

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
 Data File : BF138599.D
 Acq On : 19 Jul 2024 20:03
 Operator : RC/JU
 Sample : P3294-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-4-071724

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	571	575	587	rVB	113315	158181	2.72%	0.462%
2	6.487	743	747	761	rVB	112715	163824	2.82%	0.478%
3	6.687	777	781	788	rBV2	50333	69861	1.20%	0.204%
4	6.857	805	810	816	rBV	409511	505057	8.69%	1.475%
5	7.128	846	856	859	rBV3	47302	85344	1.47%	0.249%
6	7.175	859	864	871	rVB3	30113	77649	1.34%	0.227%
7	7.245	871	876	880	rBV2	47329	76284	1.31%	0.223%
8	7.392	895	901	902	rBV	50635	69783	1.20%	0.204%
9	7.416	902	905	908	rVV	78509	113457	1.95%	0.331%
10	7.451	908	911	915	rVB	198158	230522	3.97%	0.673%
11	7.504	915	920	923	rBV5	45488	67202	1.16%	0.196%
12	7.563	923	930	934	rBV5	27292	77542	1.33%	0.226%
13	7.657	943	946	955	rVB2	84264	144777	2.49%	0.423%
14	7.757	955	963	965	rBV4	64661	135055	2.32%	0.394%
15	7.816	970	973	977	rVB3	58098	71911	1.24%	0.210%
16	7.881	981	984	990	rVB5	86529	131063	2.26%	0.383%
17	8.122	1015	1025	1026	rBV	530209	778439	13.40%	2.273%
18	8.139	1026	1028	1034	rVV	543688	726406	12.50%	2.121%
19	8.192	1034	1037	1041	rVV2	191097	260019	4.47%	0.759%
20	8.228	1041	1043	1050	rVB5	65401	101329	1.74%	0.296%
21	8.310	1050	1057	1058	rBV4	53322	103718	1.78%	0.303%
22	8.339	1058	1062	1065	rVB2	86865	115240	1.98%	0.336%
23	8.428	1072	1077	1083	rBV5	172730	301842	5.19%	0.881%
24	8.481	1083	1086	1089	rVV2	79392	103832	1.79%	0.303%
25	8.516	1089	1092	1095	rVV3	115048	147650	2.54%	0.431%
26	8.557	1095	1099	1105	rVB	203076	280270	4.82%	0.818%
27	8.645	1110	1114	1117	rBV2	189608	251638	4.33%	0.735%
28	8.728	1124	1128	1132	rBV	733431	889020	15.30%	2.595%
29	8.963	1164	1168	1172	rBV4	188449	251071	4.32%	0.733%
30	9.010	1173	1176	1180	rBV4	80250	130380	2.24%	0.381%
31	9.086	1186	1189	1194	rVB2	172927	250886	4.32%	0.732%
32	9.133	1194	1197	1198	rBV	100924	109029	1.88%	0.318%
33	9.157	1198	1201	1207	rVV2	266550	357280	6.15%	1.043%
34	9.210	1207	1210	1214	rVV2	119253	142879	2.46%	0.417%
35	9.292	1219	1224	1228	rBV	1044764	1335715	22.99%	3.900%
36	9.363	1233	1236	1240	rVB	149033	185681	3.20%	0.542%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M

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37	9.551	1261	1268	1269	rBV5	181965	359339	6.18%	1.049%
38	9.610	1274	1278	1281	rBV2	403270	612634	10.54%	1.789%
39	9.669	1286	1288	1292	rVB2	191448	216501	3.73%	0.632%
40	9.822	1310	1314	1318	rVB	1128667	1357879	23.37%	3.964%
41	9.892	1318	1326	1330	rBV2	440252	678781	11.68%	1.982%
42	9.998	1341	1344	1348	rVB3	83939	102148	1.76%	0.298%
43	10.057	1349	1354	1356	rBV	187435	326053	5.61%	0.952%
44	10.139	1365	1368	1372	rBV4	247310	340998	5.87%	0.996%
45	10.216	1378	1381	1386	rBV5	73869	154971	2.67%	0.452%
46	10.322	1393	1399	1403	rBV	1277917	1695326	29.18%	4.950%
47	10.539	1431	1436	1442	rBV	493756	798641	13.74%	2.332%
48	10.592	1442	1445	1448	rVV2	111285	121022	2.08%	0.353%
49	10.627	1448	1451	1453	rVV2	119811	145142	2.50%	0.424%
50	10.657	1454	1456	1463	rVB3	153252	183590	3.16%	0.536%
51	10.798	1475	1480	1488	rVB	1343849	2135418	36.75%	6.234%
52	10.986	1508	1512	1514	rBV	151125	215870	3.72%	0.630%
53	11.239	1551	1555	1558	rBV	1038803	1359277	23.39%	3.968%
54	11.269	1558	1560	1566	rVB	452229	602853	10.38%	1.760%
55	11.380	1575	1579	1582	rBV	420886	593095	10.21%	1.732%
56	11.551	1605	1608	1611	rVB	98740	106512	1.83%	0.311%
57	11.616	1617	1619	1623	rVB2	101943	121569	2.09%	0.355%
58	11.669	1623	1628	1632	rBV	906175	1093222	18.81%	3.192%
59	11.769	1641	1645	1651	rVB	392282	498000	8.57%	1.454%
60	11.833	1653	1656	1661	rVV	91041	167306	2.88%	0.488%
61	11.904	1665	1668	1675	rVB2	190886	311350	5.36%	0.909%
62	12.074	1693	1697	1702	rVB	776675	932459	16.05%	2.722%
63	12.357	1742	1745	1748	rBV	84528	92665	1.59%	0.271%
64	12.457	1757	1762	1774	rVB3	2499270	5810618	100.00%	16.964%
65	12.557	1775	1779	1782	rBV	362784	458132	7.88%	1.338%
66	12.598	1782	1786	1797	rVB4	453627	1032498	17.77%	3.014%
67	12.833	1821	1826	1830	rVB2	444197	636411	10.95%	1.858%
68	12.957	1843	1847	1857	rVB	160766	298309	5.13%	0.871%
69	13.186	1882	1886	1894	rVB	268388	381493	6.57%	1.114%
70	13.527	1941	1944	1949	rVB	159513	195915	3.37%	0.572%
71	13.857	1997	2000	2011	rVB	119232	184877	3.18%	0.540%
72	14.016	2022	2027	2039	rVB2	323452	501885	8.64%	1.465%
73	14.174	2051	2054	2058	rVB	72489	87442	1.50%	0.255%
74	15.480	2272	2276	2285	rVB	194971	342374	5.89%	1.000%

Sum of corrected areas: 34252411

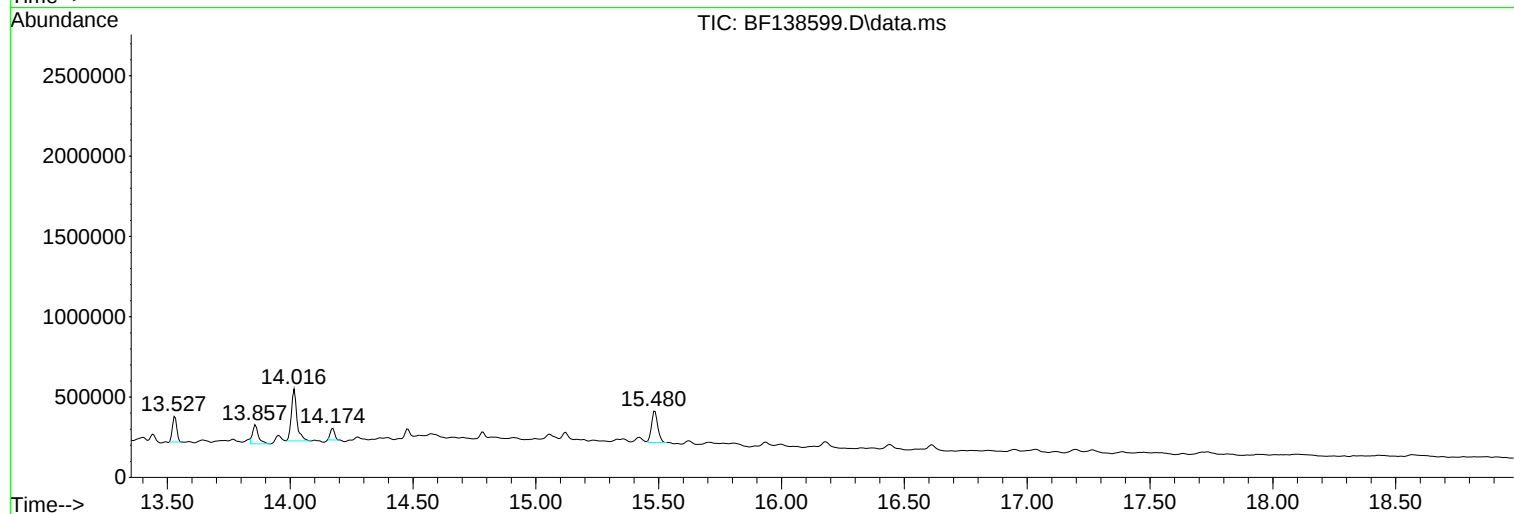
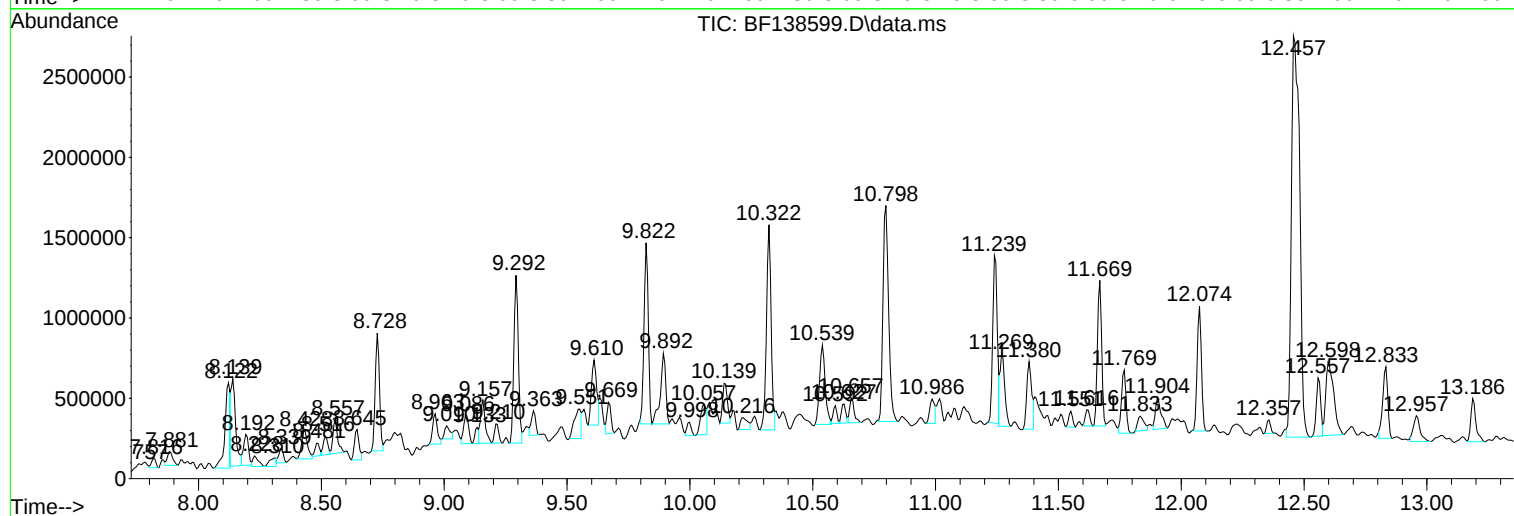
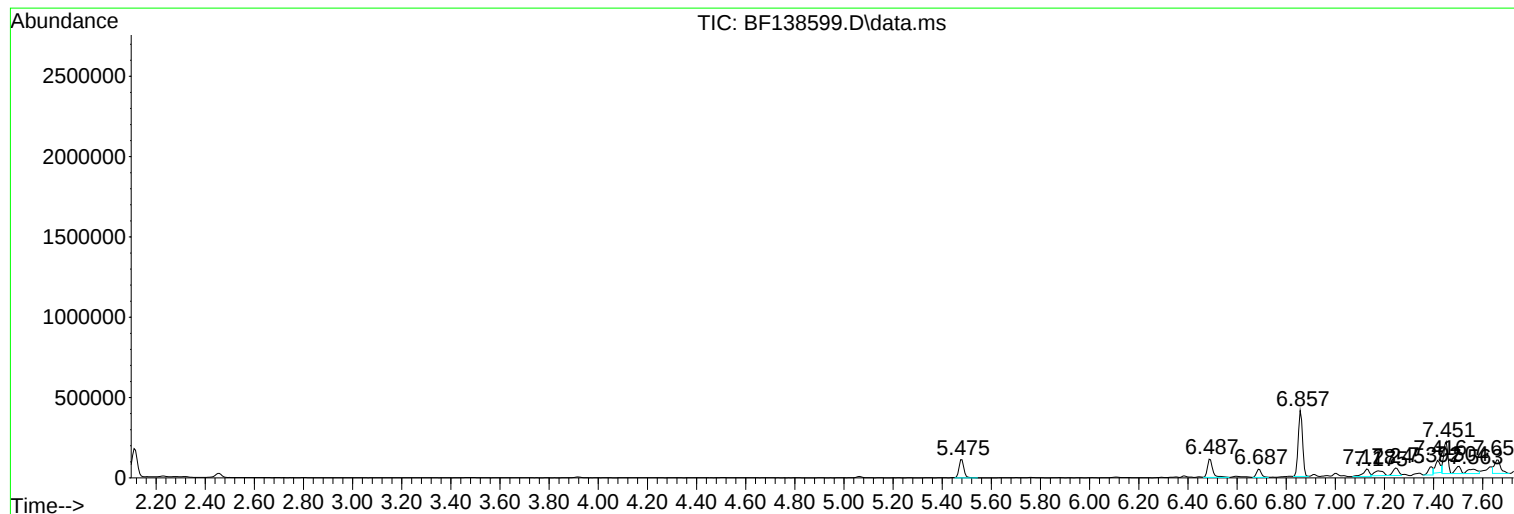
Instrument :
BNA_F
ClientSampleId :
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Instrument :
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ClientSampleId :
HR-4-071724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071724

