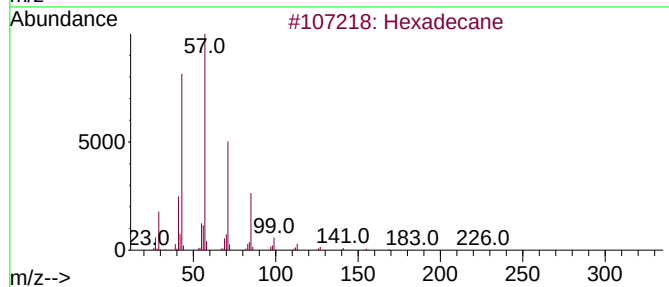
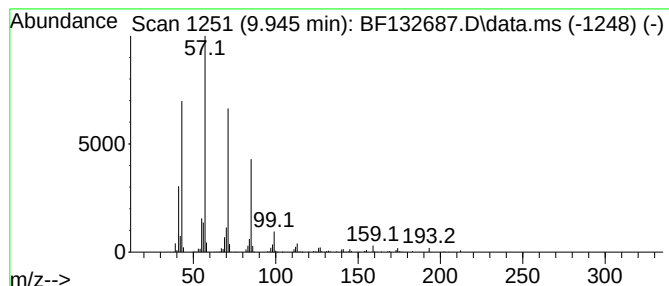
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbonic acid, eicosyl vinyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	8.01 ng	549610	Acenaphthene-d10	10.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	80
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
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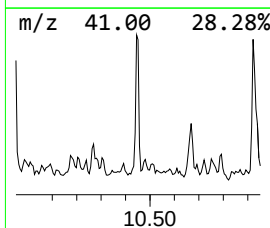
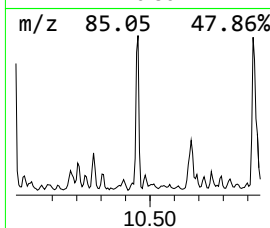
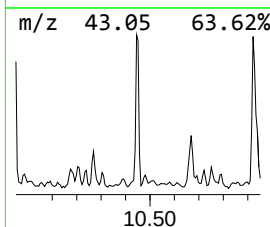
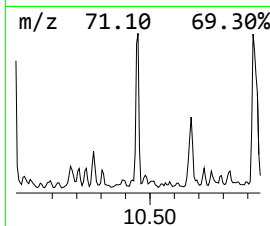
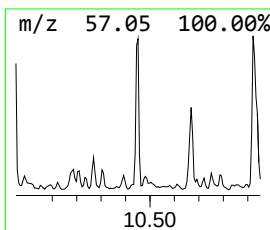
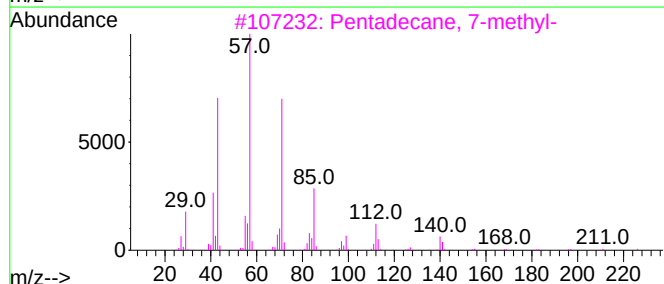
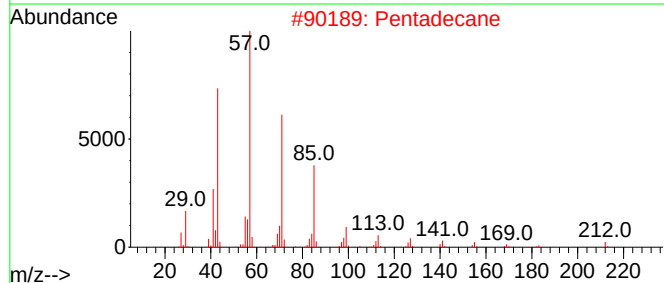
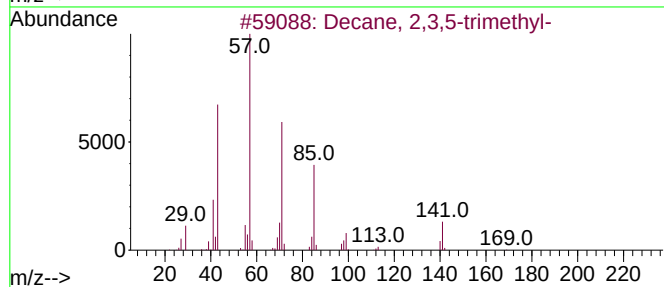
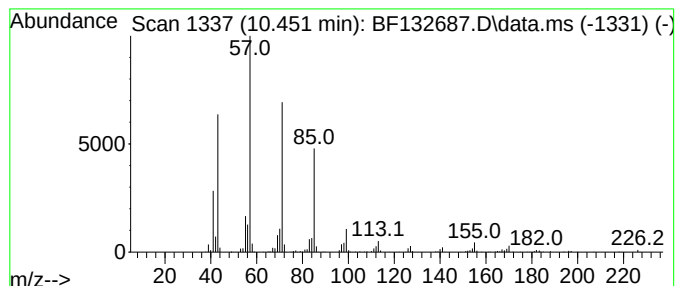
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.451	8.99 ng	617339	Acenaphthene-d10	10.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
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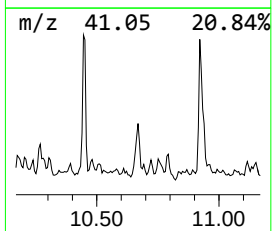
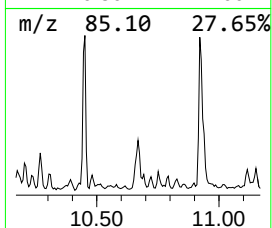
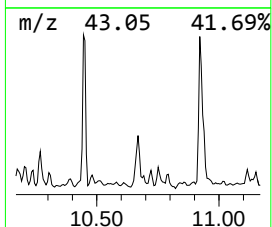
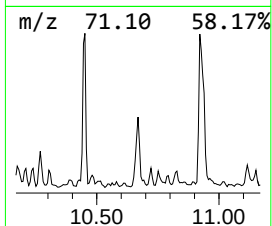
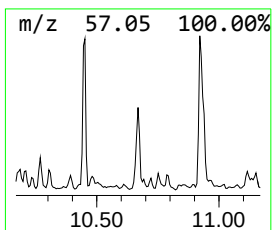
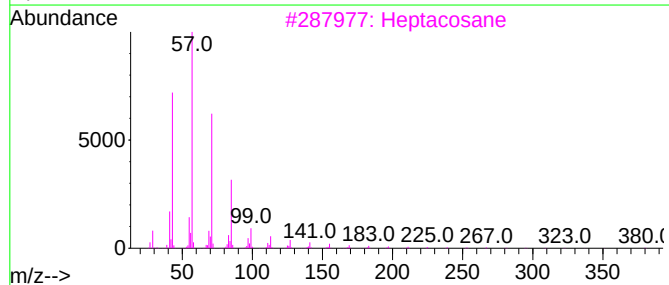
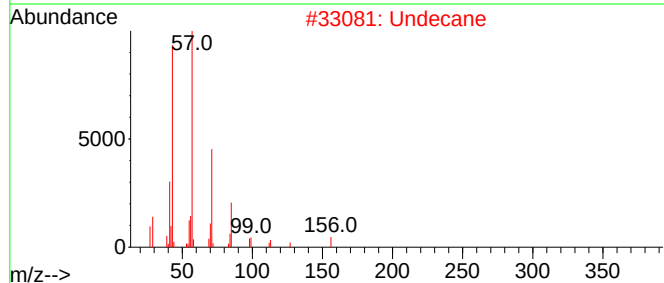
