

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135264.D
 Acq On : 14 Sep 2023 20:37
 Operator : CG\JU
 Sample : 04412-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	17	rVB3	25412	41074	1.88%	0.180%
2	4.992	490	494	505	rVB	29144	39194	1.79%	0.172%
3	5.392	558	562	573	rBV	2072448	2036360	93.14%	8.931%
4	6.404	730	734	747	rBV	1994012	2186284	100.00%	9.589%
5	6.598	763	767	772	rBV2	19711	26596	1.22%	0.117%
6	6.763	791	795	798	rBV	867365	752181	34.40%	3.299%
7	7.328	886	891	894	rBV	1258801	1265587	57.89%	5.551%
8	7.728	953	959	961	rBV2	29307	39963	1.83%	0.175%
9	7.792	966	970	973	rBV	49815	48720	2.23%	0.214%
10	7.833	973	977	979	rBV2	44302	39413	1.80%	0.173%
11	7.992	999	1004	1005	rBV3	24273	30314	1.39%	0.133%
12	8.039	1005	1012	1016	rVV2	1174897	1378949	63.07%	6.048%
13	8.104	1016	1023	1025	rVV	188359	193160	8.84%	0.847%
14	8.133	1025	1028	1030	rVV2	48048	52894	2.42%	0.232%
15	8.157	1030	1032	1035	rVB	43380	37448	1.71%	0.164%
16	8.198	1035	1039	1043	rBV	43077	58346	2.67%	0.256%
17	8.239	1043	1046	1049	rBV	53368	53438	2.44%	0.234%
18	8.269	1049	1051	1055	rVB4	40992	46047	2.11%	0.202%
19	8.339	1059	1063	1064	rVV3	167292	202066	9.24%	0.886%
20	8.386	1068	1071	1073	rVV	187406	134929	6.17%	0.592%
21	8.422	1073	1077	1080	rVB	279104	249970	11.43%	1.096%
22	8.463	1080	1084	1086	rBV	507295	446171	20.41%	1.957%
23	8.504	1089	1091	1093	rVB	64009	53490	2.45%	0.235%
24	8.545	1093	1098	1101	rBV5	32375	43335	1.98%	0.190%
25	8.580	1101	1104	1105	rBV3	43028	39084	1.79%	0.171%
26	8.633	1109	1113	1117	rBV	1476295	1342223	61.39%	5.887%
27	8.692	1117	1123	1126	rVV3	92778	178416	8.16%	0.783%
28	8.728	1126	1129	1132	rVB2	187355	225477	10.31%	0.989%
29	8.763	1132	1135	1138	rBV2	70316	83838	3.83%	0.368%
30	8.792	1138	1140	1142	rBV	40568	33876	1.55%	0.149%
31	8.833	1145	1147	1148	rBV	36289	28012	1.28%	0.123%
32	8.898	1155	1158	1159	rBV3	31279	32098	1.47%	0.141%