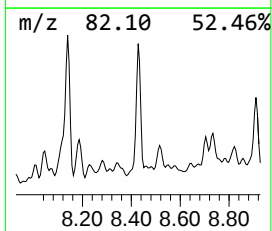
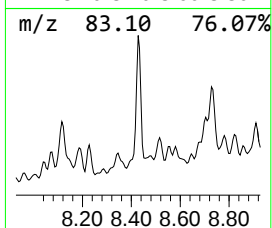
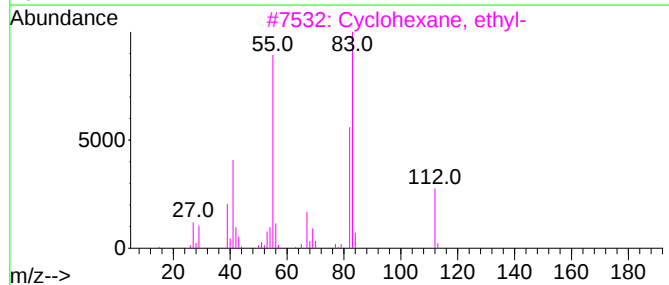
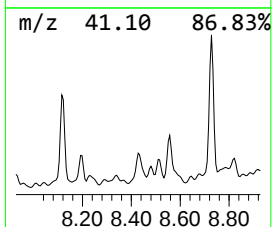
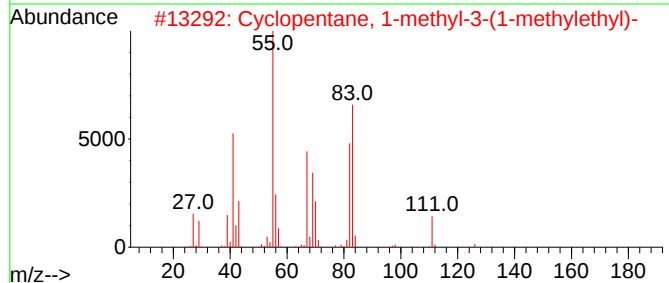
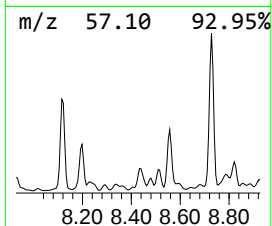
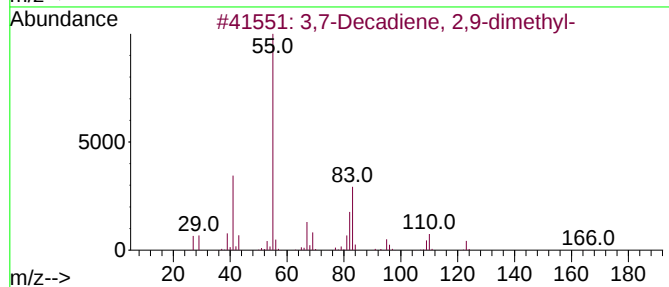
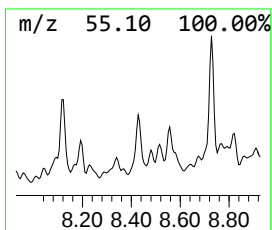
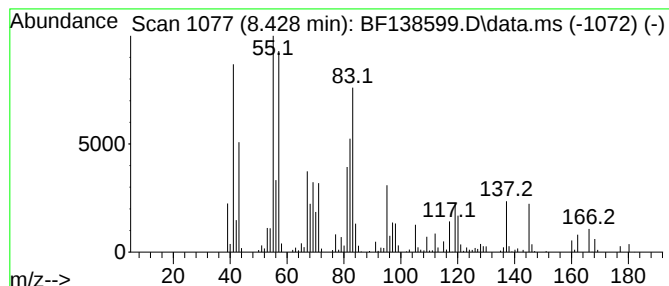
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.428 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	8.31 ng	301842	Naphthalene-d8	8.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	43	
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43	
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38	
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38	
5	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	35	



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Instrument :
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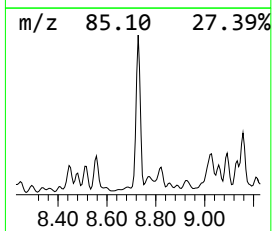
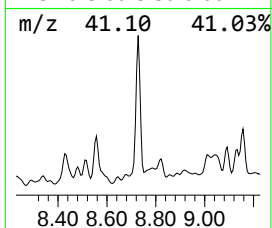
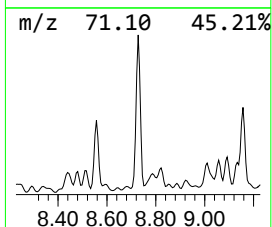
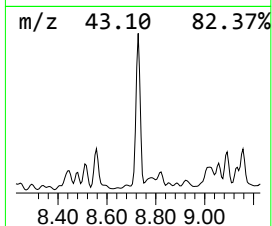
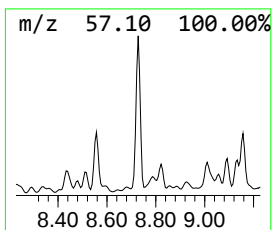
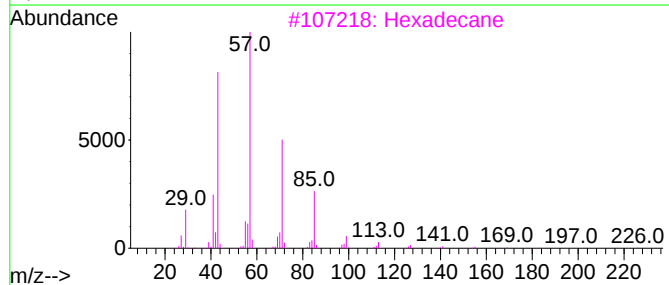
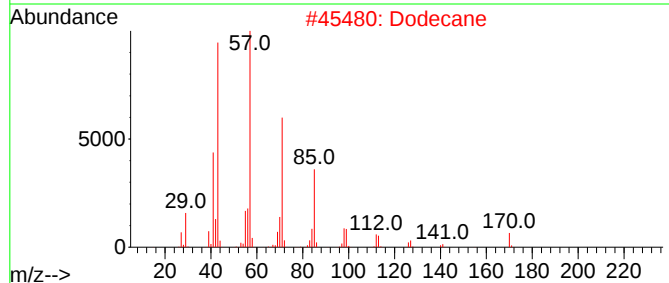
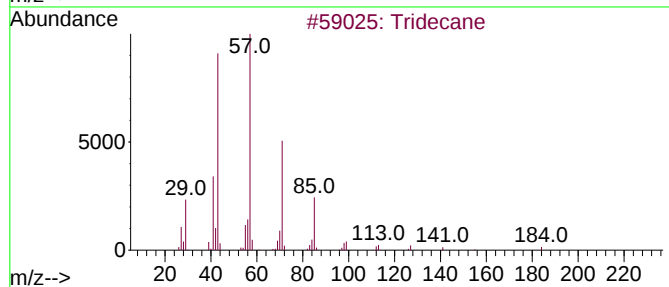
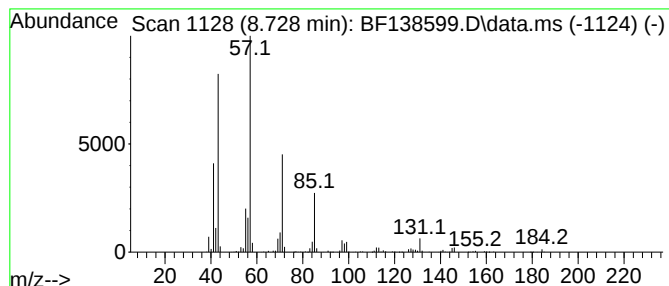
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	24.48 ng	889020	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Dodecane	170	C12H26	000112-40-3	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Heptadecane	240	C17H36	000629-78-7	78