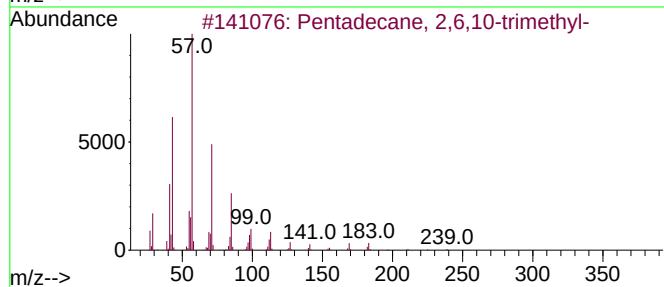
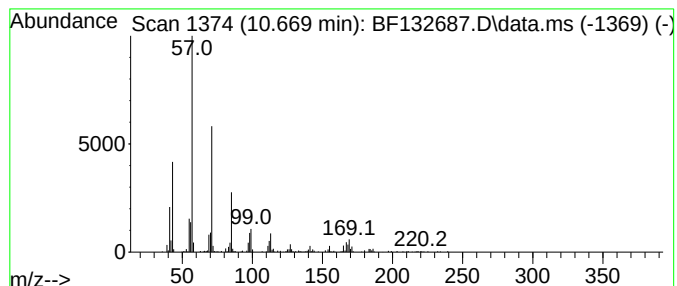
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	5.06 ng	347684	Acenaphthene-d10	10.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Undecane	156	C11H24	001120-21-4	74
3		Heptacosane	380	C27H56	000593-49-7	74
4		Eicosane	282	C20H42	000112-95-8	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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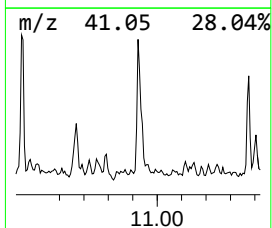
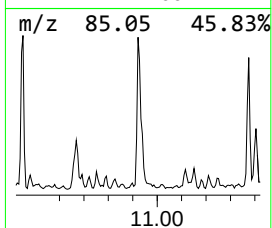
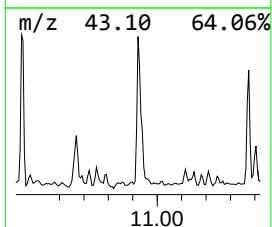
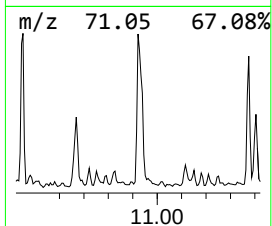
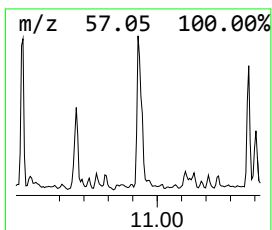
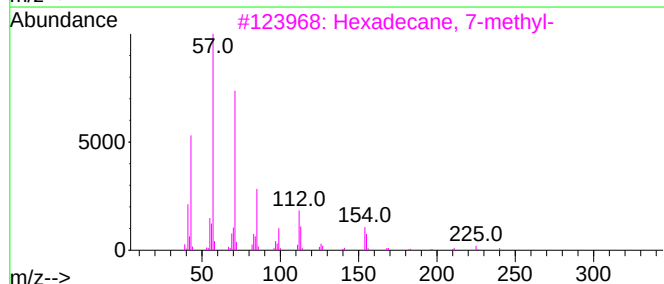
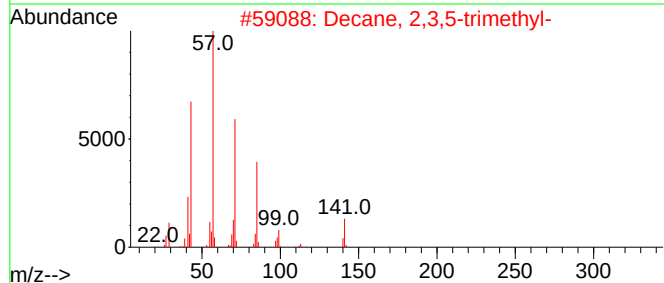
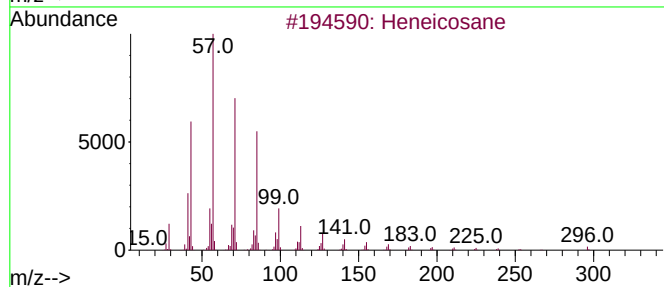
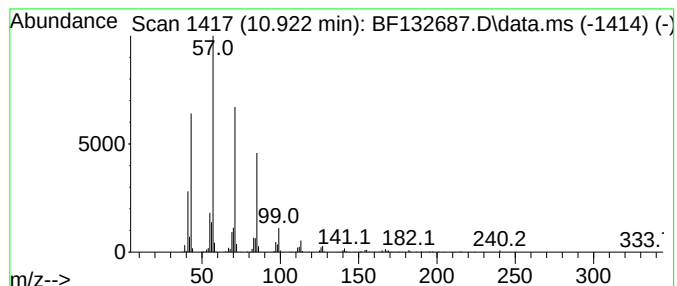
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	14.01 ng	891376	Phenanthrene-d10	11.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81
4			Hexadecane	226	C16H34	000544-76-3	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
Sample : 01827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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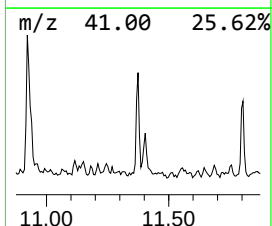
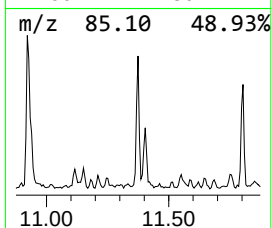