33	8.916	1159	1161	1163	rVV	239920	222829	10.19%	0.977%
34	8.939	1163	1165	1168	rVV3	161159	232655	10.64%	1.020%
35	8.969	1168	1170	1172	rVV	172516	127547	5.83%	0.559%
36	8.998	1172	1175	1179	rVV	253511	223925	10.24%	0.982%

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37	9.039	1179	1182	1184	rVV	210891	171883	7.86%	0.754%
38	9.063	1184	1186	1189	rVB	238360	200229	9.16%	0.878%
39	9.122	1189	1196	1199	rBV	2573630	2176511	99.55%	9.546%
40	9.204	1205	1210	1213	rBV	1093694	951752	43.53%	4.174%
41	9.245	1214	1217	1219	rVV3	72702	73827	3.38%	0.324%
42	9.427	1246	1248	1250	rBV2	49008	51273	2.35%	0.225%
43	9.522	1259	1264	1266	rBV4	81678	136391	6.24%	0.598%
44	9.663	1285	1288	1290	rBV2	122527	130583	5.97%	0.573%
45	9.704	1293	1295	1298	rVB2	151645	134298	6.14%	0.589%
46	9.733	1298	1300	1304	rBV3	123424	158810	7.26%	0.697%
47	9.798	1304	1311	1314	rVV	1232546	1180551	54.00%	5.178%
48	10.204	1378	1380	1382	rBV3	200706	176914	8.09%	0.776%
49	10.592	1443	1446	1450	rBV	1044840	970701	44.40%	4.257%
50	11.292	1563	1565	1569	rBV	787062	734721	33.61%	3.222%
51	12.892	1833	1837	1840	rBV	1629068	1426237	65.24%	6.255%
52	13.951	2013	2017	2020	rBV	700507	621113	28.41%	2.724%
53	14.715	2143	2147	2159	rVB	228315	311563	14.25%	1.366%
54	15.415	2261	2266	2270	rBV	510039	626079	28.64%	2.746%
55	18.821	2838	2845	2859	rVB2	110171	341353	15.61%	1.497%

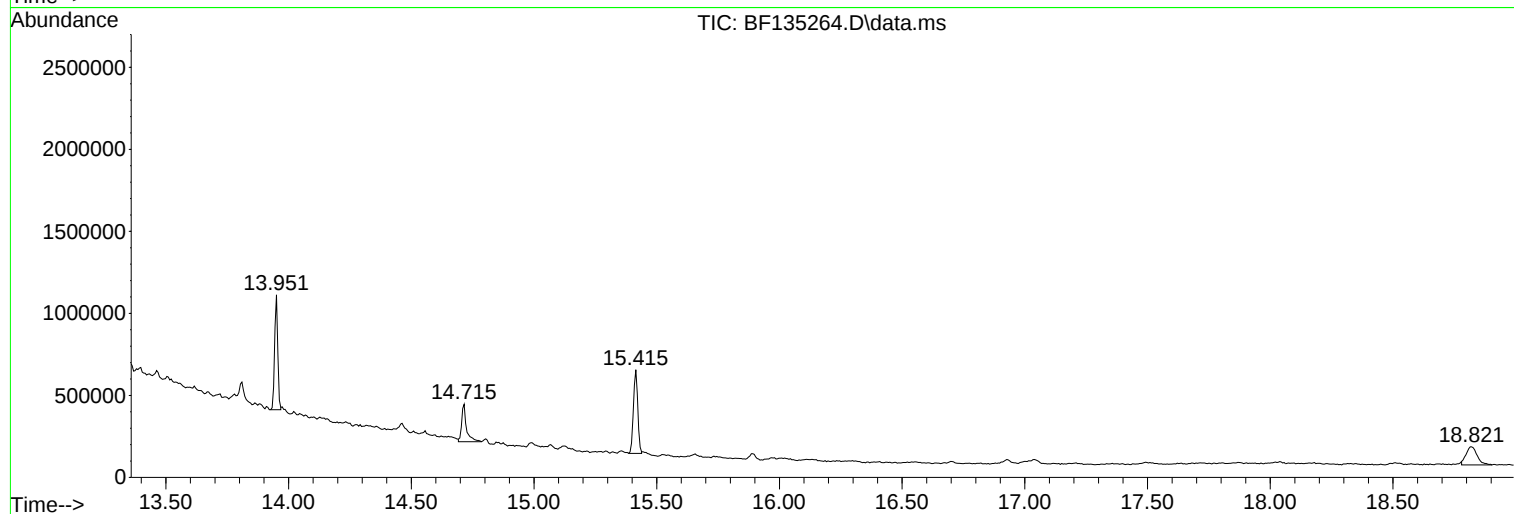
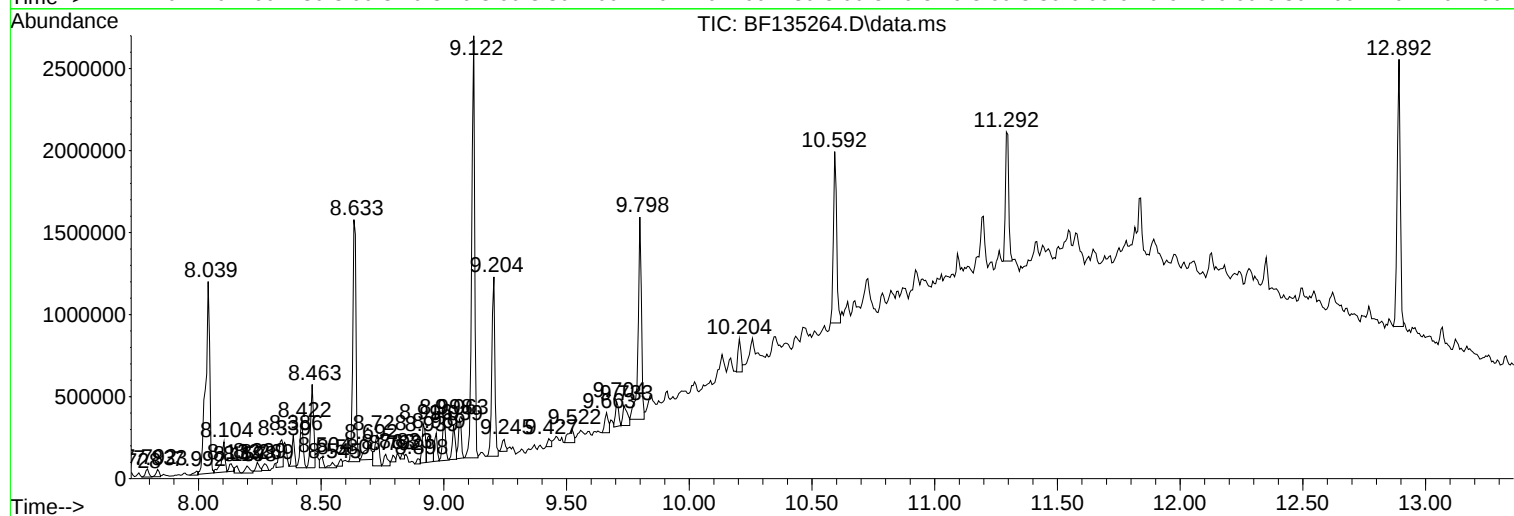
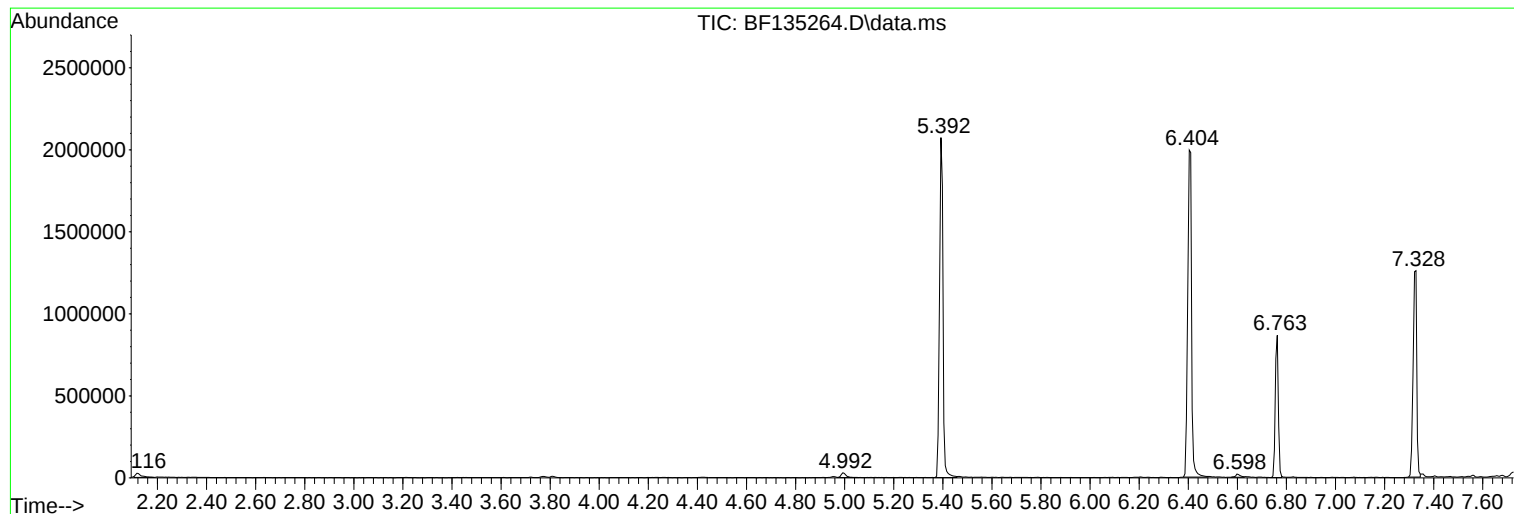
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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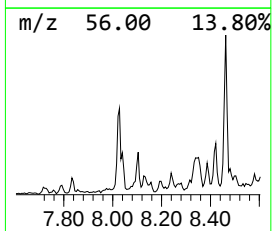
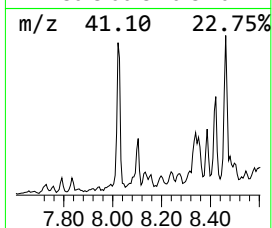
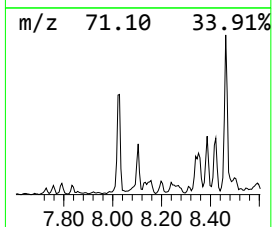
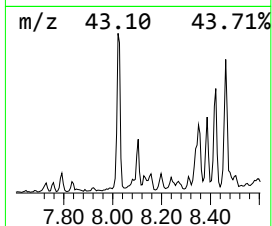
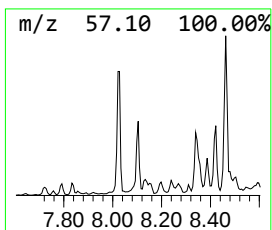
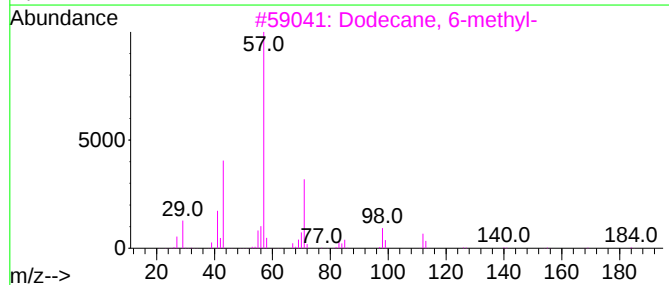
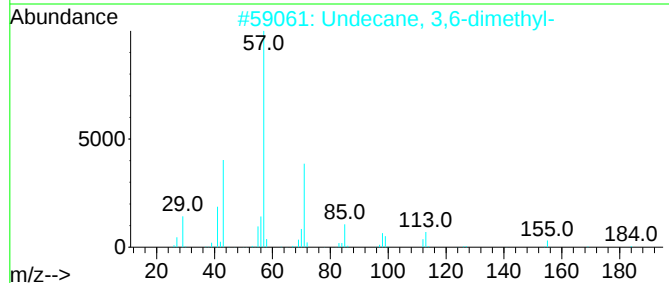