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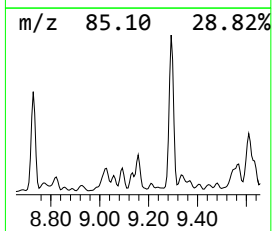
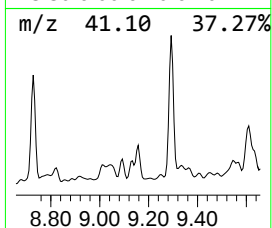
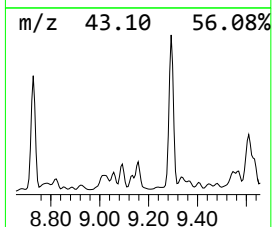
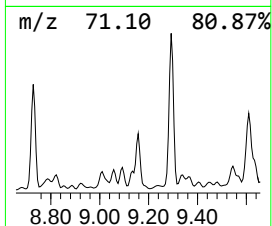
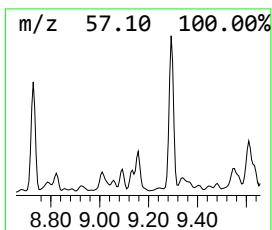
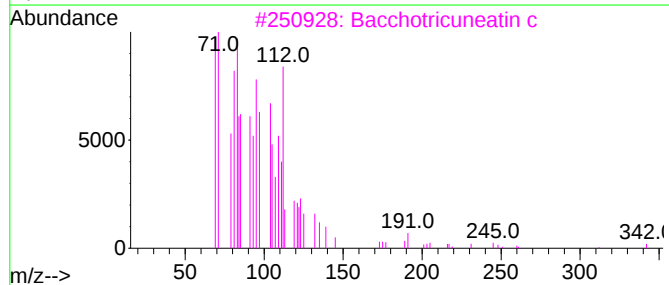
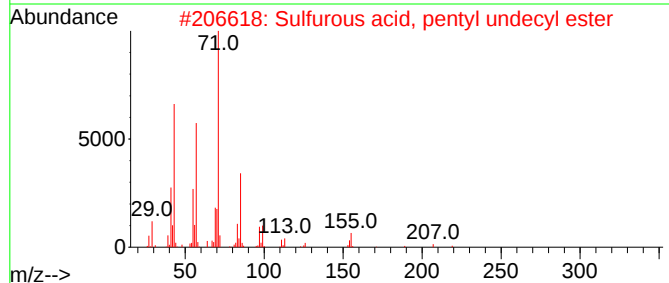
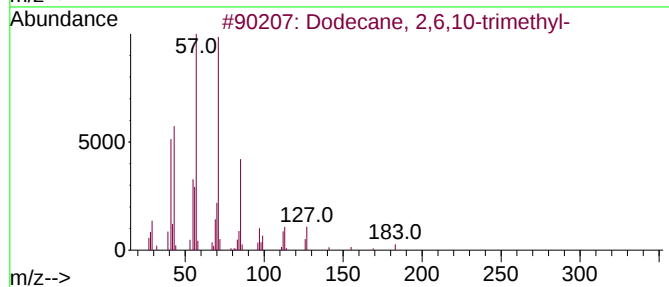
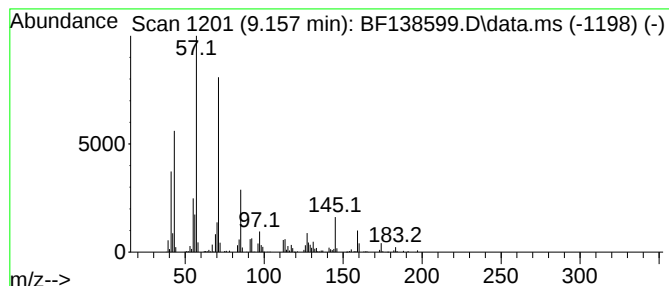
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	10.53 ng	357280	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	53
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50



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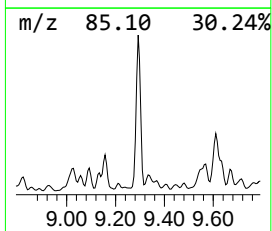
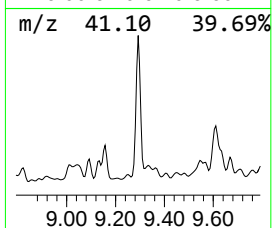
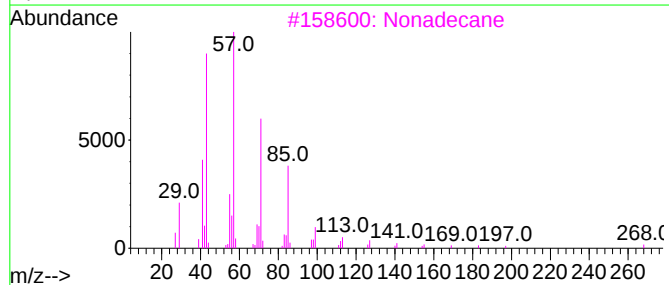
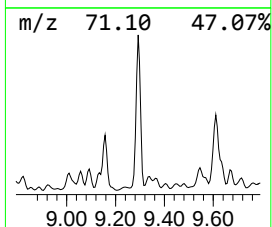
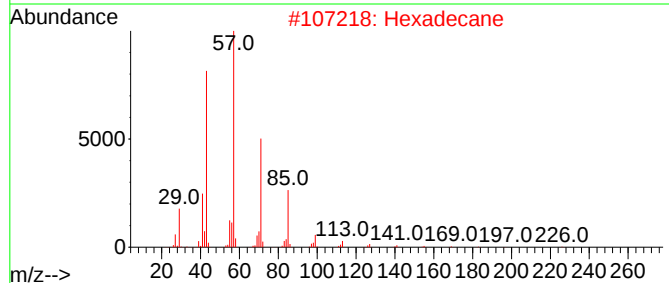
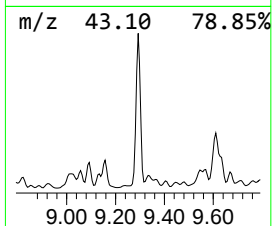
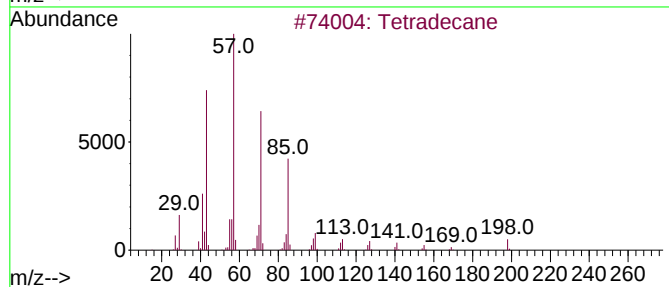
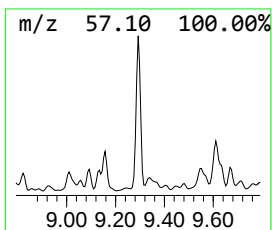
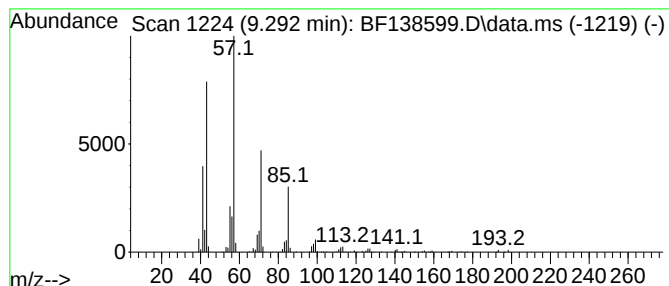
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	39.36 ng	1335720	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071724