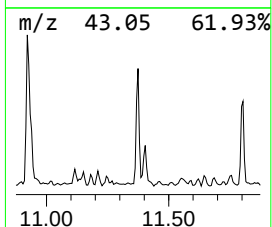
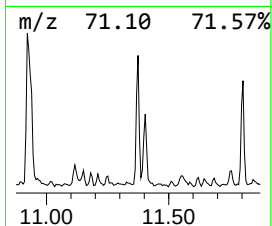
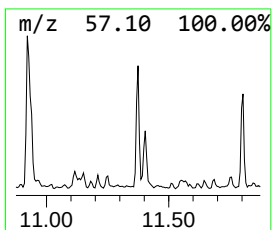
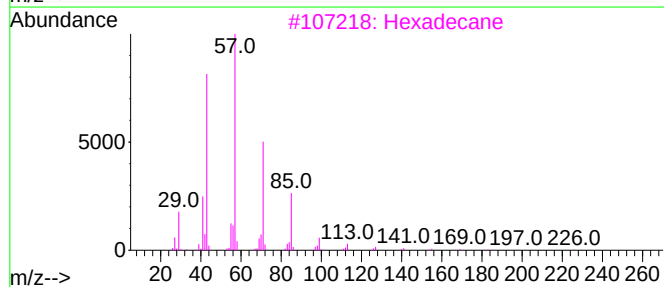
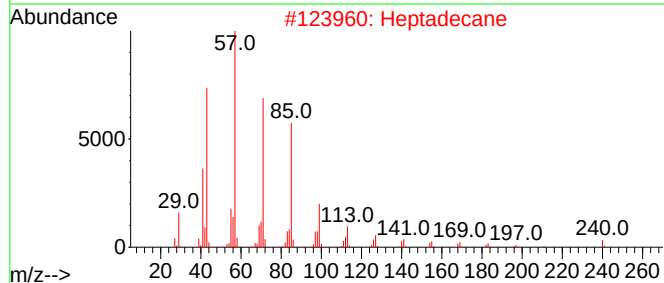
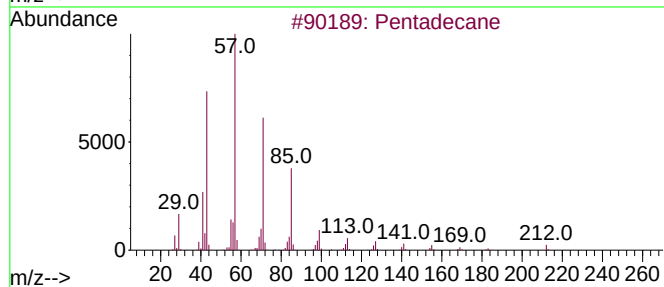
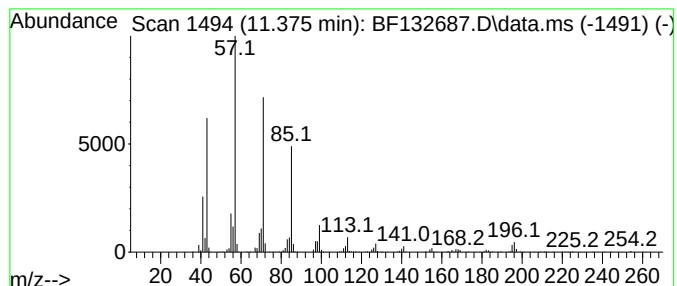
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	6.73 ng	427999	Phenanthrene-d10	11.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
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Operator : CG\JU
Sample : 01827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

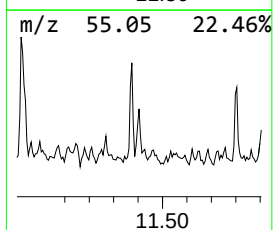
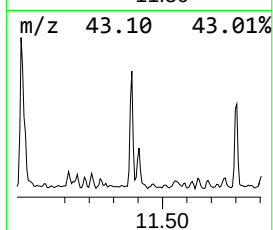
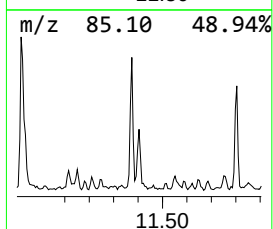
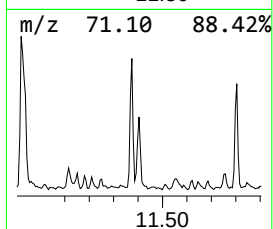
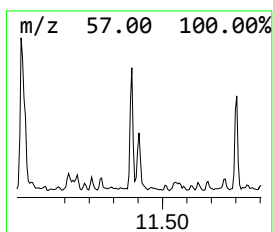
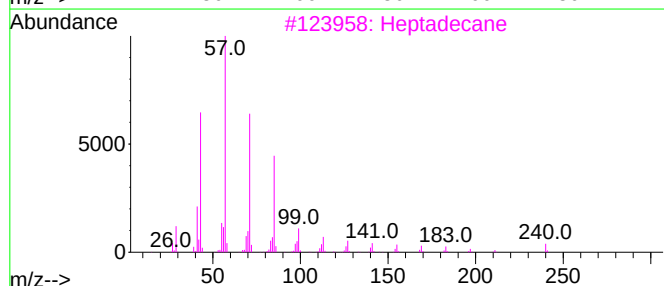
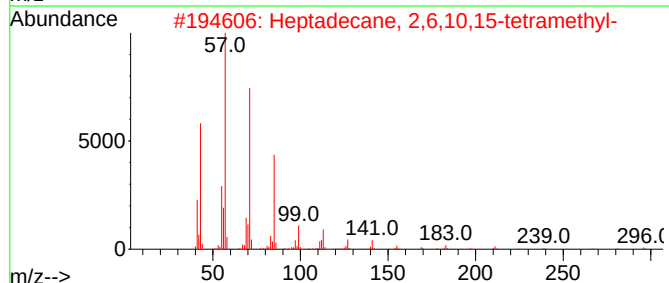
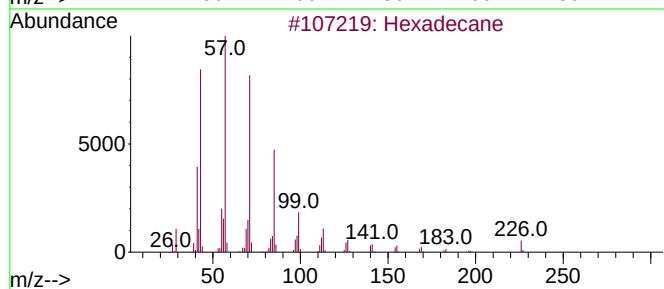
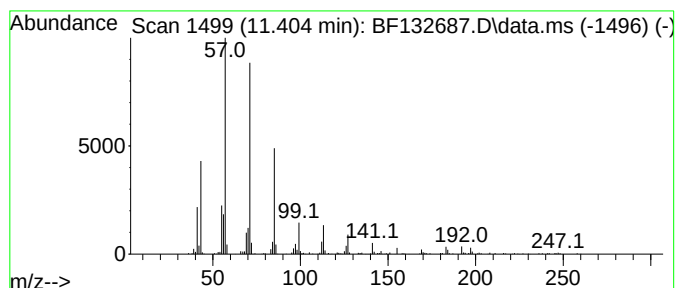
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.404	3.97 ng	252714	Phenanthrene-d10		11.528	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	90
5	Octadecane		254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
Sample : 01827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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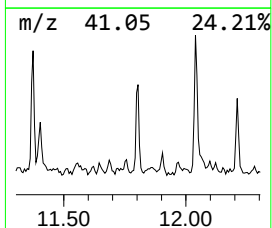