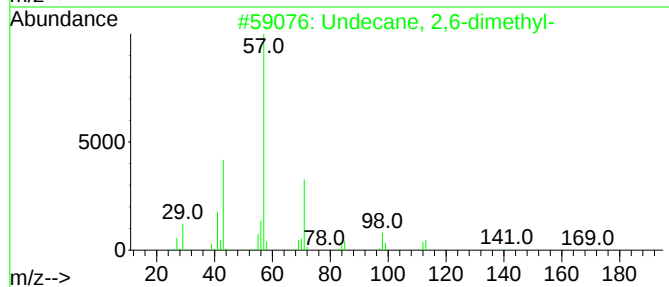
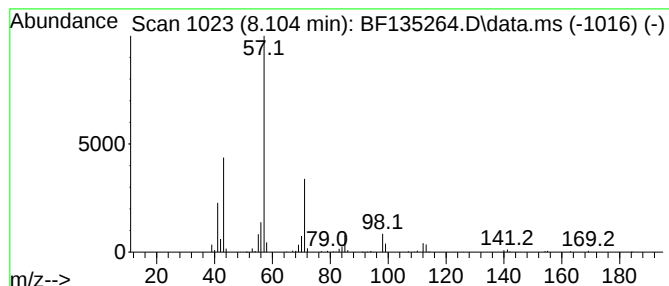
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.80 ng	193160	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	87
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	80
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72



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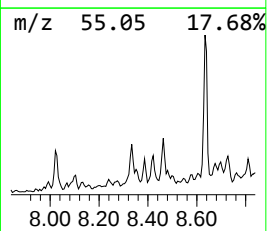
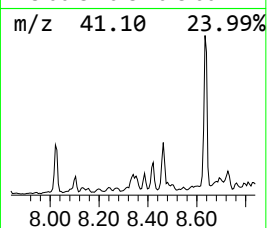
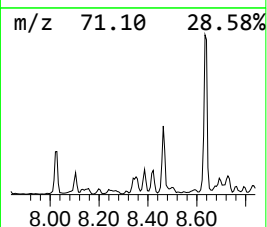
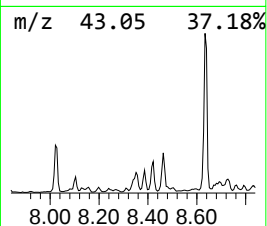
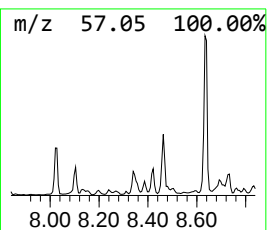
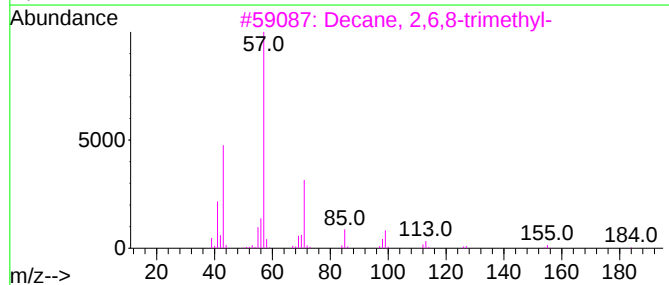
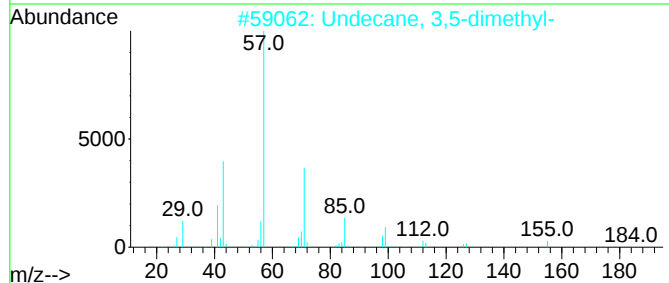
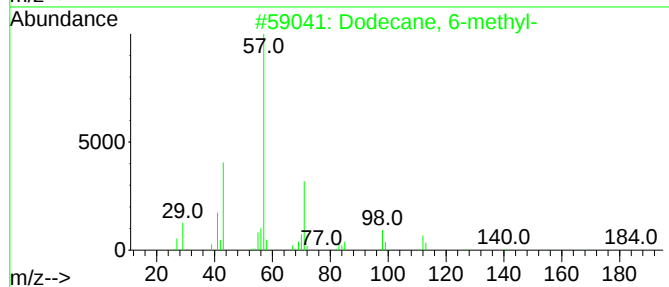
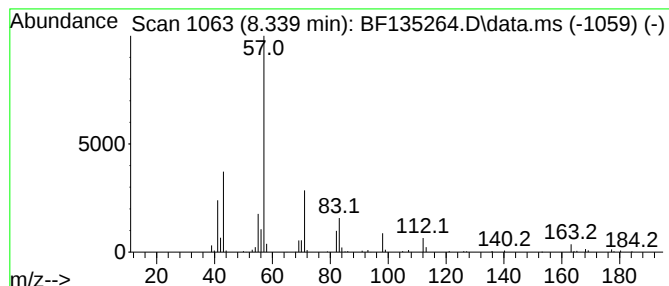
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	2.93 ng	202066	Naphthalene-d8	8.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 6-methyl-	184	C13H28	006044-71-9	62
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	49
4		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	47
5		Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	47



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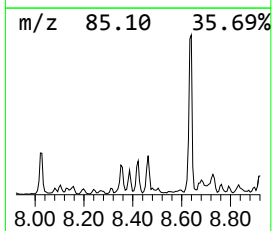
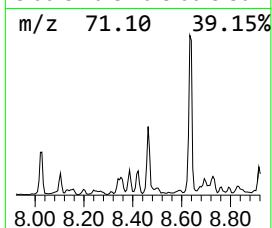
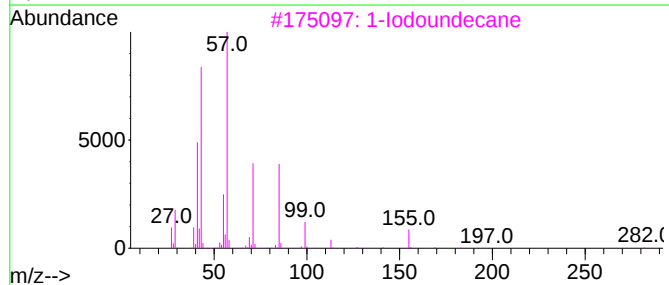
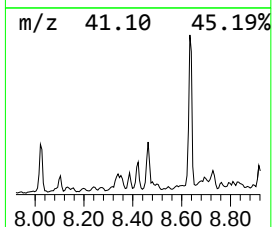
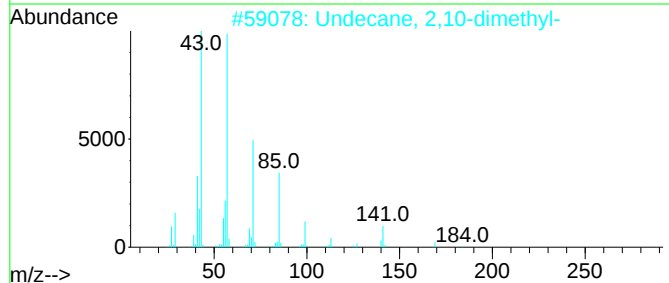
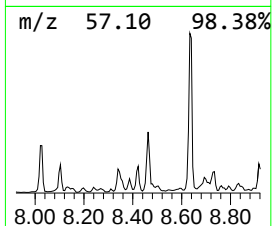
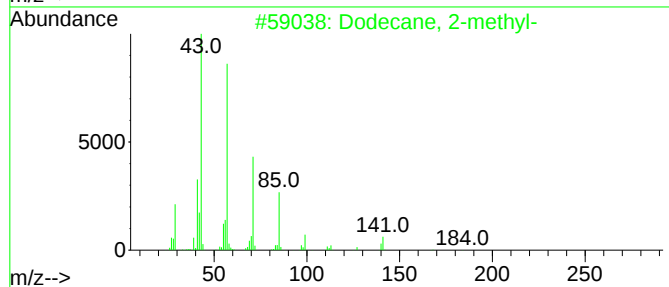
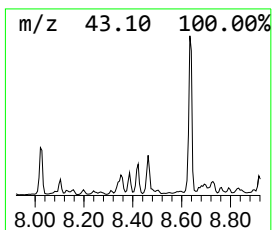
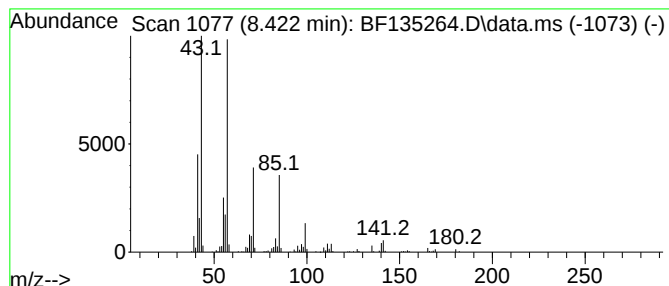
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.63 ng	249970	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	86
3			1-Iodoundecane	282	C11H23I	004282-44-4	72
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59



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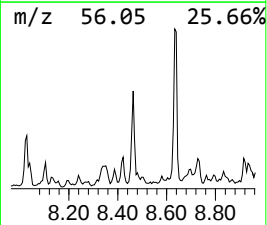