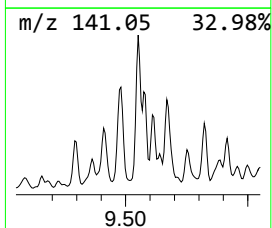
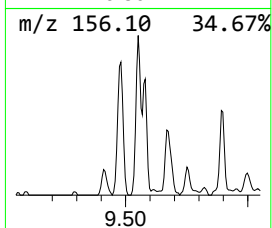
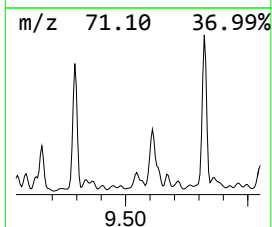
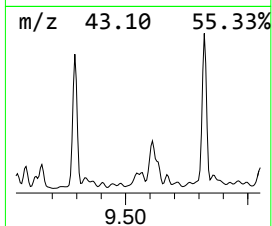
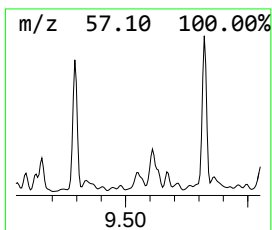
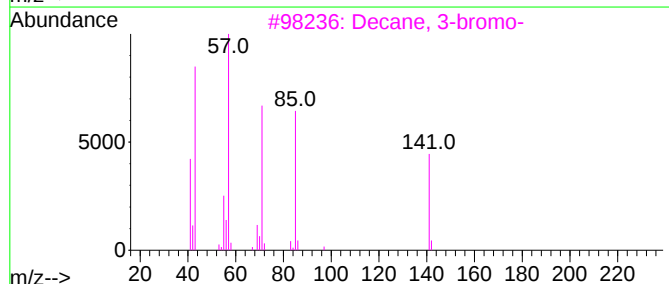
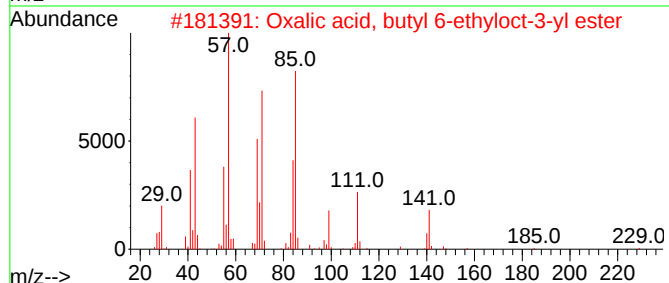
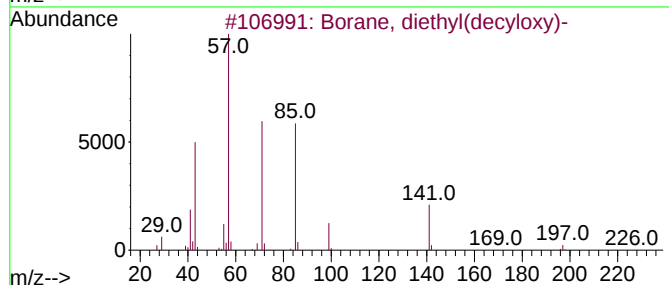
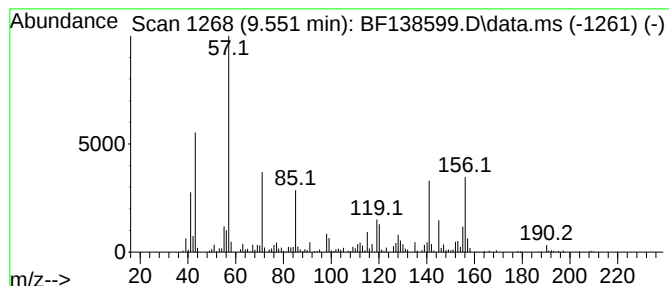
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.551 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	10.59 ng	359339	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43
2			Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	35
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	35
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	35
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
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Misc :
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Instrument :
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ClientSampleId :
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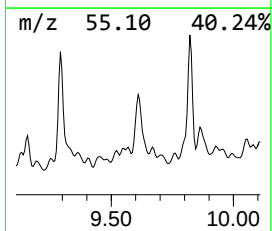
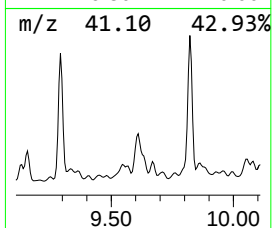
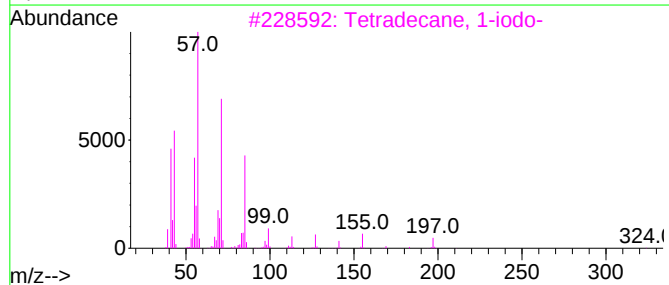
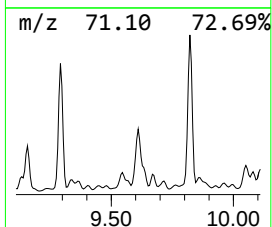
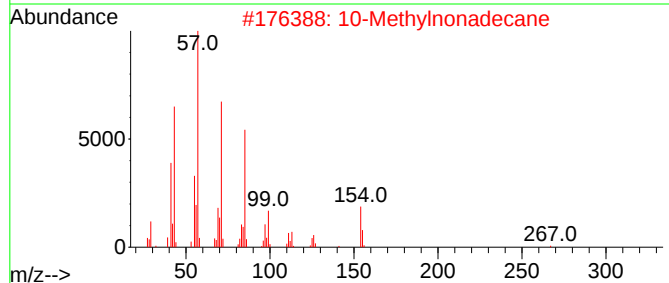
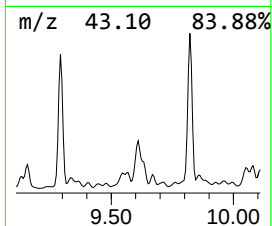
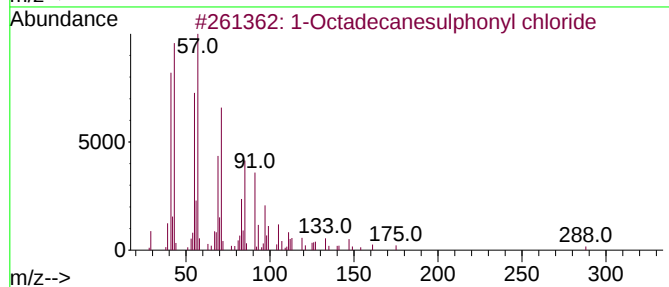
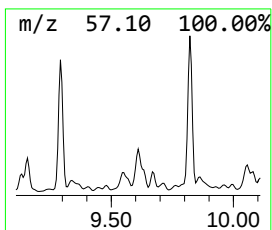
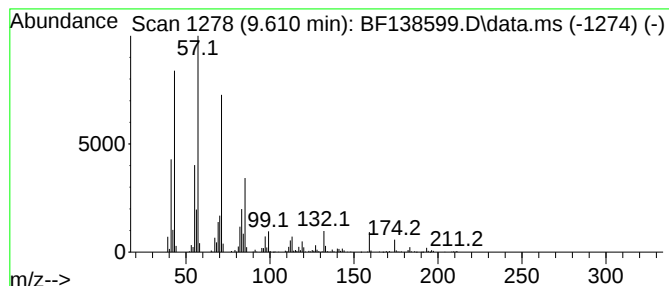
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	18.05 ng	612634	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
2			10-Methylnonadecane	282	C20H42	056862-62-5	58
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4			Heptadecane	240	C17H36	000629-78-7	52
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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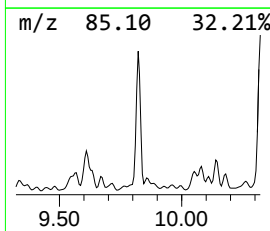
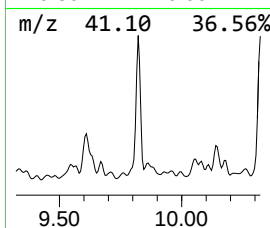
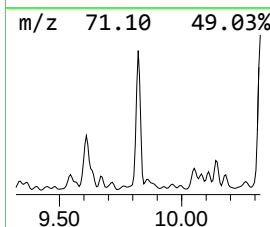
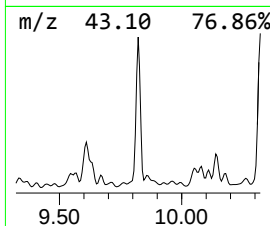
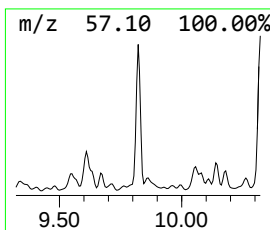
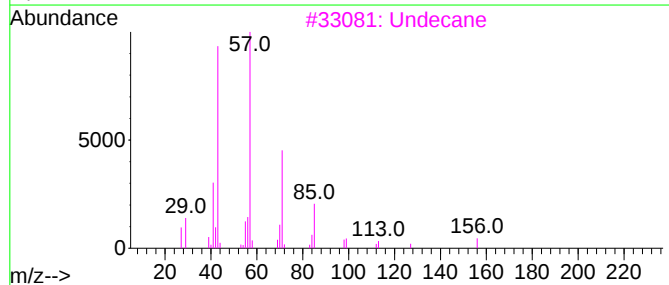
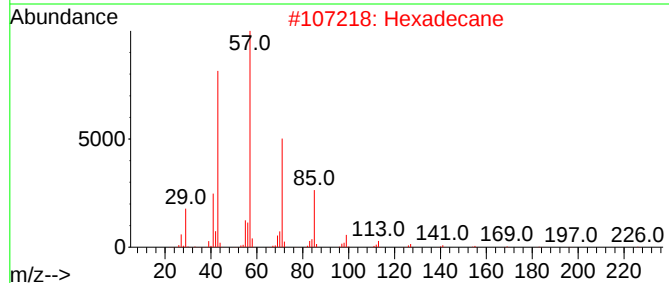
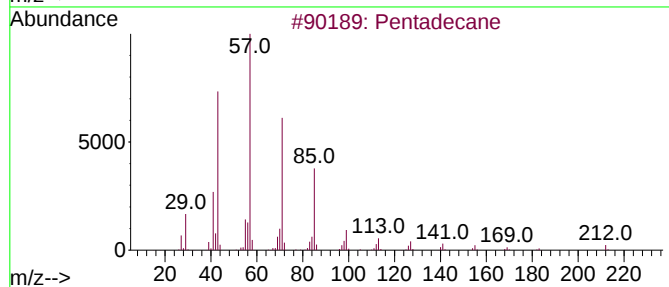
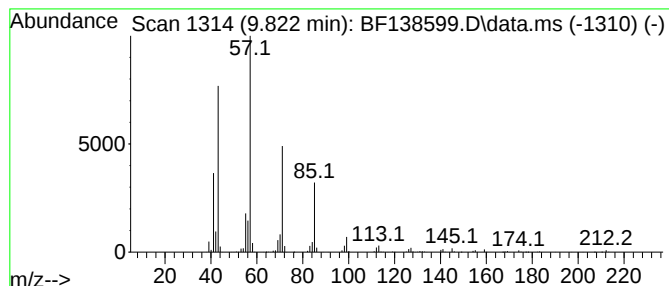
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	40.01 ng	1357880	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Undecane	156	C11H24	001120-21-4	80
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
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Sample : P3294-05 10X
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ALS Vial : 23 Sample Multiplier: 1