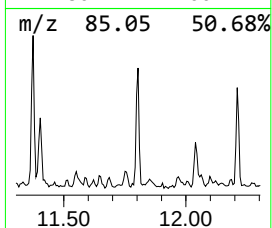
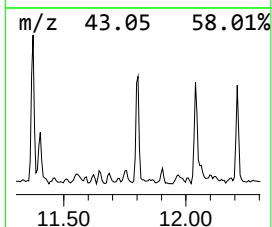
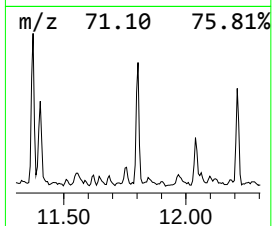
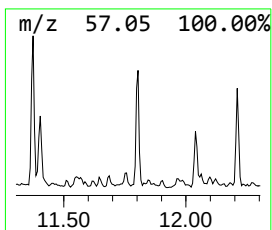
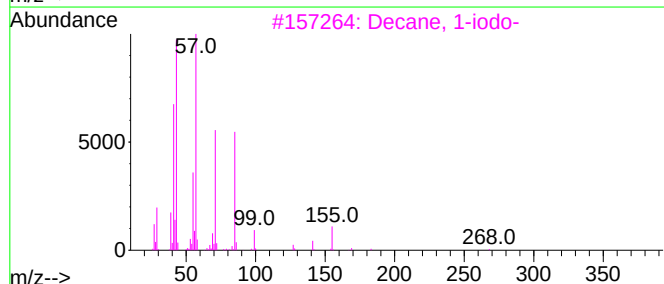
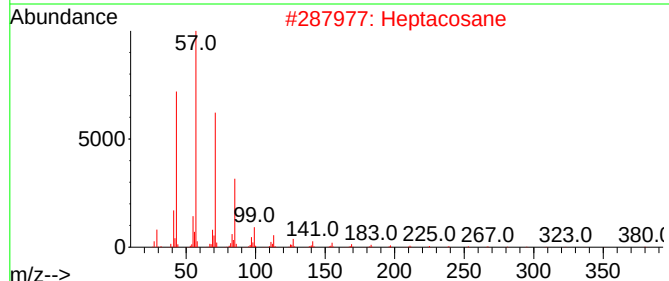
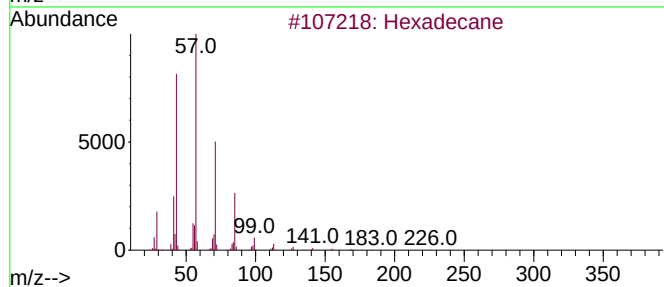
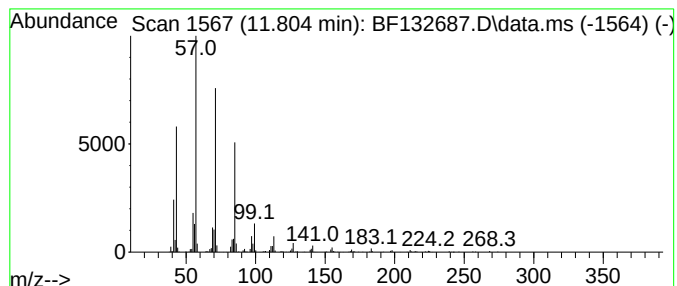
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	5.73 ng	364760	Phenanthrene-d10	11.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heptacosane	380	C27H56	000593-49-7	83
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
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\BF030723\
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Misc :
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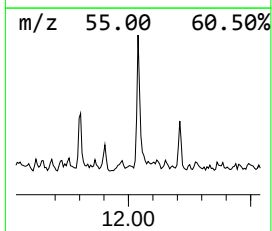
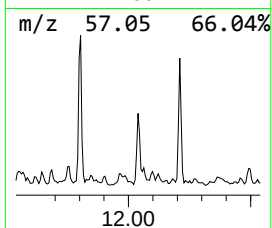
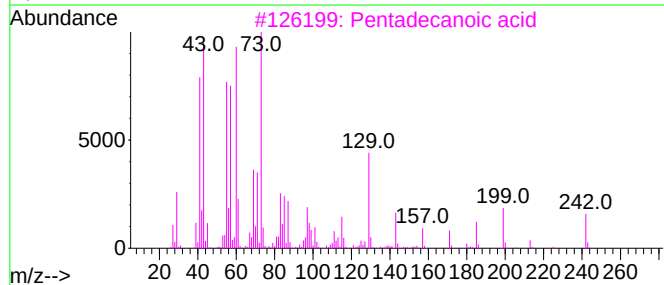
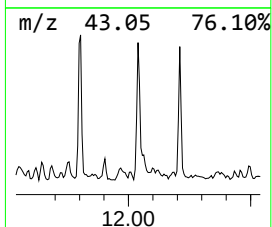
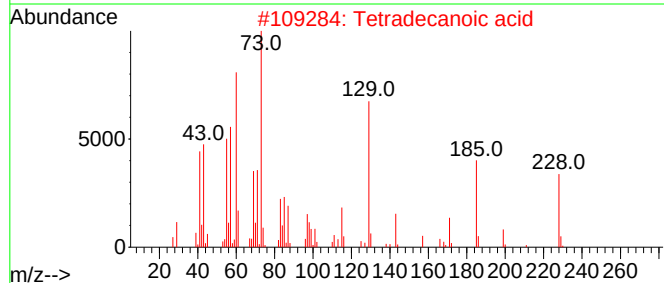
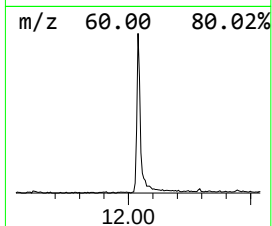
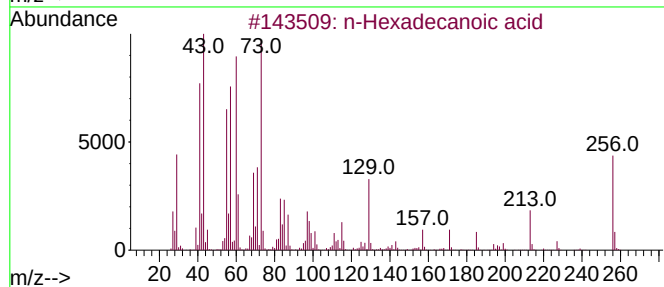
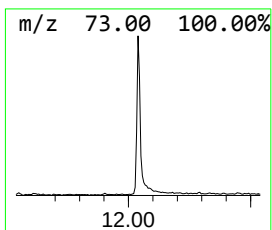
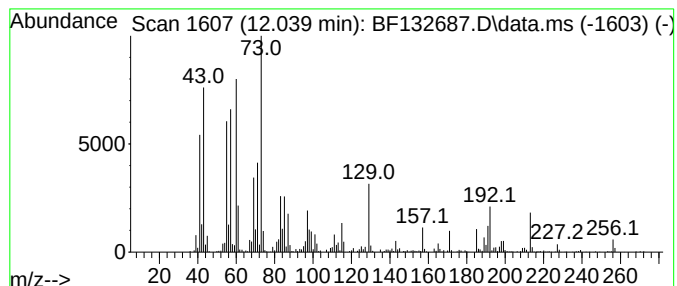
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.039	10.59 ng	673475	Phenanthrene-d10	11.528	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