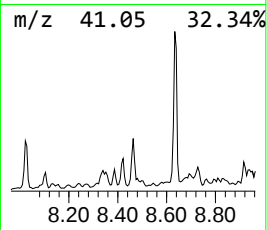
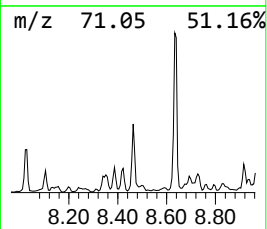
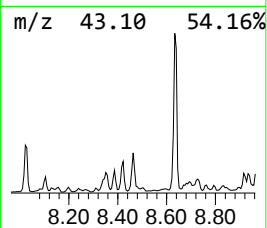
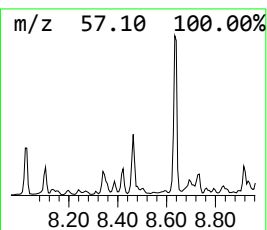
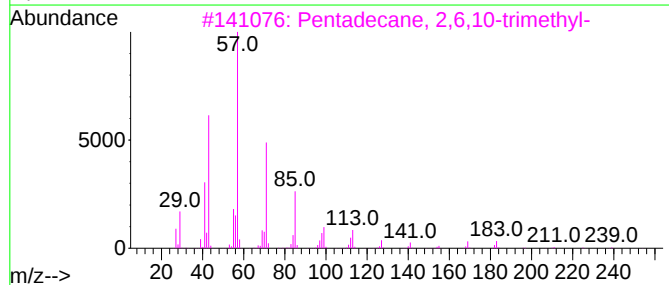
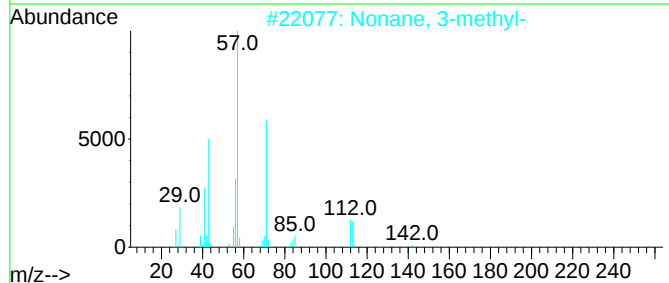
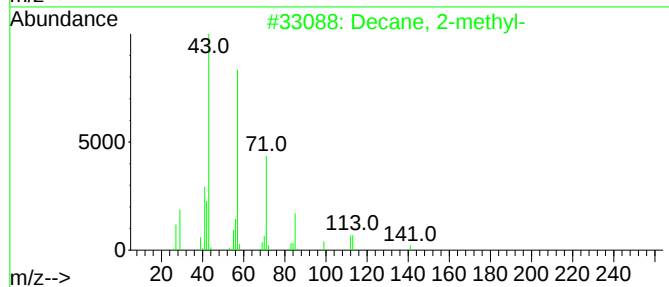
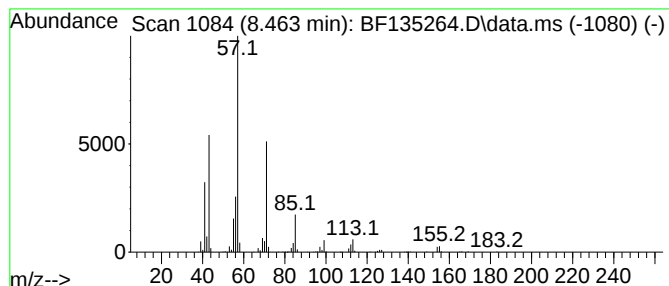
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	6.47 ng	446171	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	80
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



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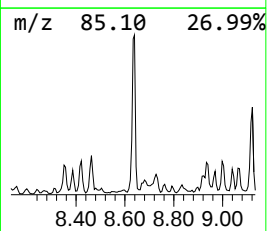
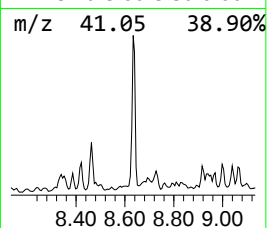
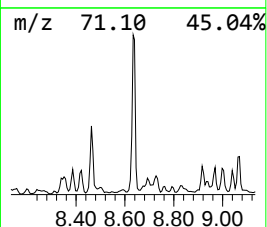
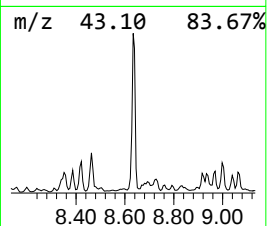
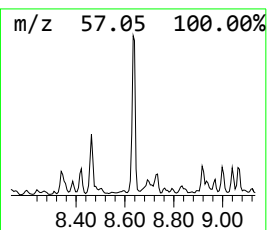
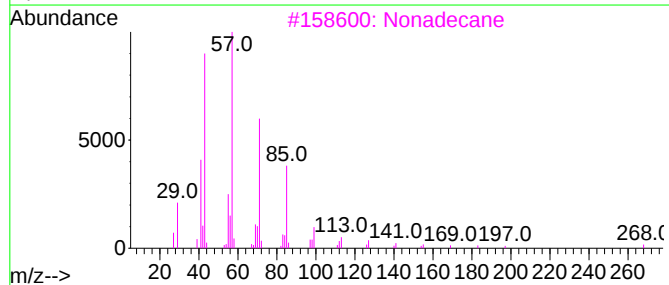
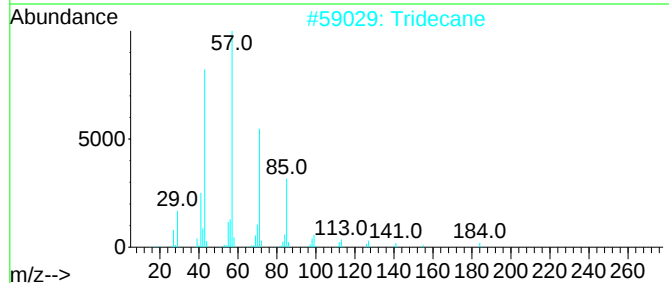
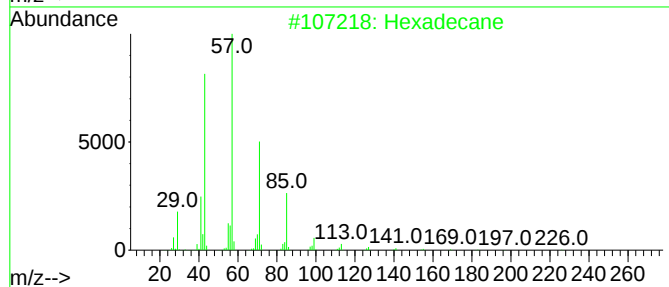
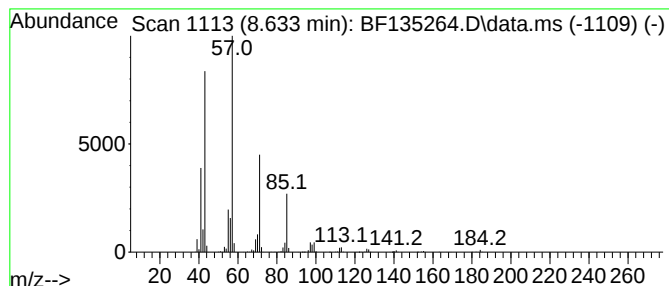
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.633	19.47 ng	1342220	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	83
3			Nonadecane	268	C19H40	000629-92-5	80
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

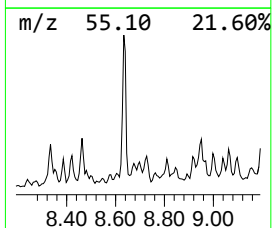
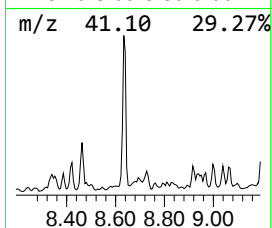
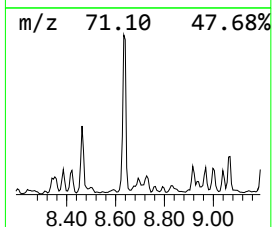
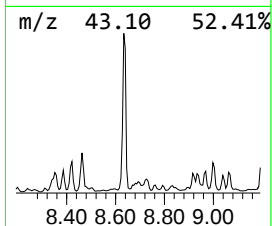
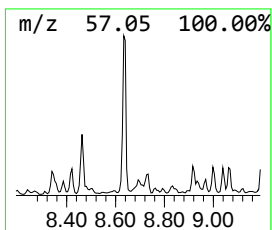
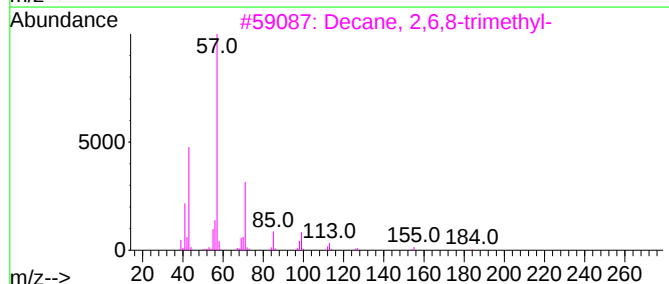
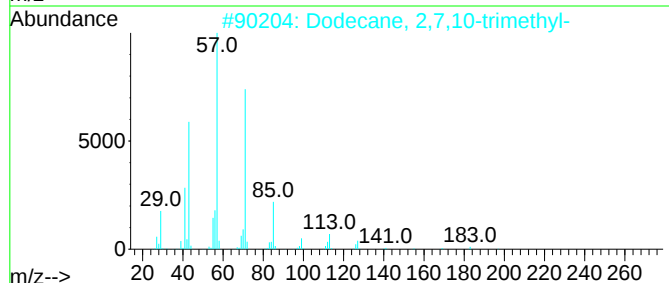
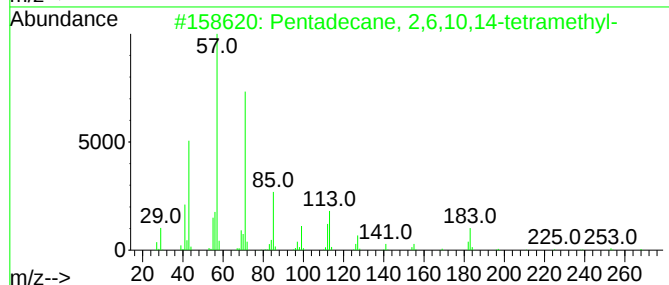
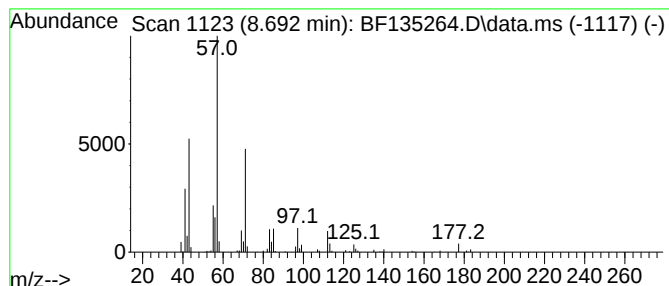
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	2.59 ng	178416	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

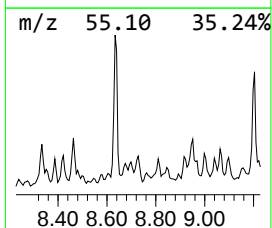
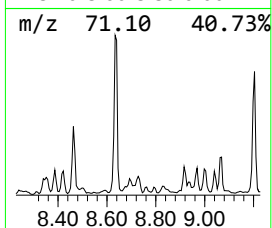
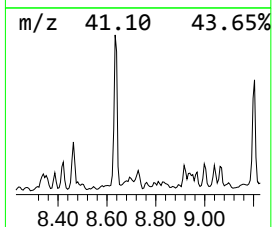
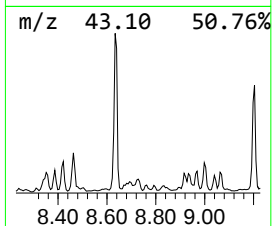
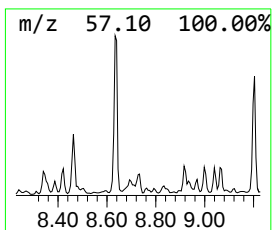