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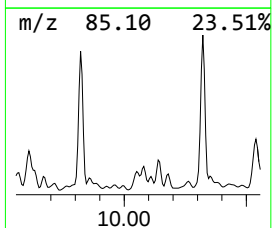
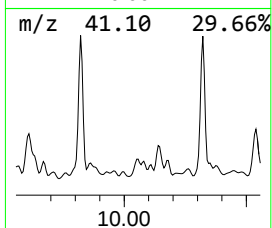
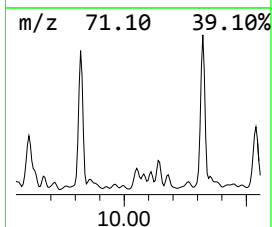
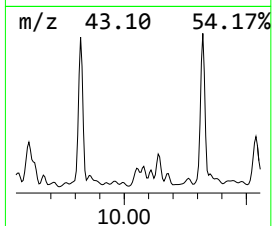
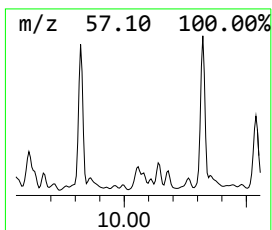
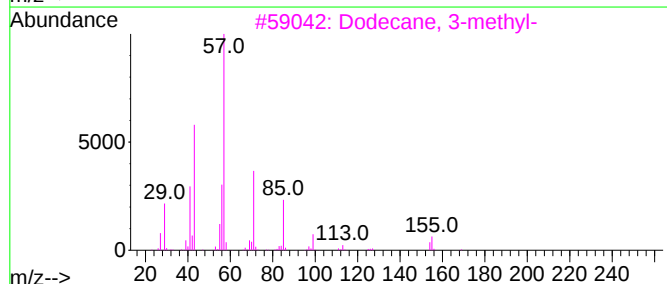
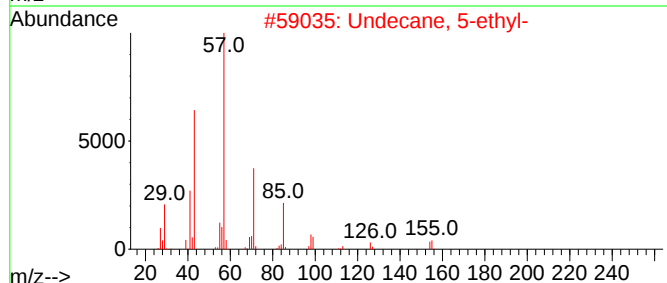
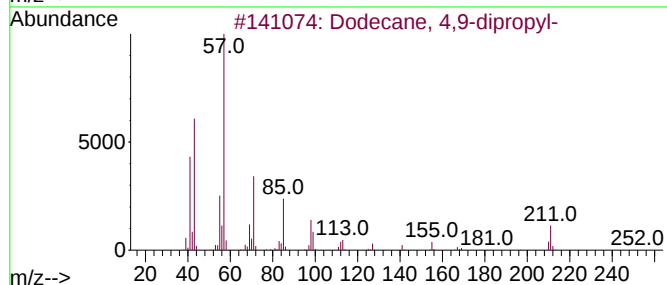
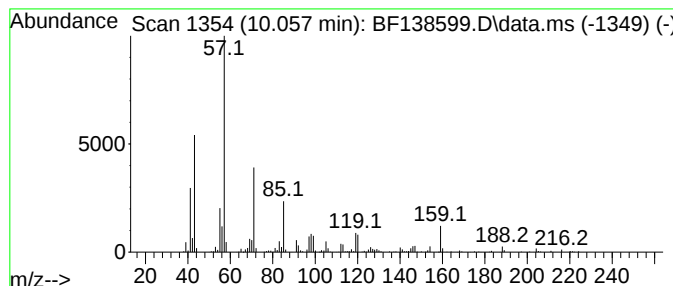
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 4,9-dipropyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	9.61 ng	326053	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	59
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4			Hexadecane	226	C16H34	000544-76-3	52
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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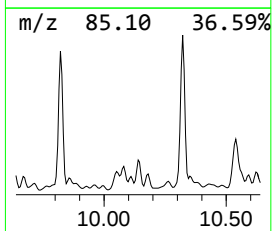
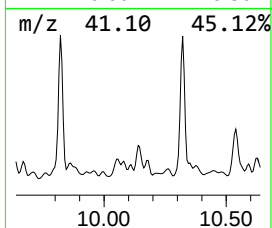
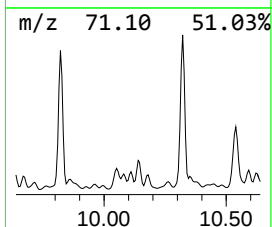
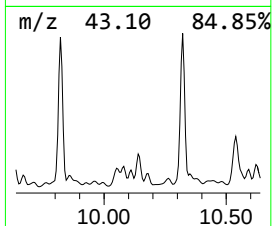
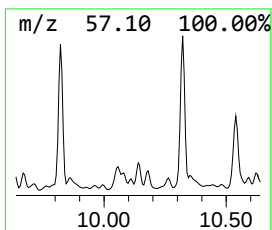
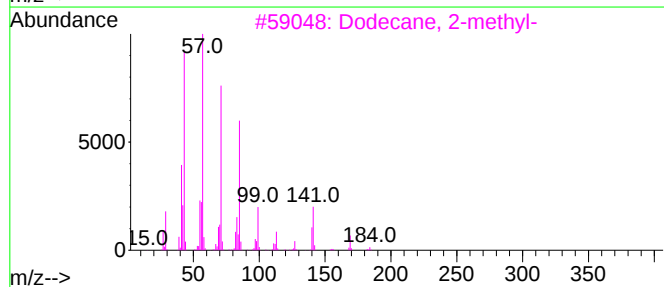
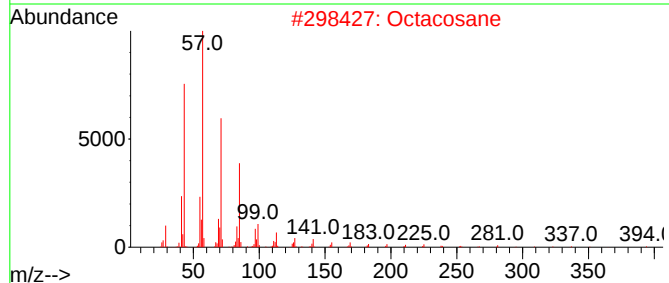
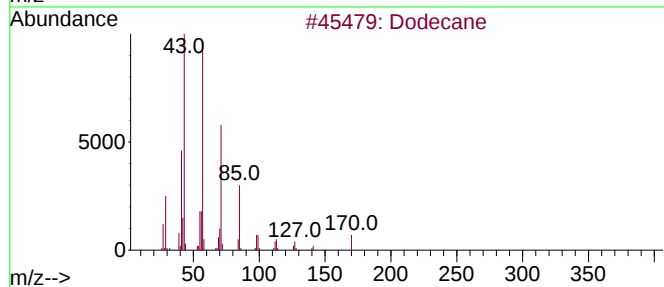
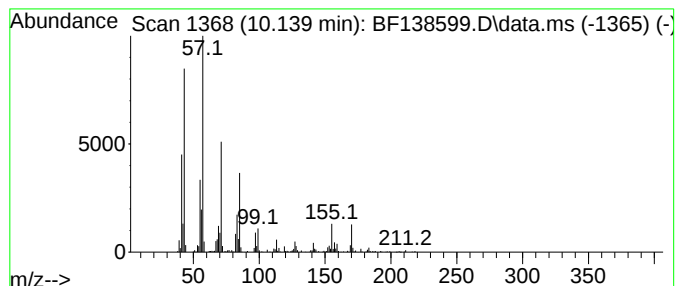
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.139	10.05 ng	340998	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Octacosane	394	C28H58	000630-02-4	76
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
4			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	68
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
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Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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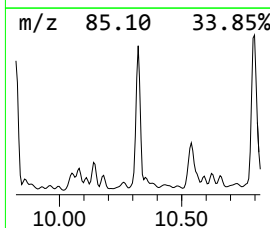
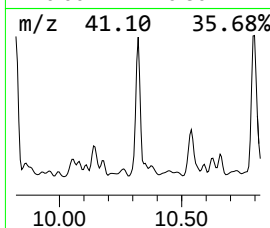
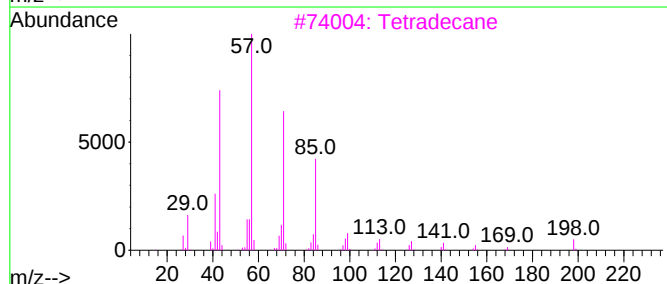
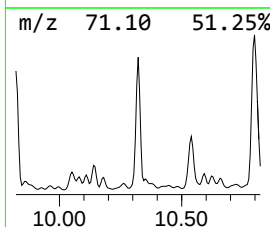
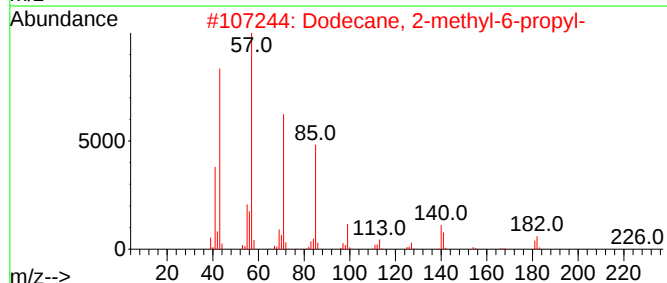
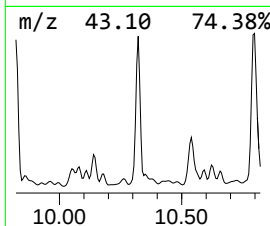
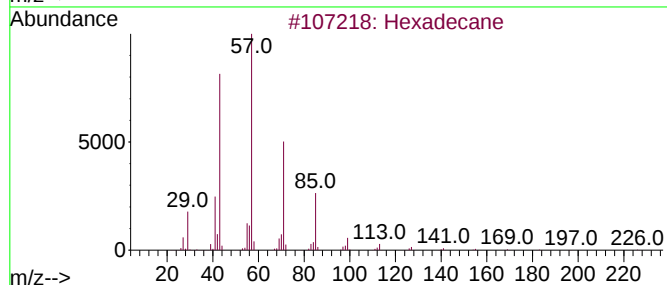
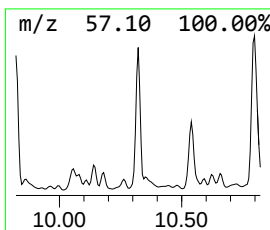
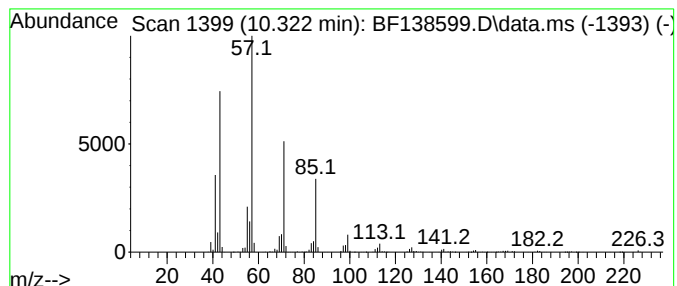
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	49.95 ng	1695330	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

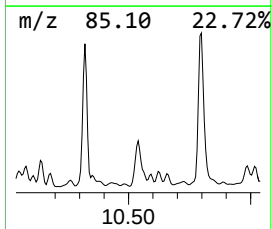
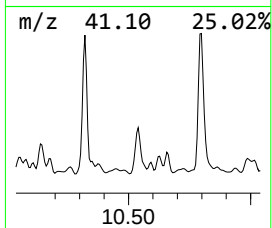
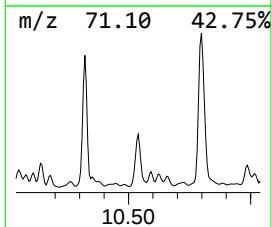
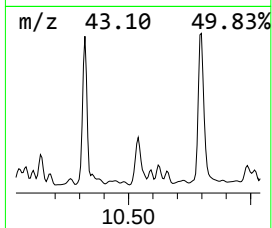
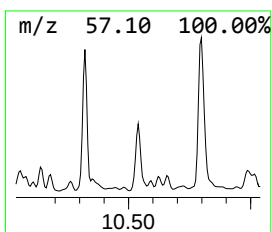
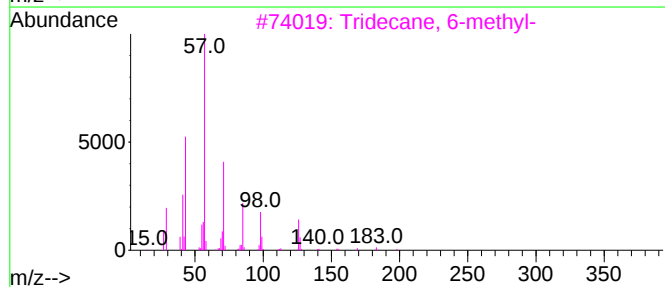
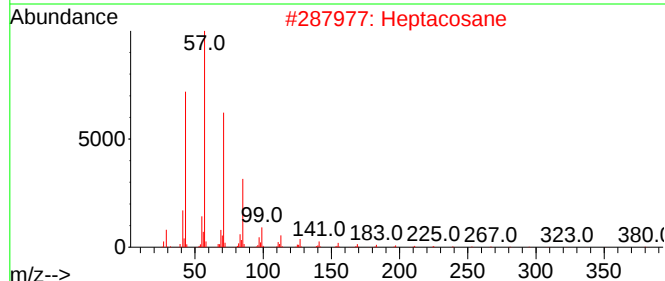
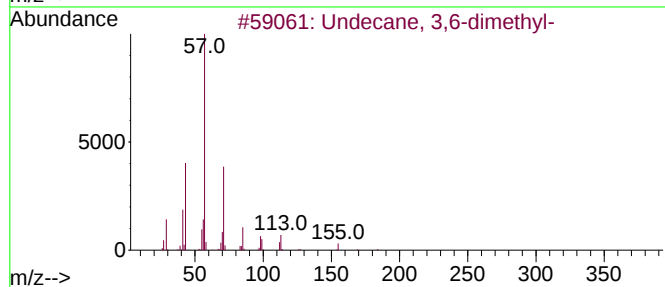
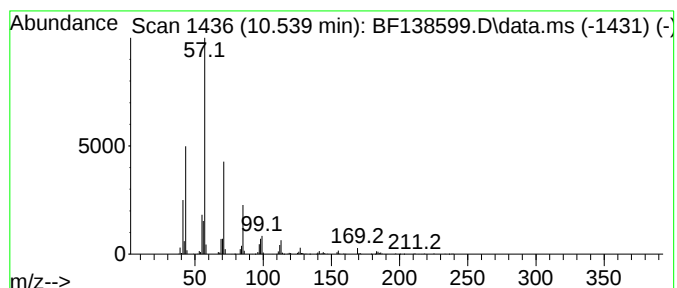
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ClientSampleId :
HR-4-071724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.539	23.53 ng	798641	Acenaphthene-d10	9.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5	Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071724