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Instrument :
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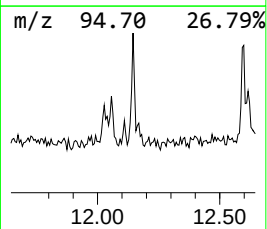
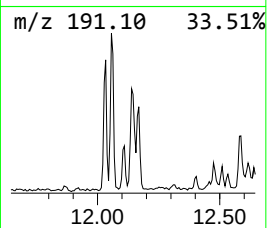
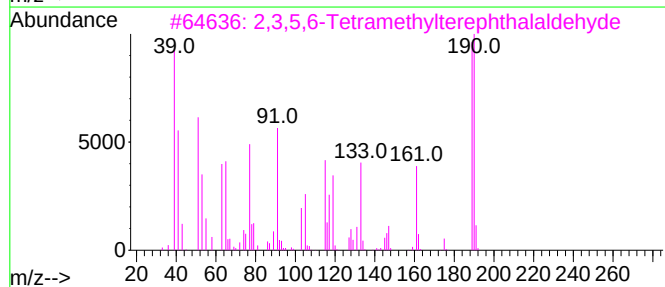
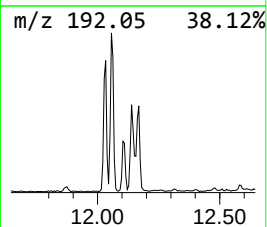
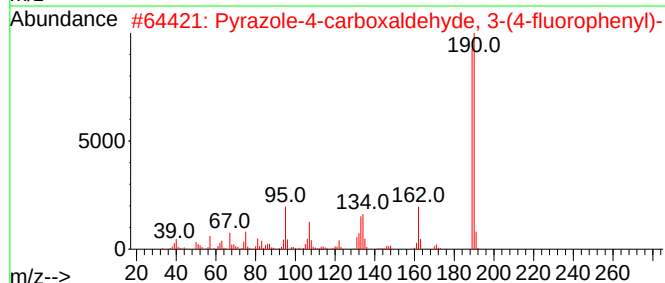
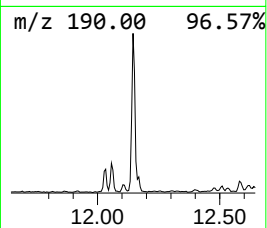
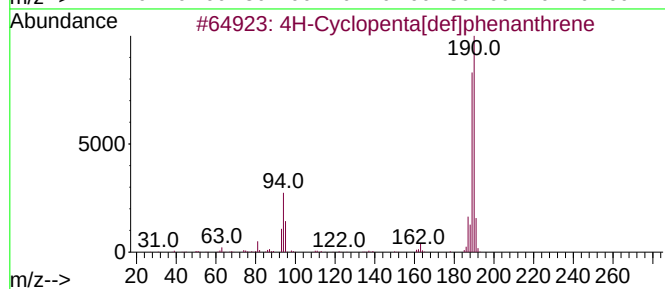
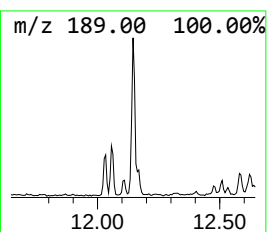
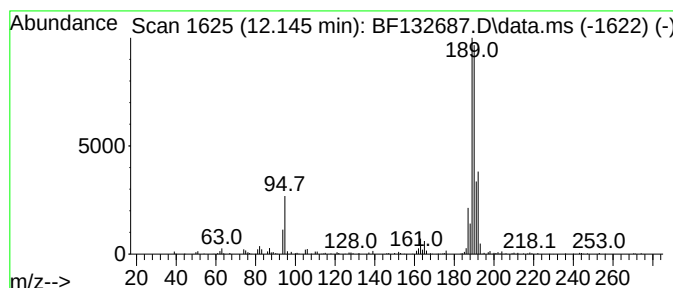
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	3.34 ng	212651	Phenanthrene-d10	11.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5			Pyrimidine, 6-oxo-4-(4-fluorophe...	190	C10H7FN2O	085979-57-3	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
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Instrument :
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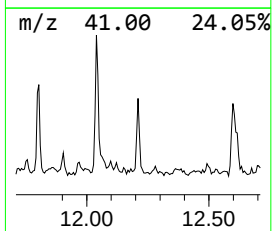
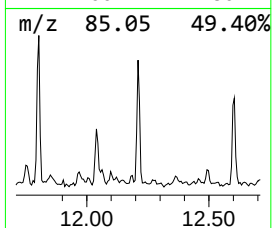
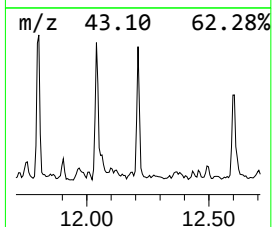
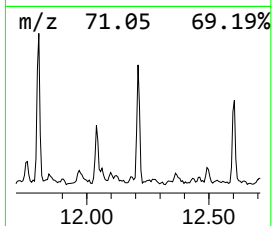
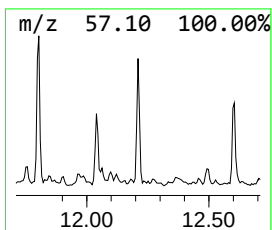
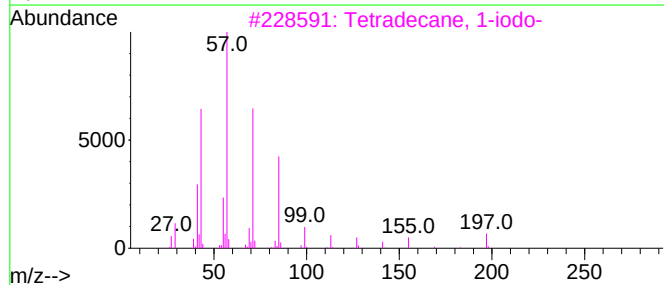
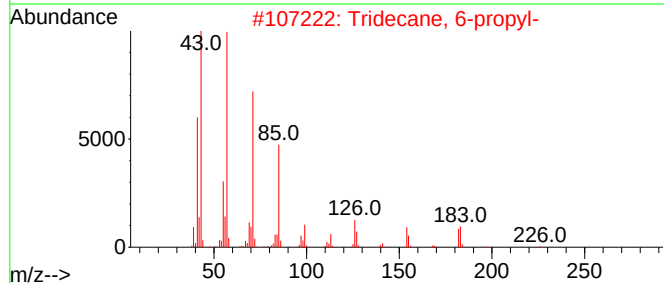
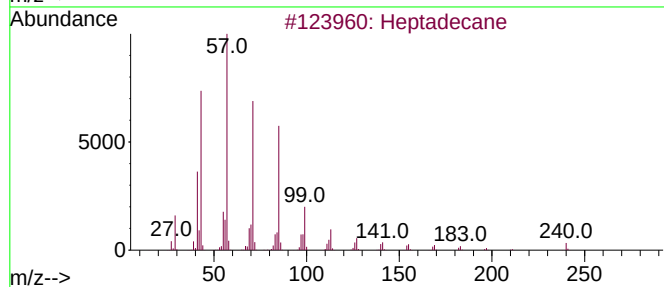