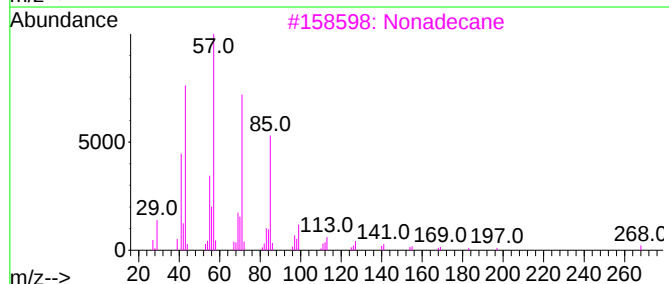
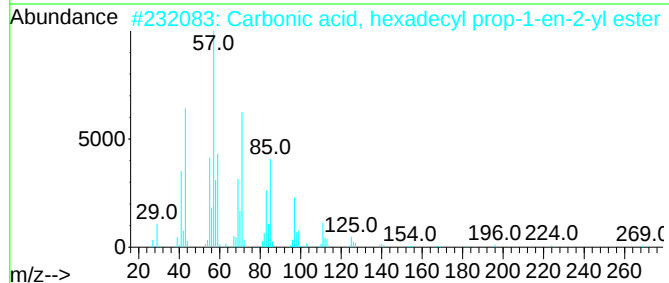
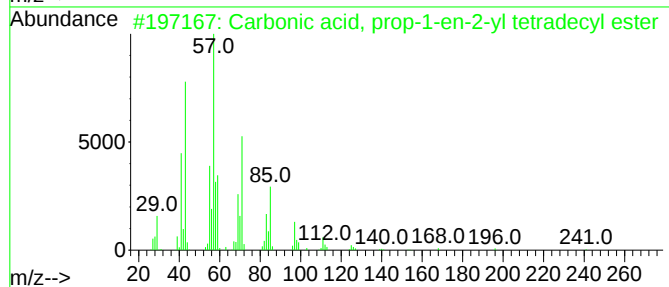
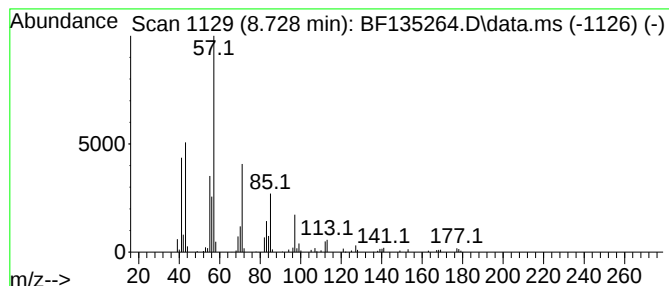
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, prop-1-en-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	3.27 ng	225477	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64
3			Nonadecane	268	C19H40	000629-92-5	53
4			Eicosyl octyl ether	410	C28H58O	1000406-38-8	53
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

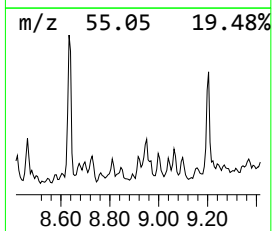
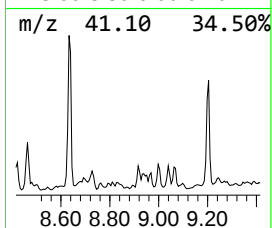
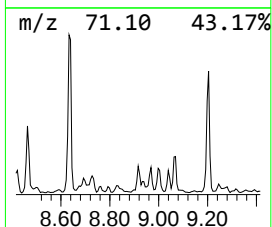
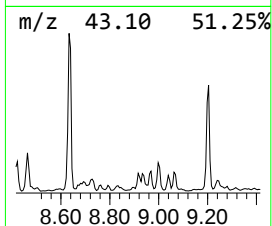
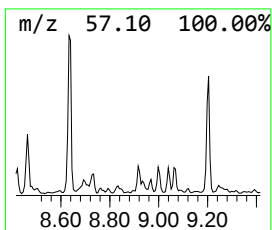
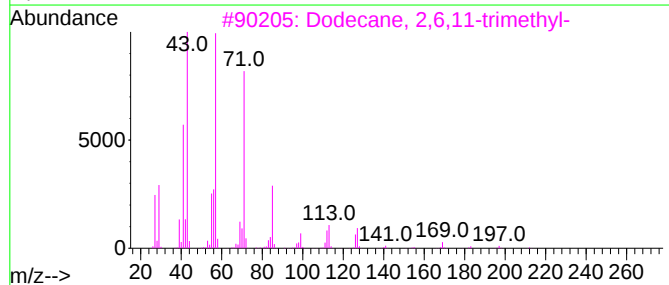
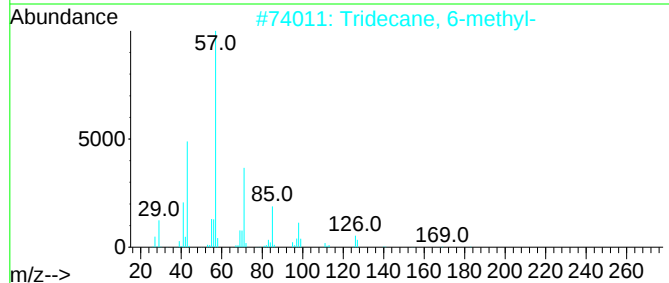
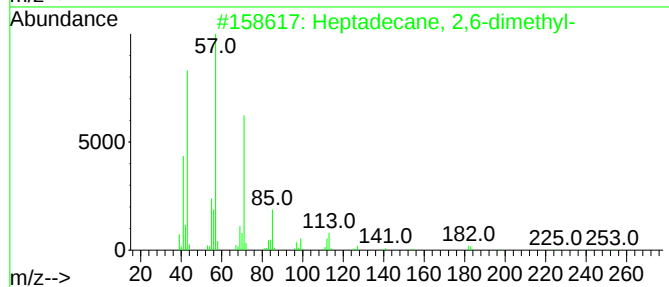
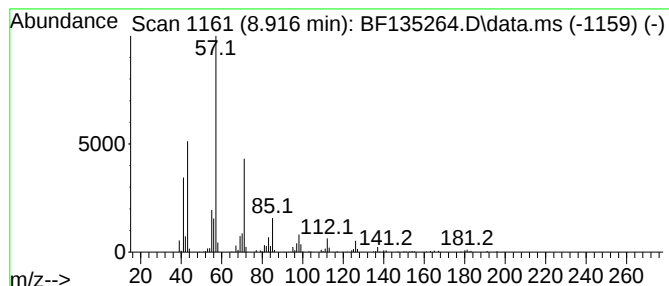
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	3.23 ng	222829	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Decane, 2-methyl-	156	C11H24	006975-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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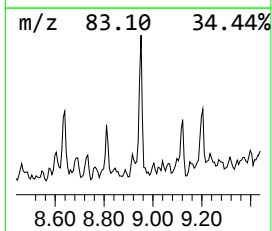
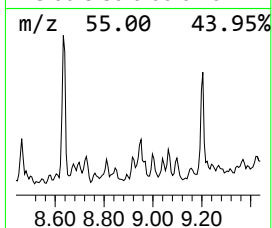
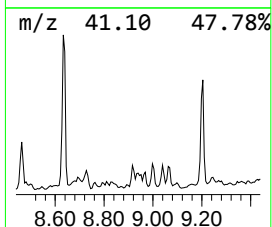
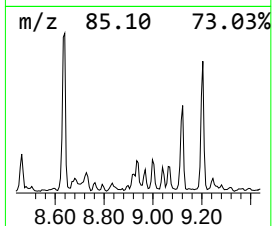
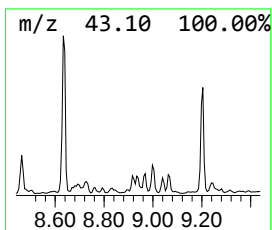
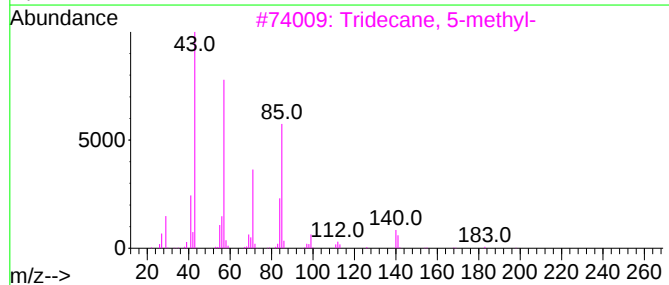
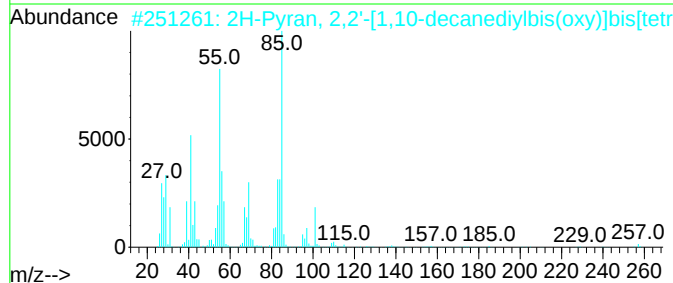
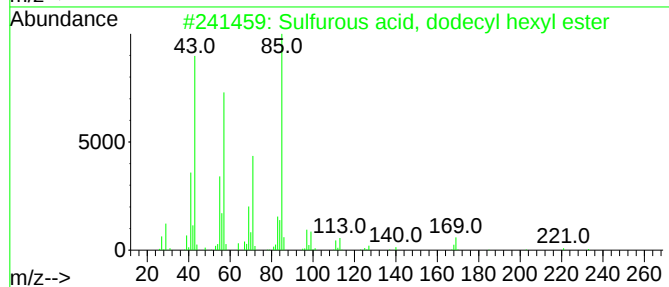
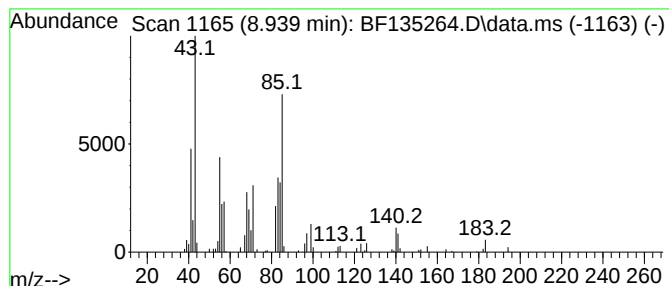
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.939 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.939	3.94 ng	232655	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	43
2			2H-Pyran, 2,2'-[1,10-decanediylb...	342	C20H38O4	056599-49-6	38
3			Tridecane, 5-methyl-	198	C14H30	025117-31-1	37
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	37