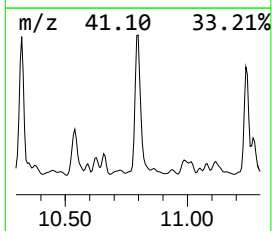
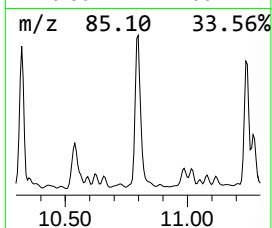
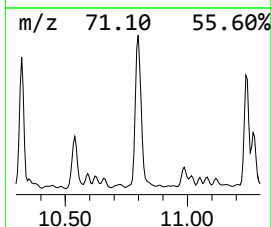
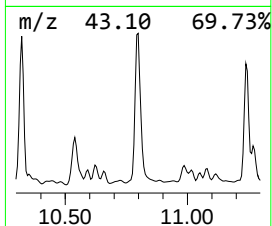
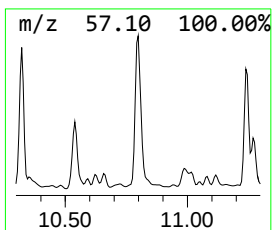
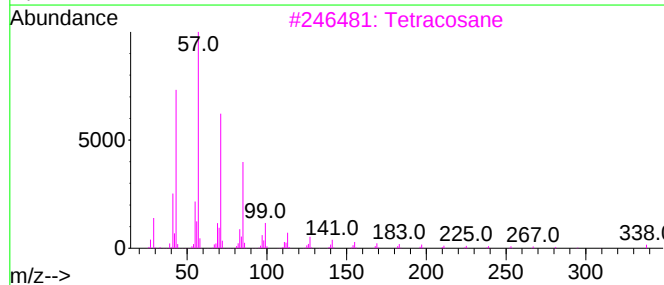
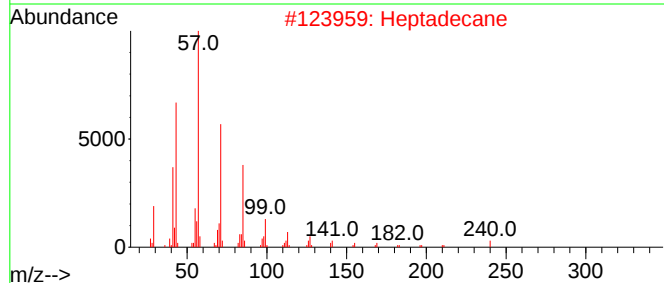
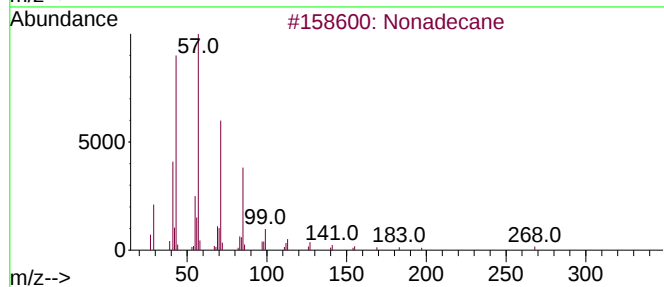
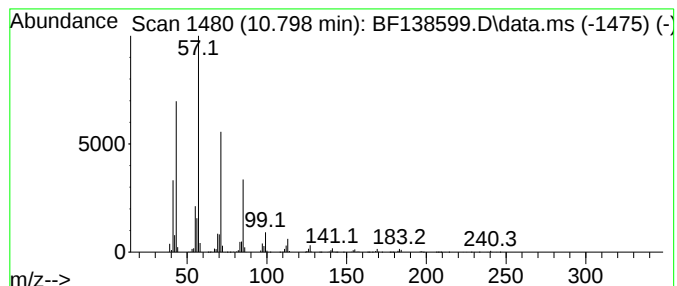
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	72.01 ng	2135420	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-4-071724

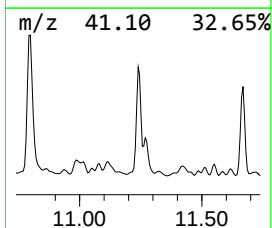
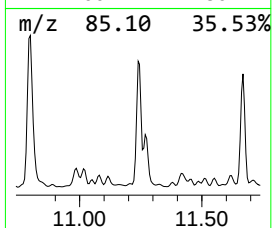
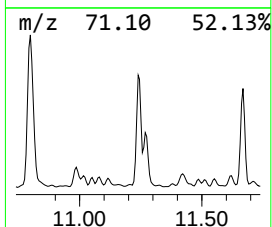
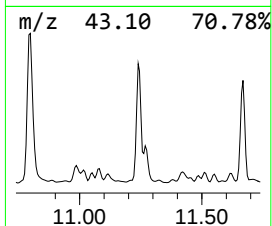
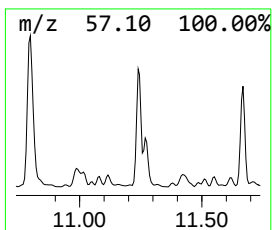
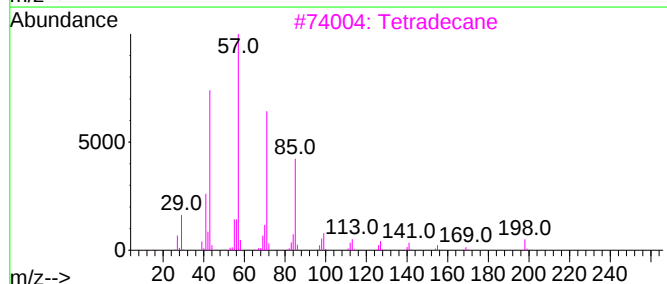
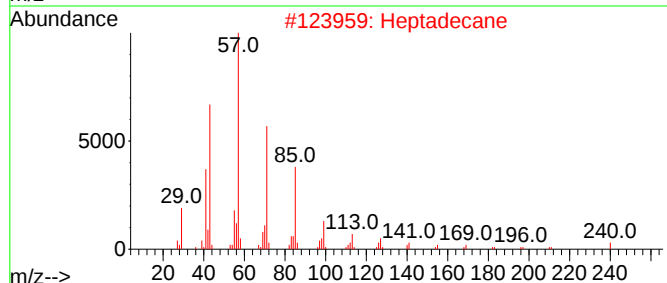
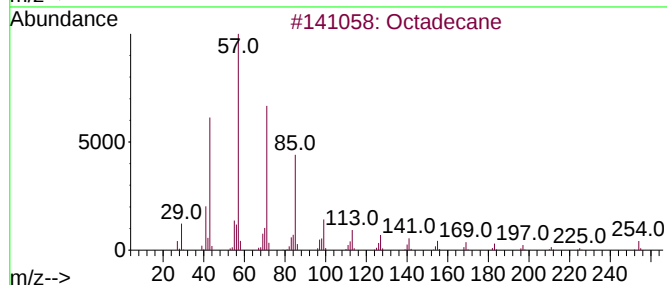
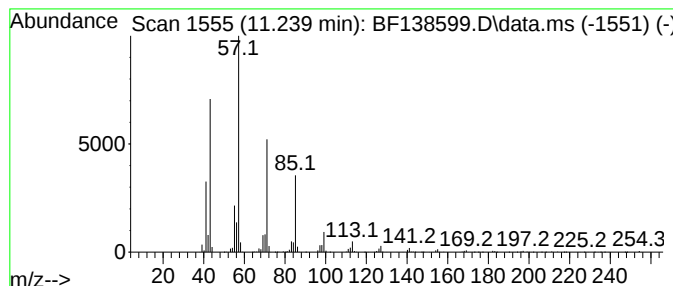
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	45.84 ng	1359280	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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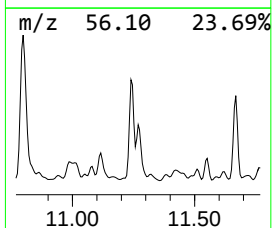
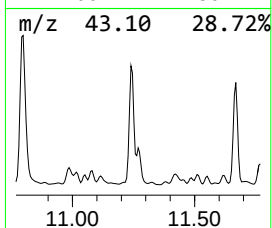
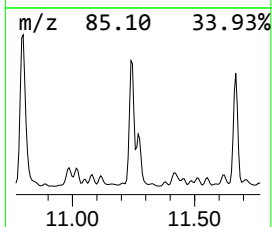
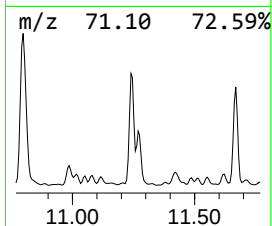
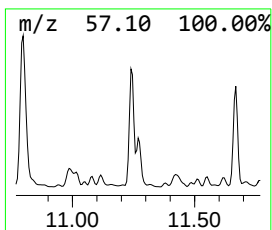
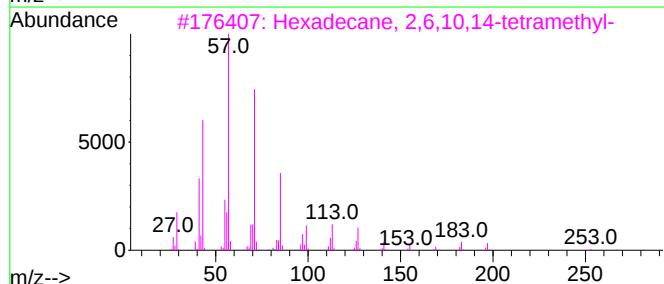
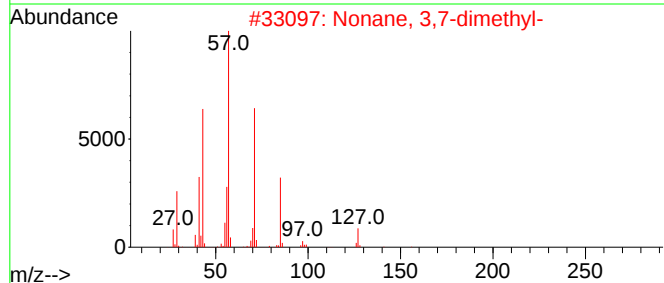
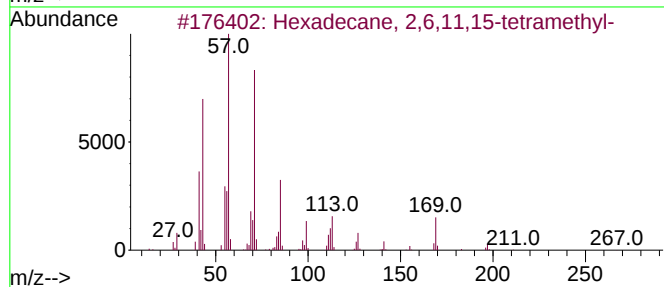
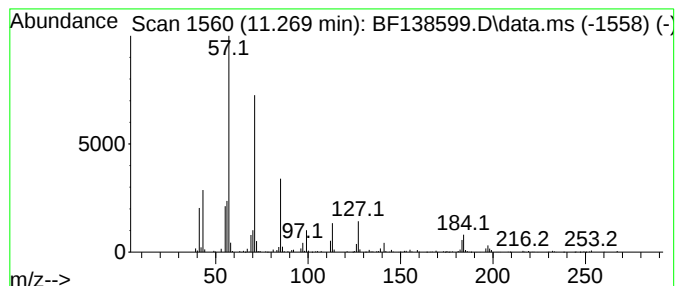
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,11,15-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	20.33 ng	602853	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
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Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