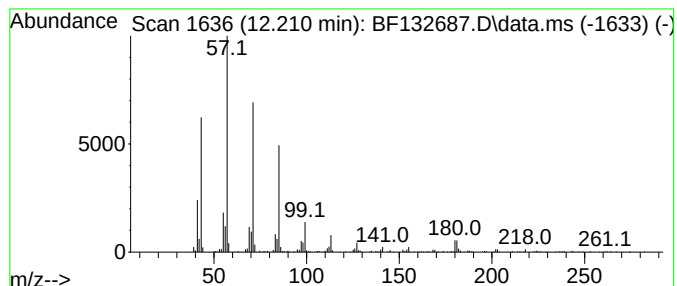
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	4.12 ng	261885	Phenanthrene-d10	11.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	74
5			Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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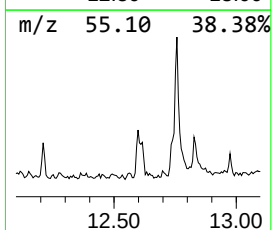
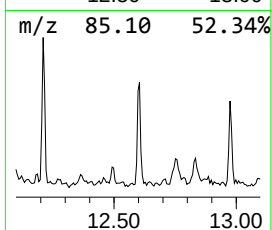
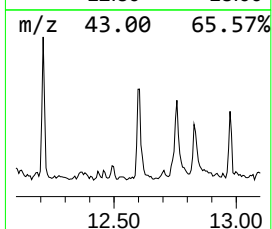
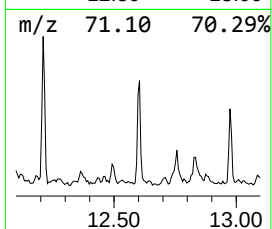
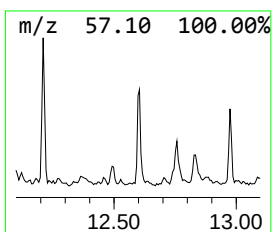
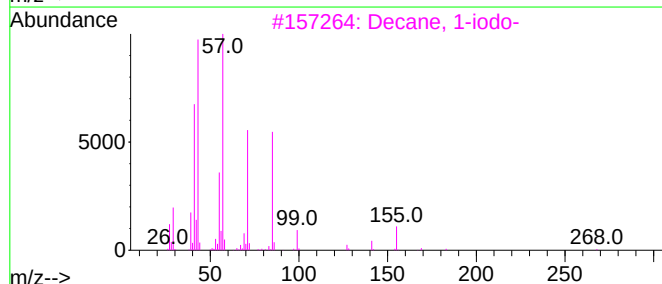
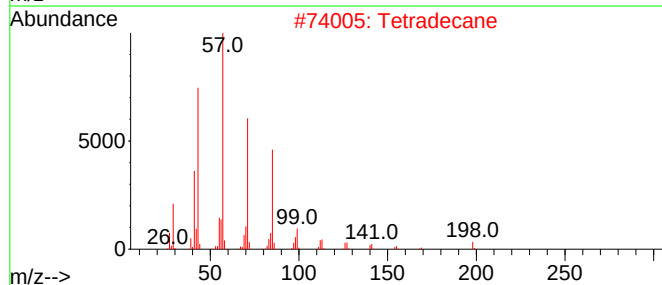
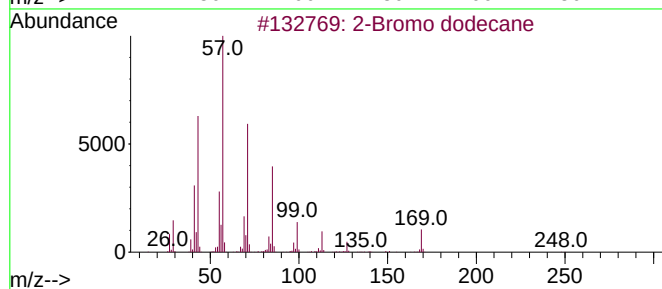
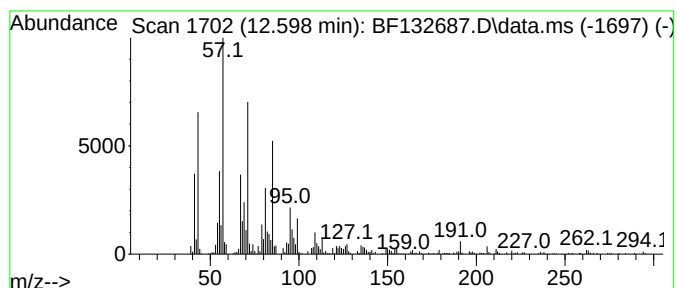
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	9.94 ng	632401	Phenanthrene-d10	11.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	78
2		Tetradecane	198	C14H30	000629-59-4	60
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	60
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
Sample : 01827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

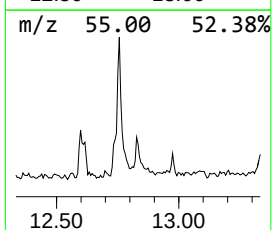
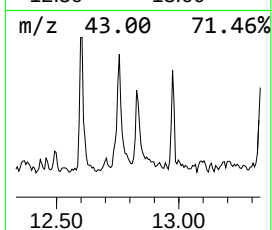
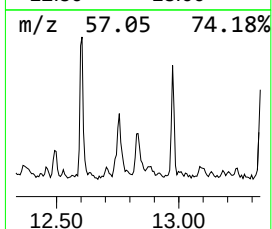
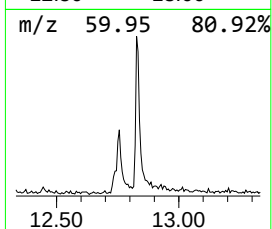
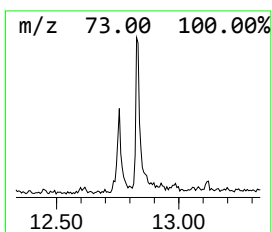