5			Oxalic acid, decyl isohexyl ester	314	C18H34O4	1000309-33-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

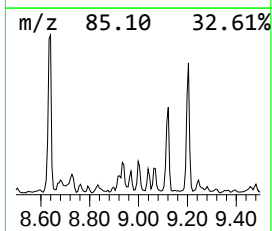
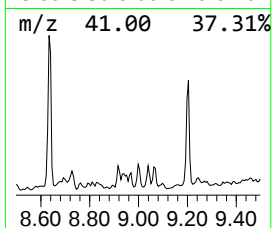
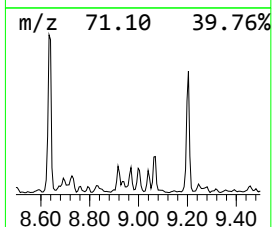
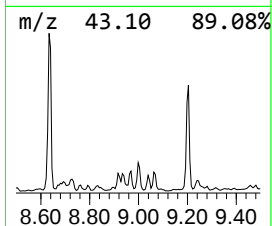
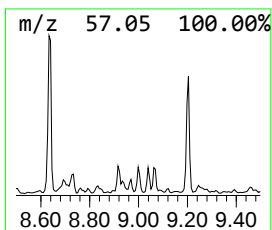
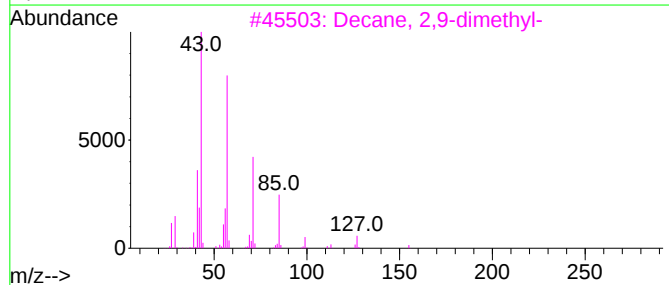
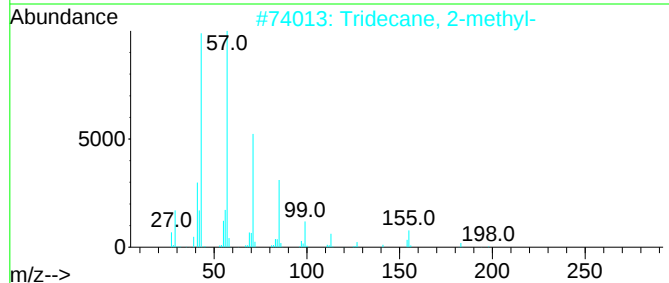
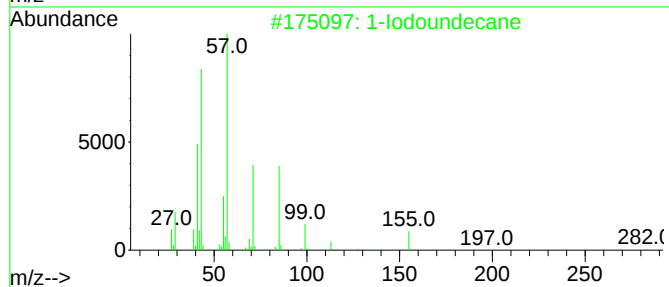
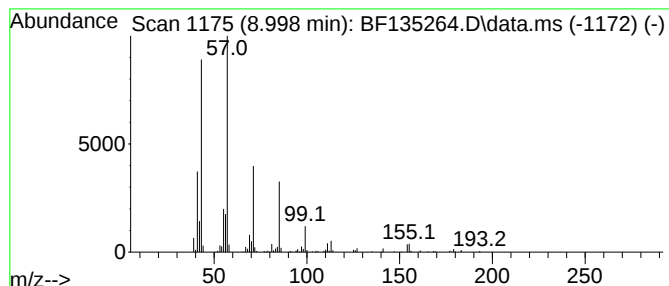
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Iodoundecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	3.79 ng	223925	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodoundecane	282	C11H23I	004282-44-4	80
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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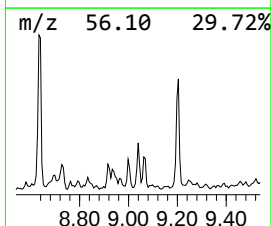
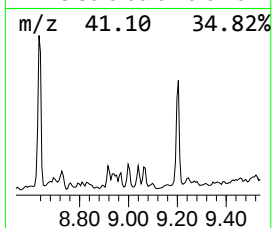
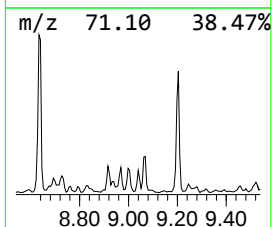
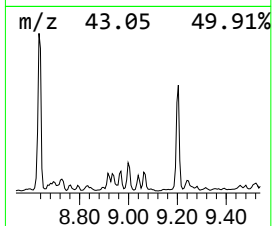
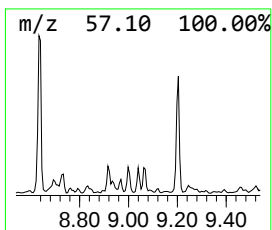
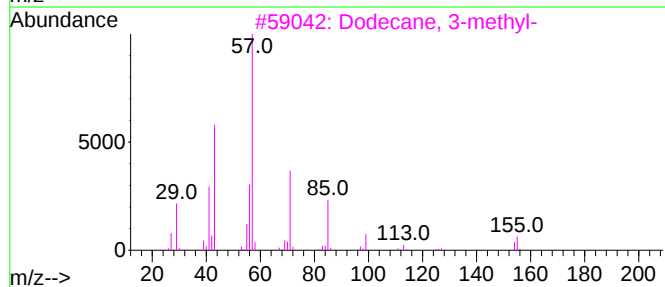
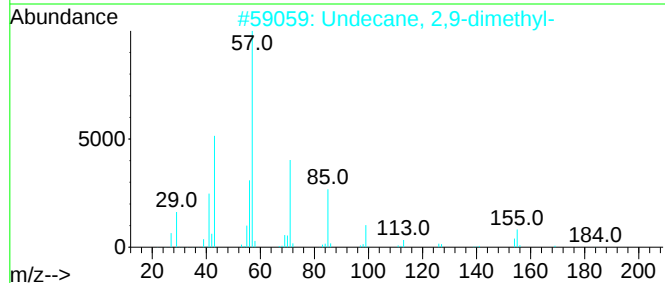
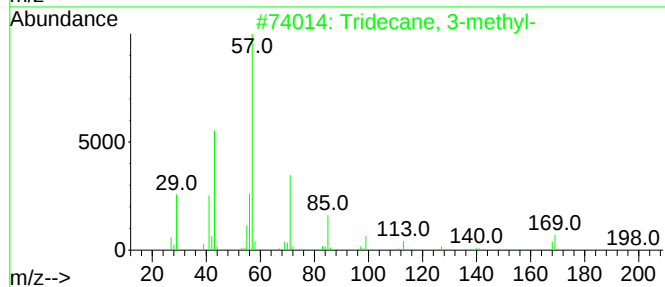
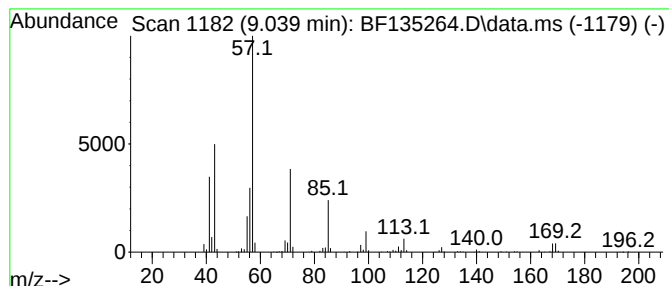
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	2.91 ng	171883	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
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Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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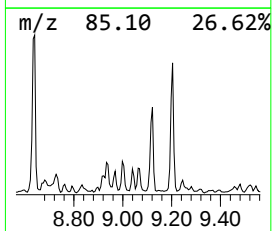
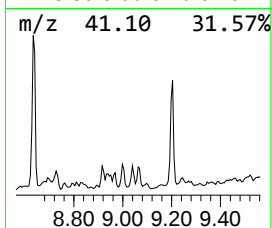
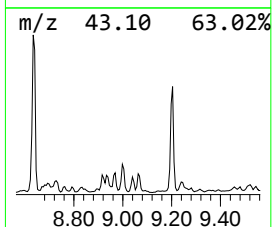
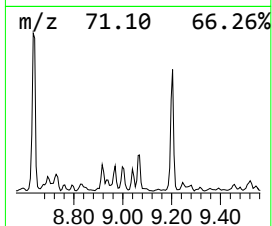
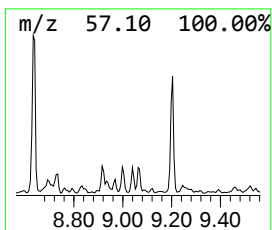
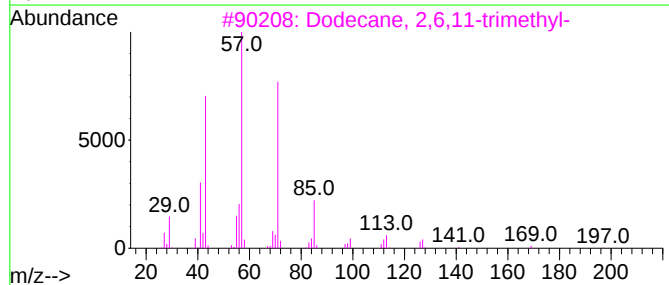
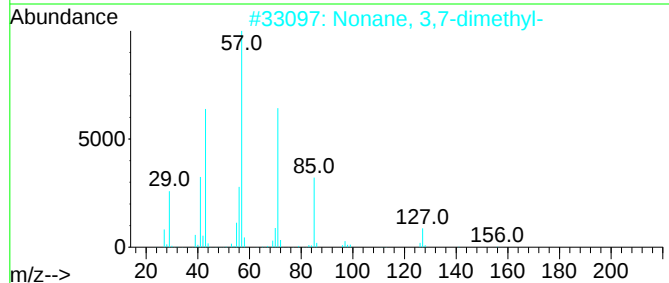
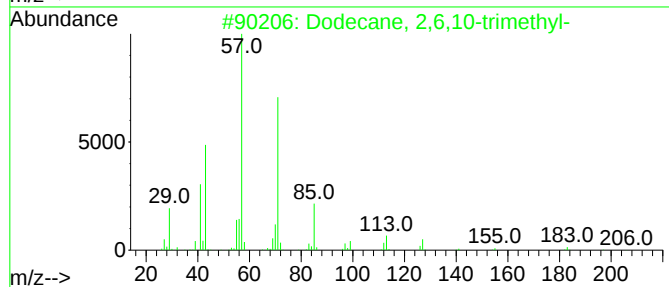
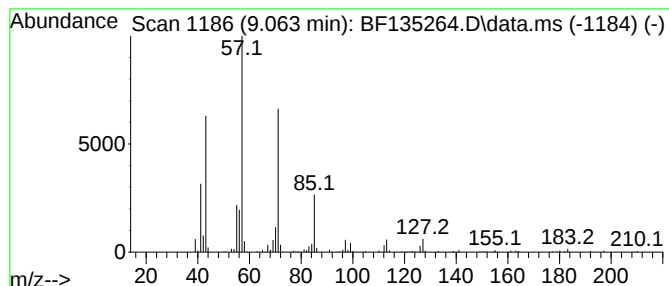