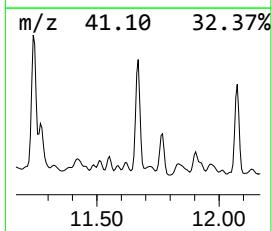
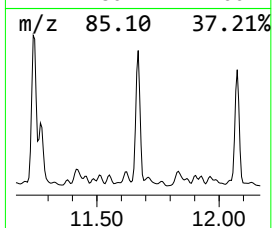
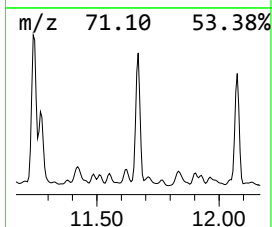
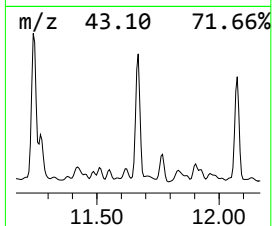
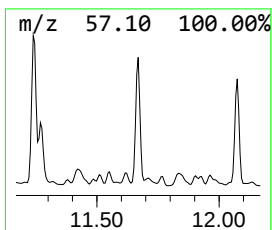
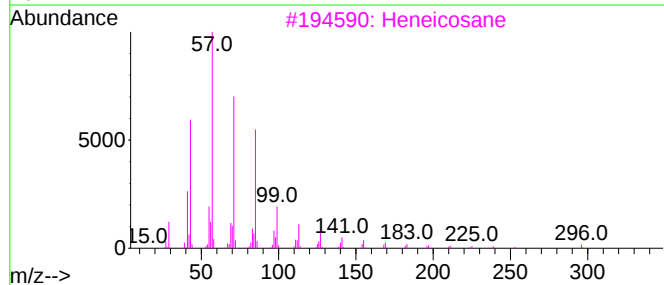
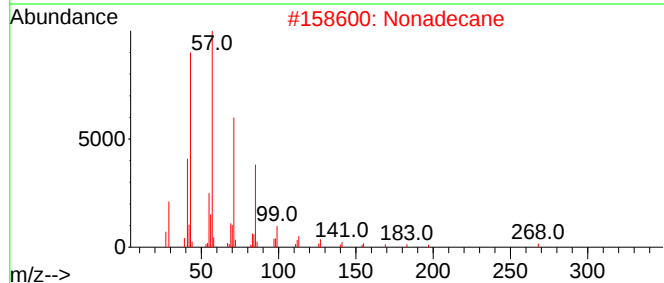
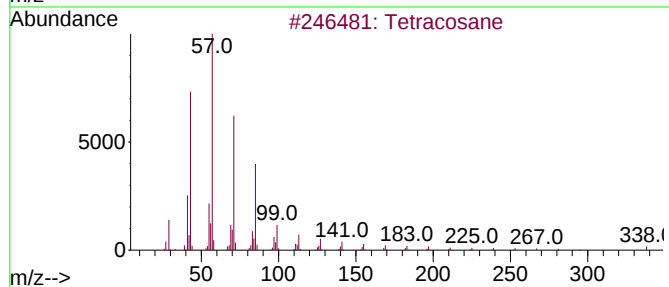
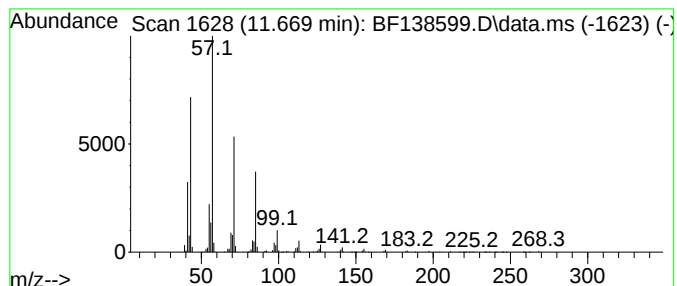
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.669	36.87 ng	1093220	Phenanthrene-d10		11.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-4-071724

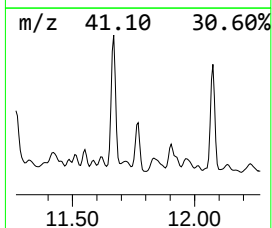
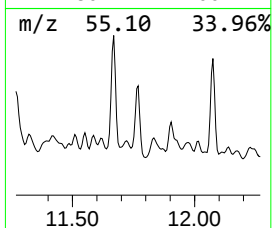
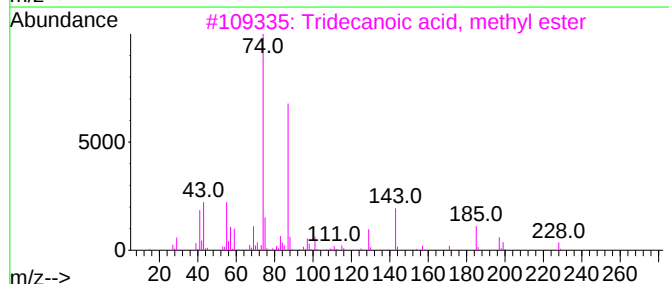
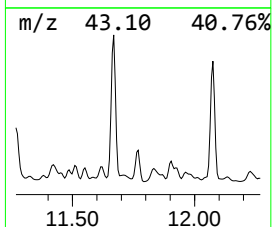
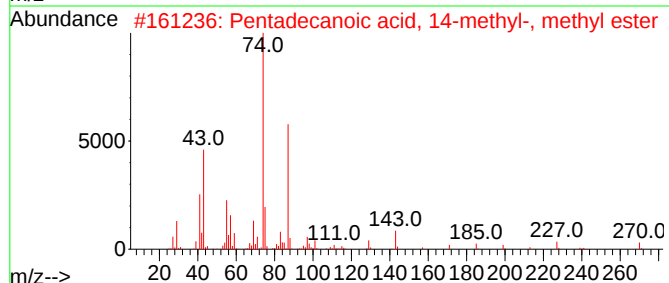
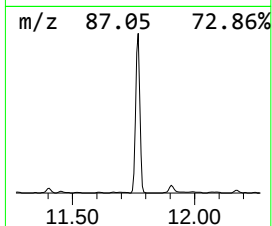
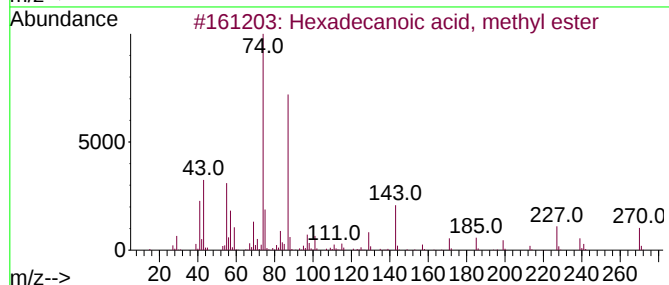
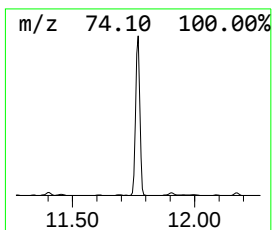
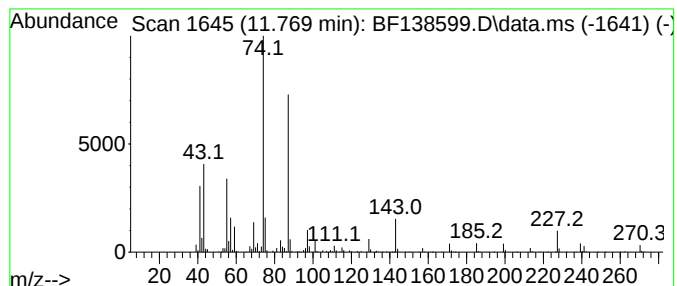
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	16.79 ng	498000	Phenanthrene-d10	11.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
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Misc :
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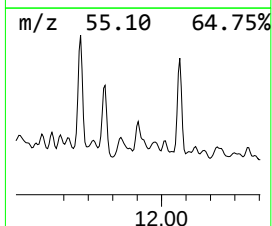
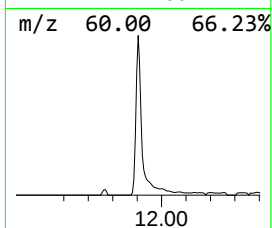
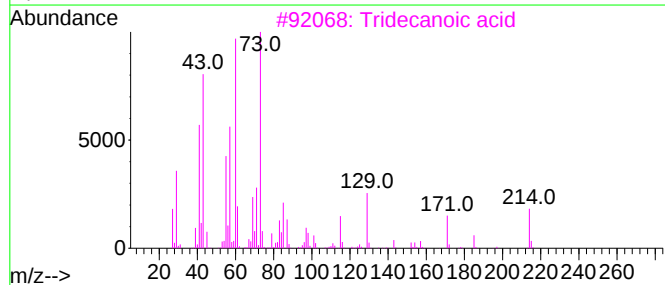
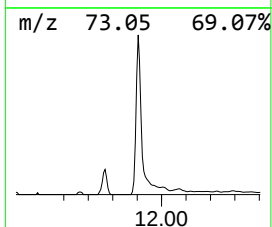
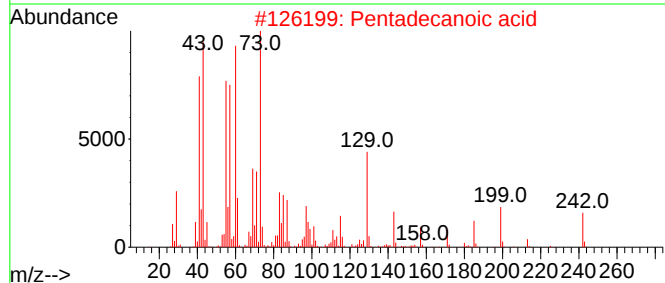
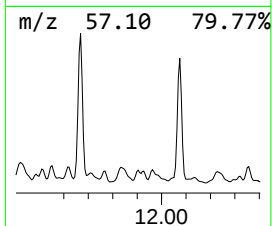
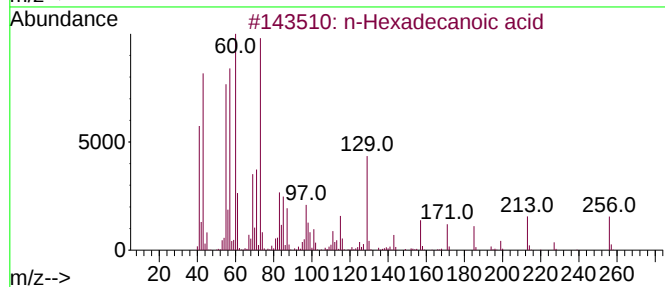
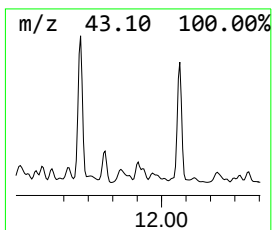
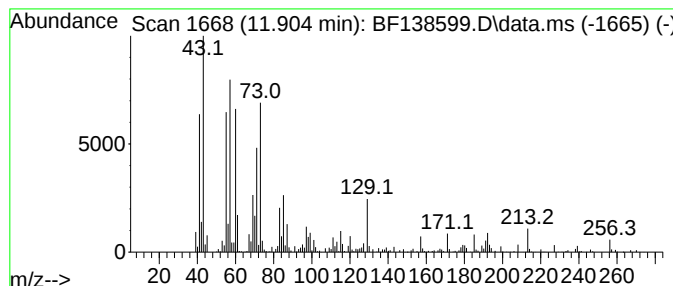
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.904	10.50 ng	311350	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	55
4	Tritetracontane	605	C43H88	007098-21-7	38
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071724

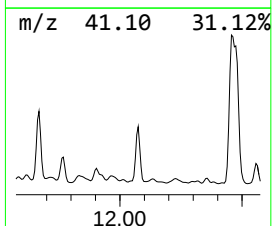
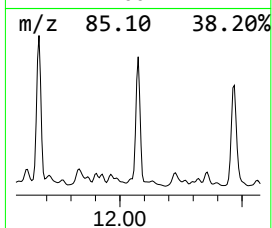
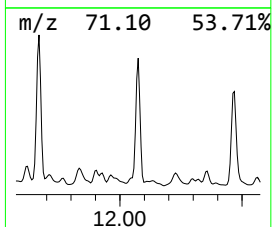
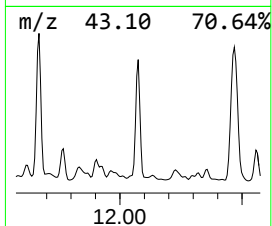
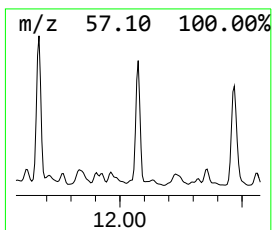
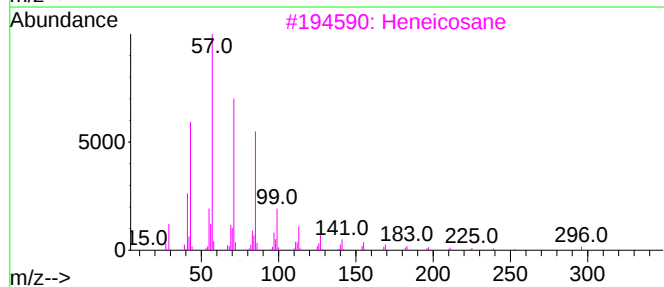
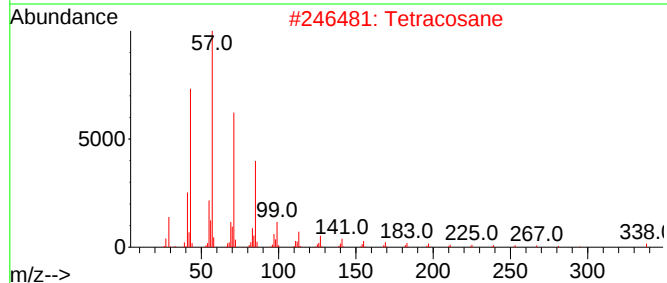
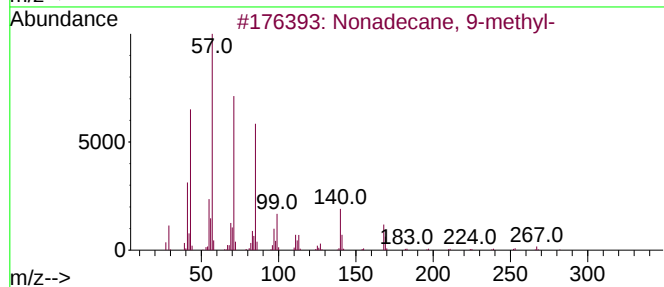
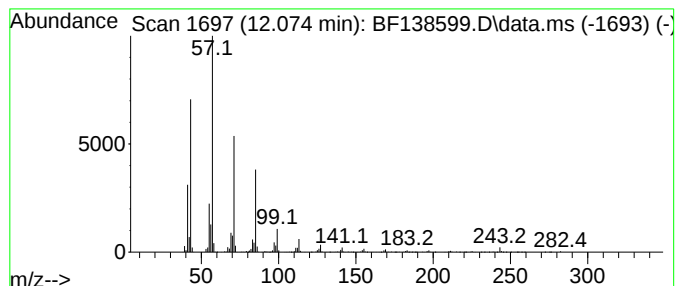
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	31.44 ng	932459	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