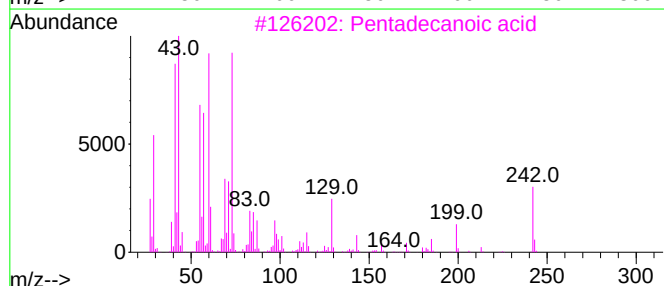
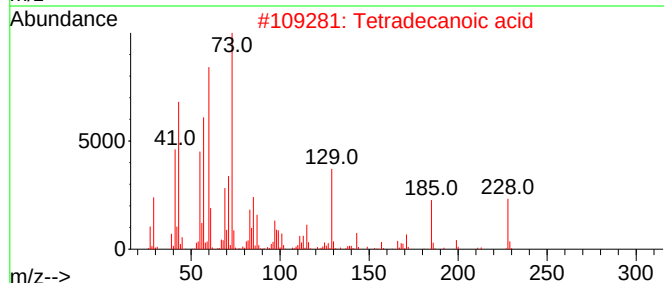
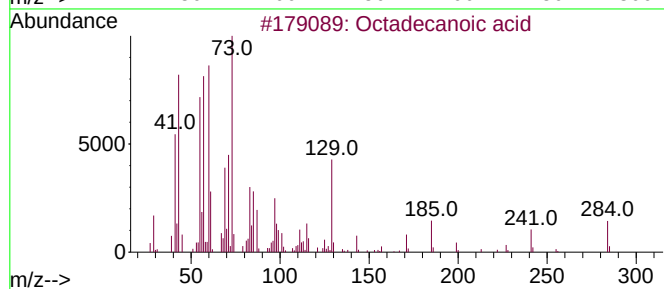
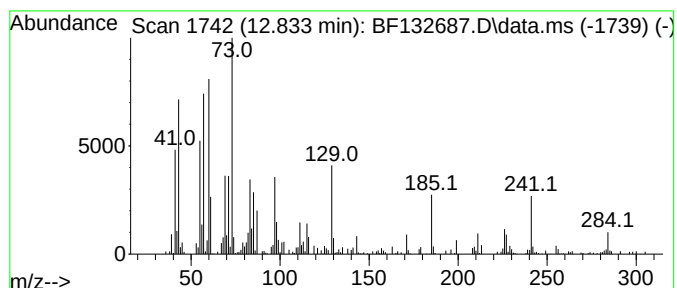
Instrument :
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ClientSampleId :
EO-03-030623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.833	3.73 ng	237179	Phenanthrene-d10	11.528	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132687.D
Acq On : 07 Mar 2023 20:10
Operator : CG\JU
Sample : 01827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

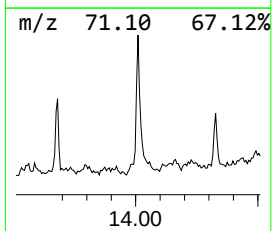
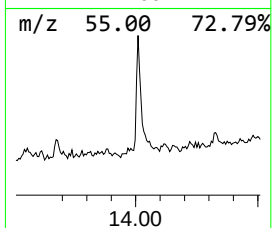
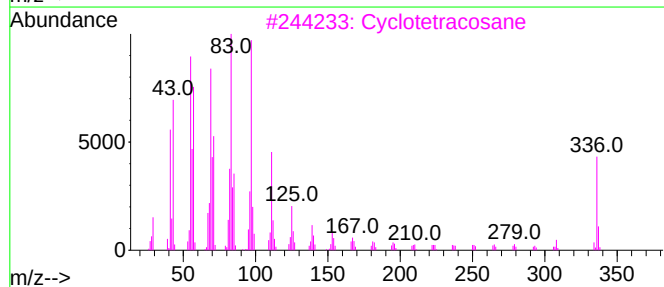
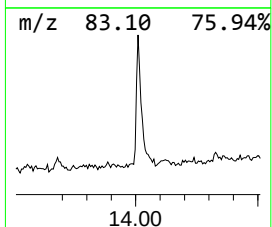
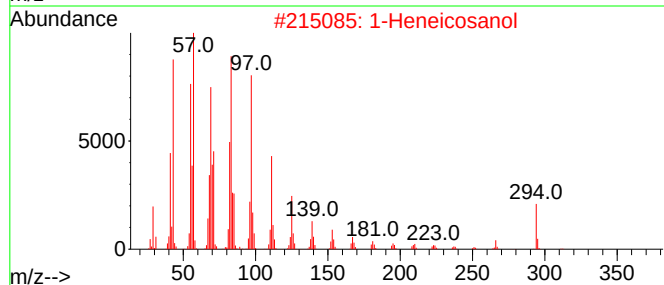
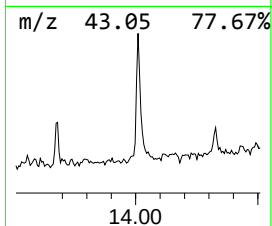
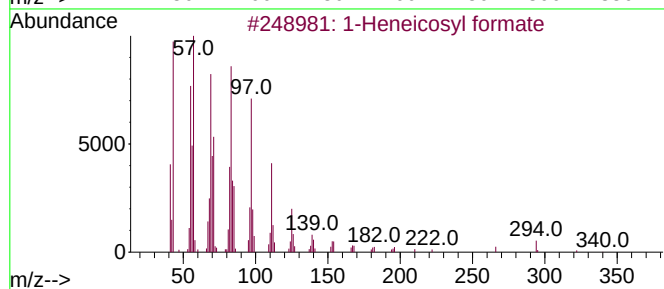
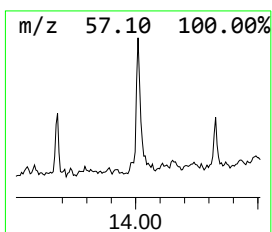
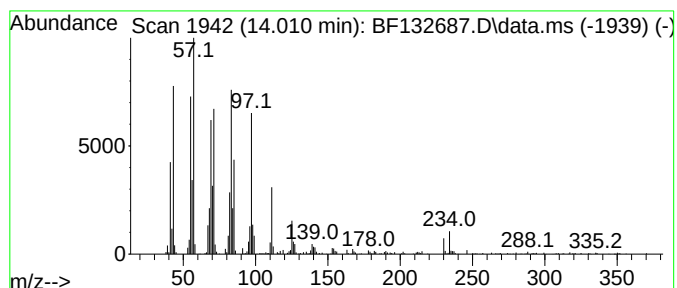
Instrument :
BNA_F
ClientSampleId :
EO-03-030623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.010	6.71 ng	505774	Chrysene-d12		14.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	Cyclotetracosane		336	C24H48	000297-03-0	93
4	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	91
5	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132687.D