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	3.39 ng	200229	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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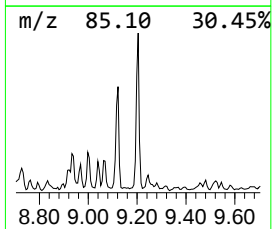
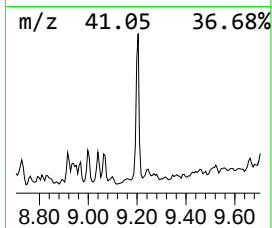
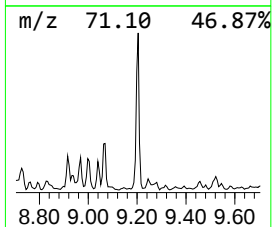
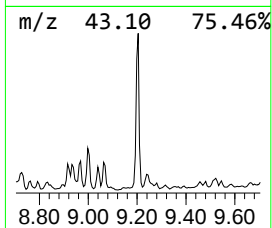
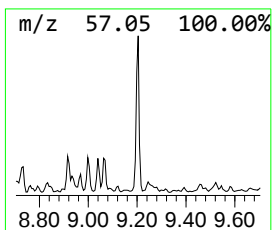
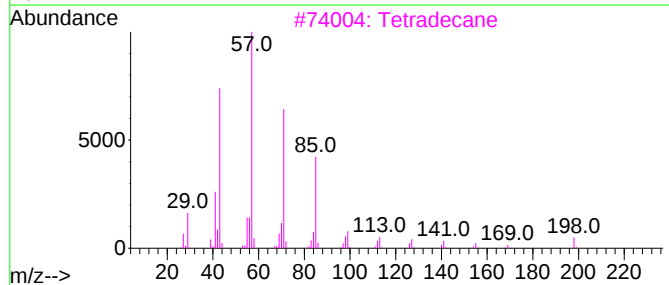
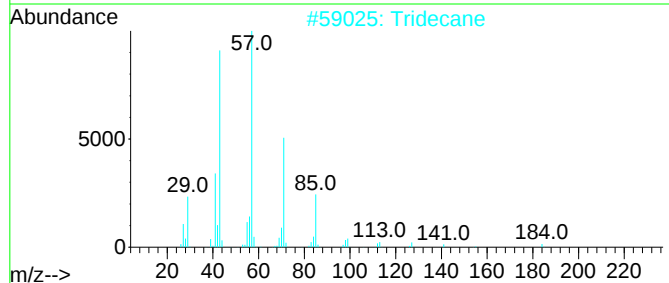
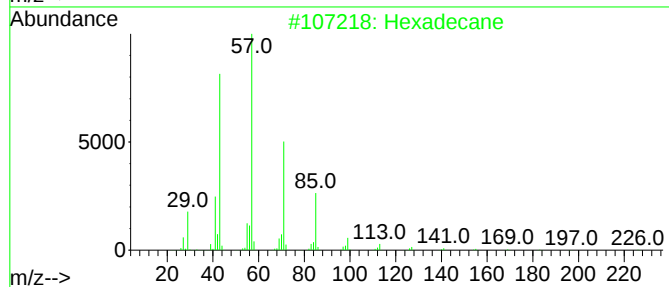
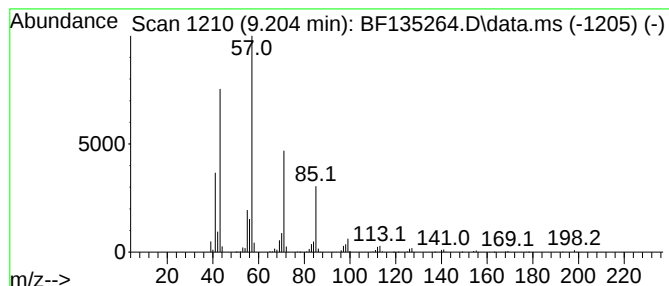
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	16.12 ng	951752	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	89
4		Undecane	156	C11H24	001120-21-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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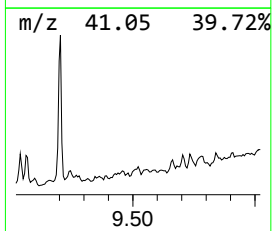
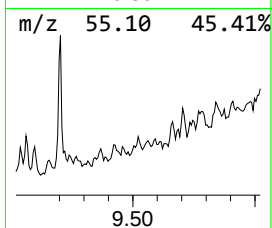
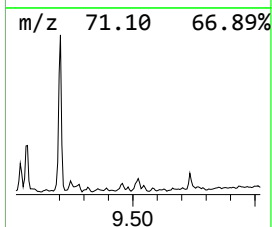
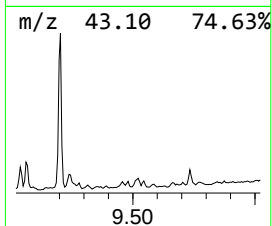
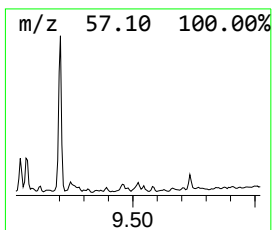
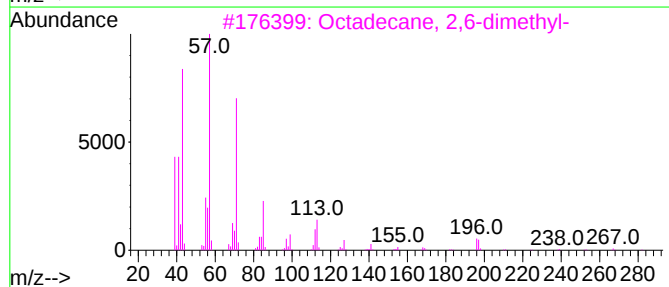
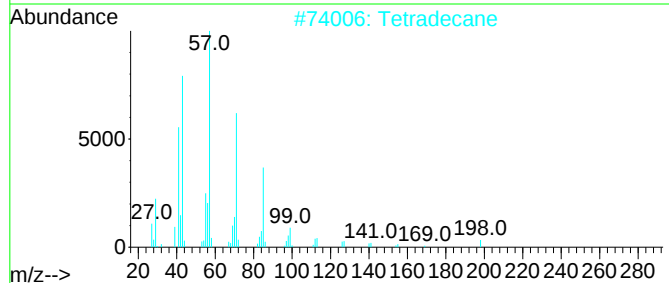
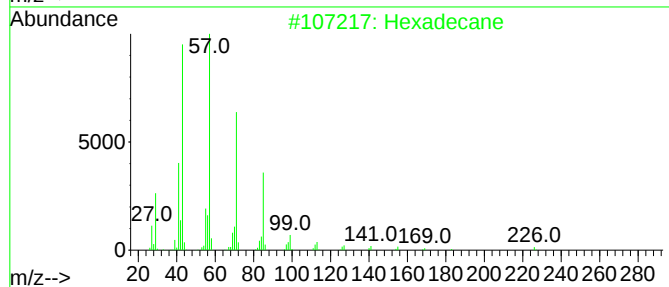
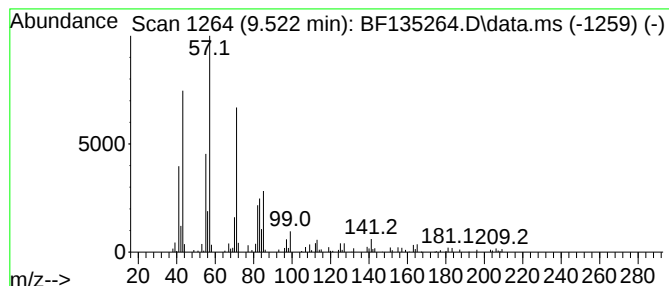
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	2.31 ng	136391	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	52
2			Tetradecane	198	C14H30	000629-59-4	52
3			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	50
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	50
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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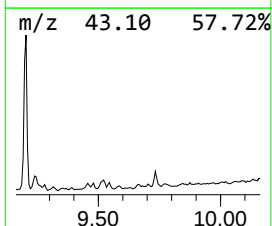
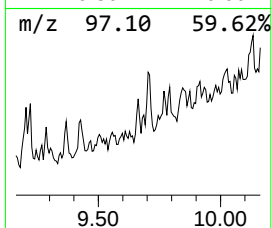
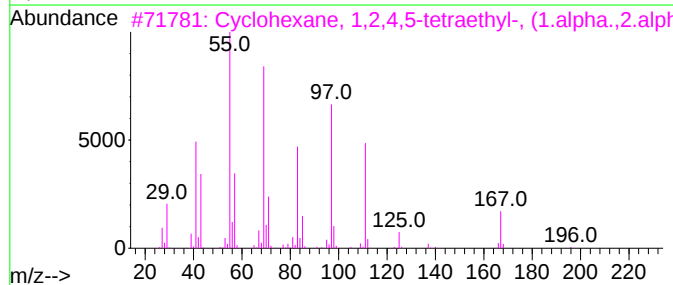
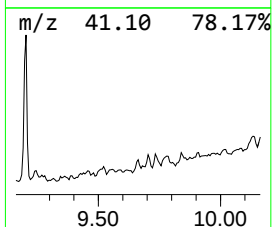
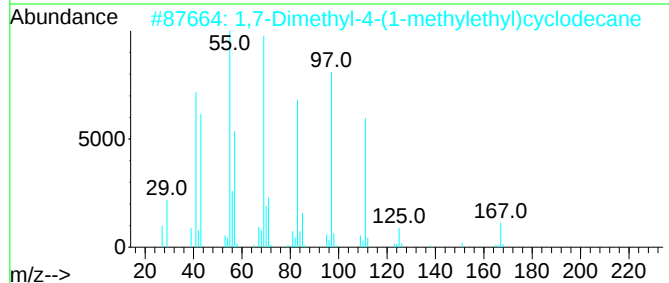
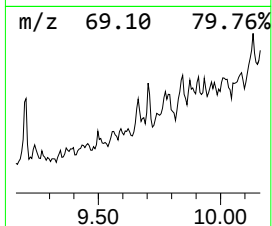
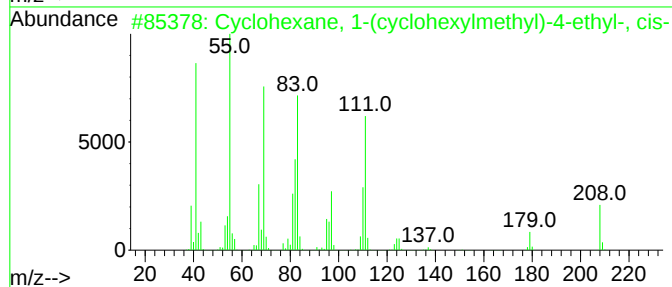
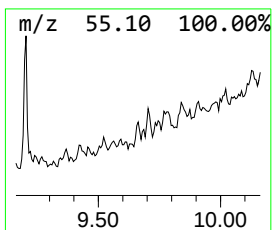