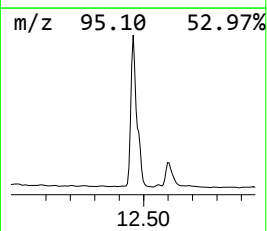
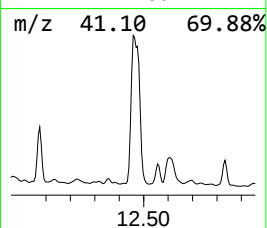
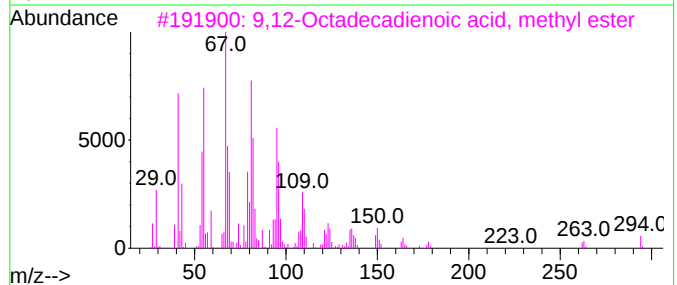
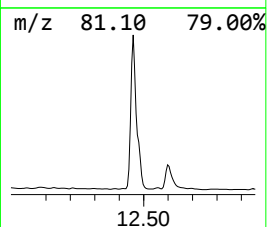
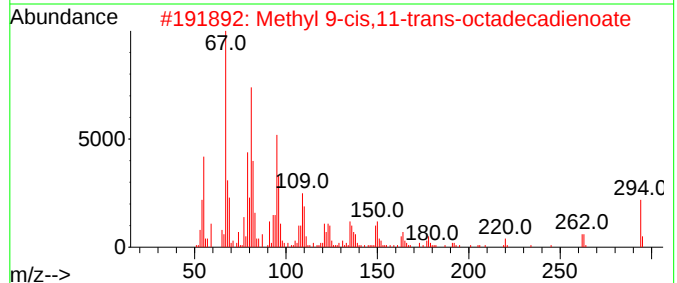
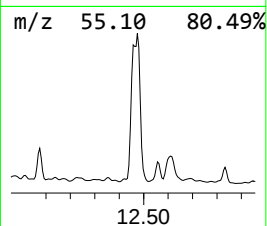
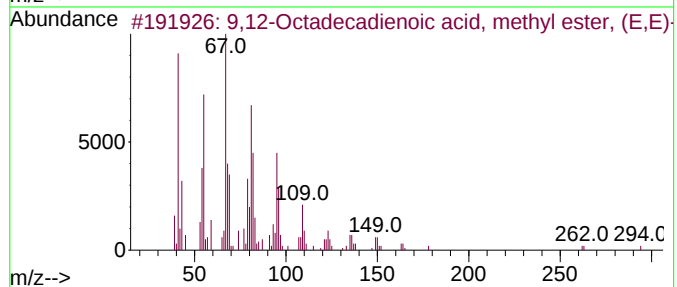
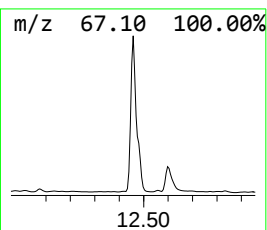
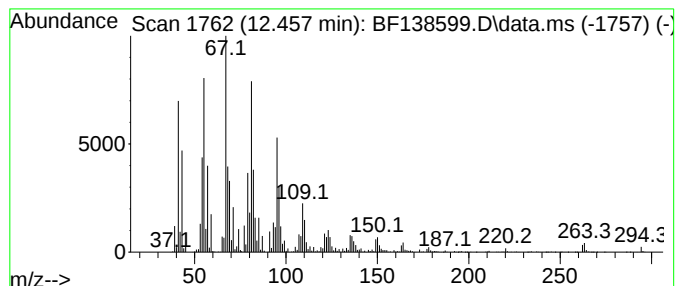
Instrument :
BNA_F
ClientSampleId :
HR-4-071724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	195.94 ng	5810620	Phenanthrene-d10	11.380
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 99
3		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
4		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
5		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

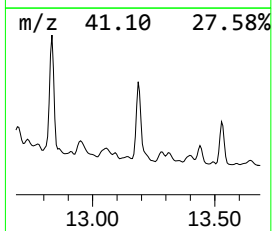
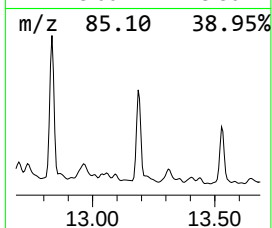
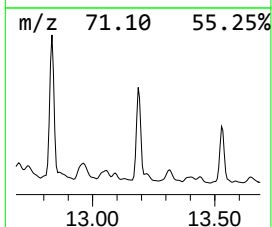
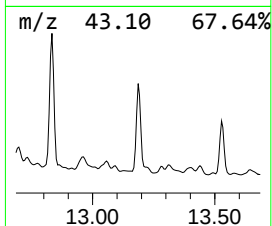
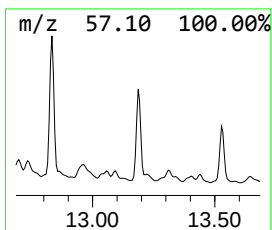
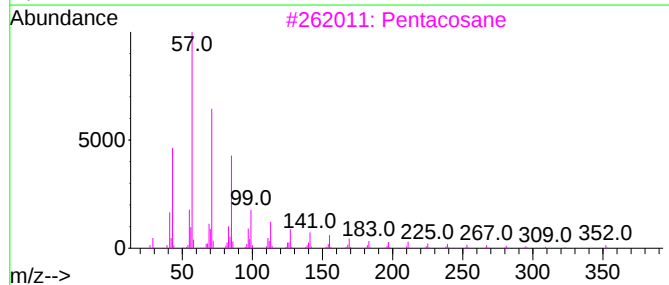
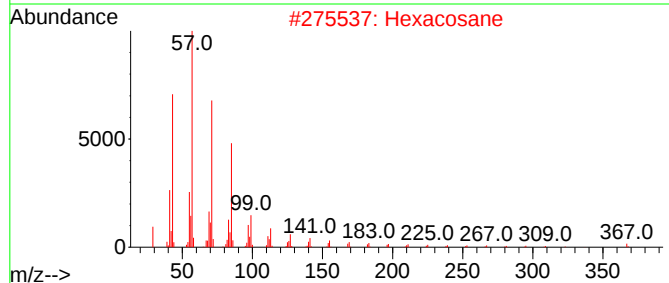
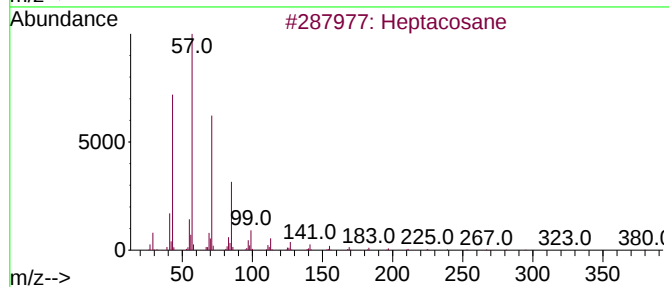
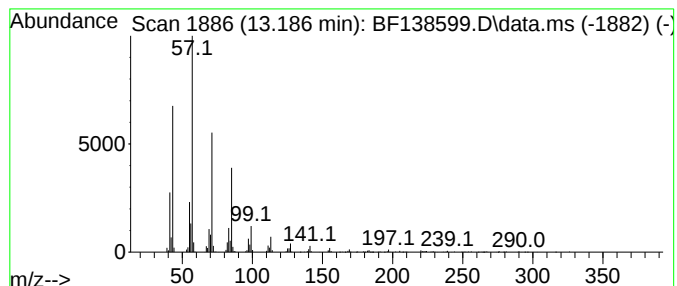
Instrument :
BNA_F
ClientSampleId :
HR-4-071724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.186	15.20 ng	381493	Chrysene-d12		14.015	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Pentacosane		352	C25H52	000629-99-2	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138599.D
Acq On : 19 Jul 2024 20:03
Operator : RC/JU
Sample : P3294-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.428	8.428	8.3	ng	301842	2	8.139	726406	20.0
Tridecane	8.728	24.5	ng	889020	2	8.139	726406	20.0
Dodecane, 2,6,1...	9.157	10.5	ng	357280	3	9.892	678781	20.0
Tetradecane	9.292	39.4	ng	1335720	3	9.892	678781	20.0
unknown9.551	9.551	10.6	ng	359339	3	9.892	678781	20.0
1-Octadecanesul...	9.610	18.1	ng	612634	3	9.892	678781	20.0
Pentadecane	9.822	40.0	ng	1357880	3	9.892	678781	20.0
Dodecane, 4,9-d...	10.057	9.6	ng	326053	3	9.892	678781	20.0
Dodecane	10.139	10.1	ng	340998	3	9.892	678781	20.0
Hexadecane	10.322	50.0	ng	1695330	3	9.892	678781	20.0
Undecane, 3,6-d...	10.539	23.5	ng	798641	3	9.892	678781	20.0
Nonadecane	10.798	72.0	ng	2135420	4	11.380	593095	20.0
Octadecane	11.239	45.8	ng	1359280	4	11.380	593095	20.0
Hexadecane, 2,6...	11.269	20.3	ng	602853	4	11.380	593095	20.0
Tetracosane	11.669	36.9	ng	1093220	4	11.380	593095	20.0
Hexadecanoic ac...	11.769	16.8	ng	498000	4	11.380	593095	20.0
n-Hexadecanoic ...	11.904	10.5	ng	311350	4	11.380	593095	20.0
Nonadecane, 9-m...	12.075	31.4	ng	932459	4	11.380	593095	20.0
9,12-Octadecadi...	12.457	195.9	ng	5810620	4	11.380	593095	20.0
Heptacosane	13.186	15.2	ng	381493	5	14.015	501885	20.0