 Acq On : 07 Mar 2023 20:10
 Operator : CG\JU
 Sample : 01827-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-030623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	30.1	ng	1710120	1	6.987	1138010	20.0
unknown8.557	8.557	3.2	ng	236455	2	8.275	1473260	20.0
Hexadecane	8.851	5.3	ng	387085	2	8.275	1473260	20.0
Tetradecane	9.416	8.2	ng	559870	3	10.034	1373120	20.0
Naphthalene, 2,...	9.686	5.6	ng	383049	3	10.034	1373120	20.0
2,6,10-Trimethy...	9.733	6.3	ng	431760	3	10.034	1373120	20.0
Carbonic acid, ...	9.945	8.0	ng	549610	3	10.034	1373120	20.0
Decane, 2,3,5-t...	10.451	9.0	ng	617339	3	10.034	1373120	20.0
Pentadecane, 2,...	10.669	5.1	ng	347684	3	10.034	1373120	20.0
Heneicosane	10.922	14.0	ng	891376	4	11.528	1272350	20.0
Pentadecane	11.375	6.7	ng	427999	4	11.528	1272350	20.0
Heptadecane, 2,...	11.404	4.0	ng	252714	4	11.528	1272350	20.0
Heptacosane	11.804	5.7	ng	364760	4	11.528	1272350	20.0
n-Hexadecanoic ...	12.039	10.6	ng	673475	4	11.528	1272350	20.0
4H-Cyclopenta[d...]	12.145	3.3	ng	212651	4	11.528	1272350	20.0
Heptadecane	12.210	4.1	ng	261885	4	11.528	1272350	20.0
2-Bromo dodecane	12.598	9.9	ng	632401	4	11.528	1272350	20.0
Octadecanoic acid	12.833	3.7	ng	237179	4	11.528	1272350	20.0
1-Heneicosyl fo...	14.010	6.7	ng	505774	5	14.186	1507700	20.0