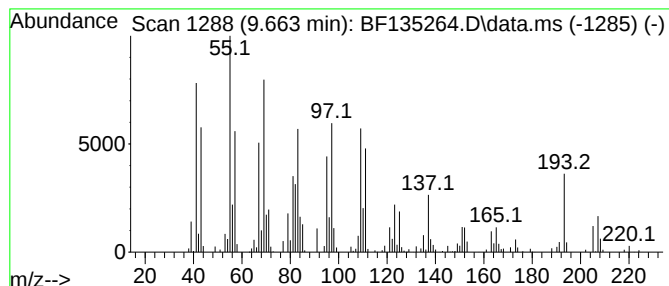
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1-(cyclohexylm... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.21 ng	130583	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl)... 208	C15H28		054934-95-1	53
2			1,7-Dimethyl-4-(1-methylethyl)cy... 210	C15H30		000645-10-3	46
3			Cyclohexane, 1,2,4,5-tetraethyl-... 196	C14H28		061142-24-3	46
4			Bicyclo[3.1.1]heptan-3-one, 2,6,... 152	C10H16O		015358-88-0	35
5			Bicyclo[3.1.1]heptan-3-one, 2,6,... 152	C10H16O		000547-60-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
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Instrument :
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ClientSampleId :
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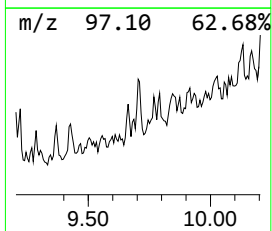
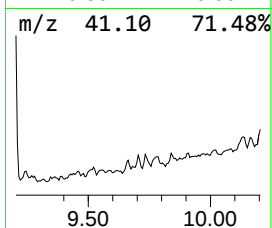
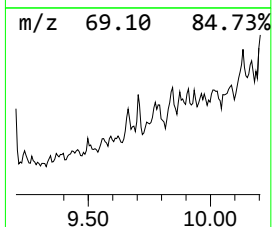
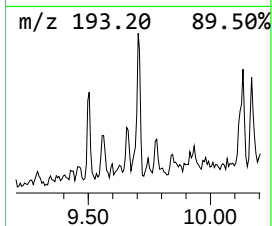
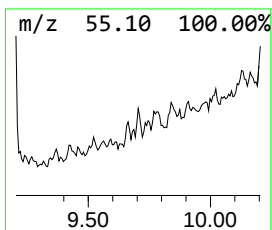
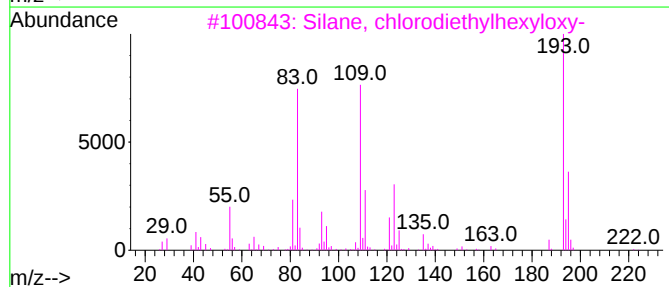
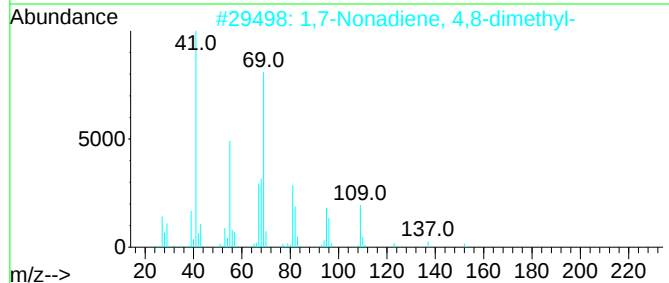
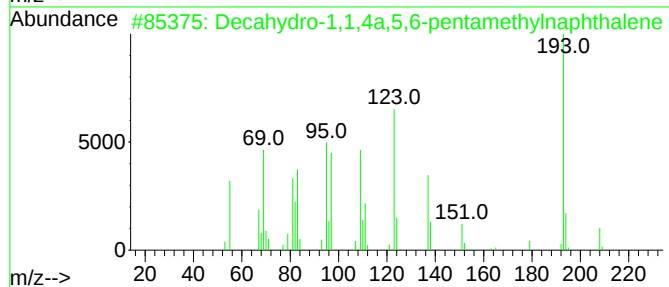
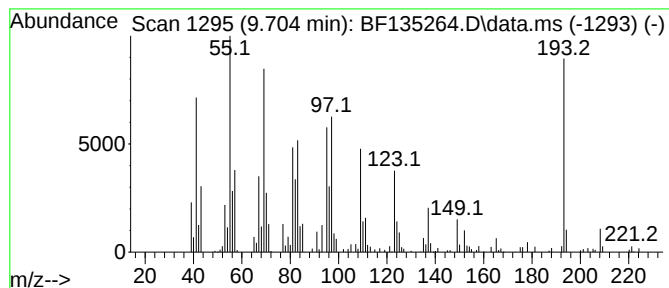
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.704 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	2.28 ng	134298	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	41
2		1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	38
3		Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35
4		4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	25
5		7-Tetradecanol	214	C14H30O	003981-79-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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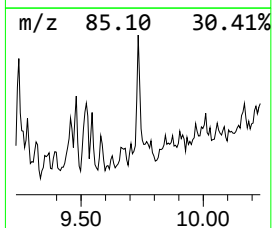
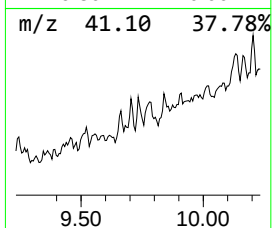
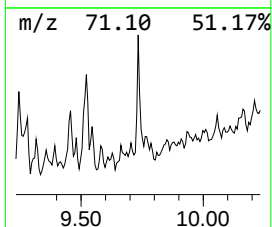
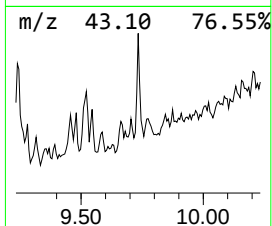
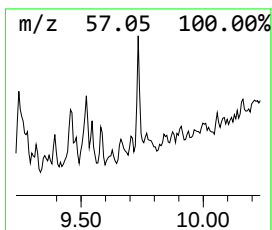
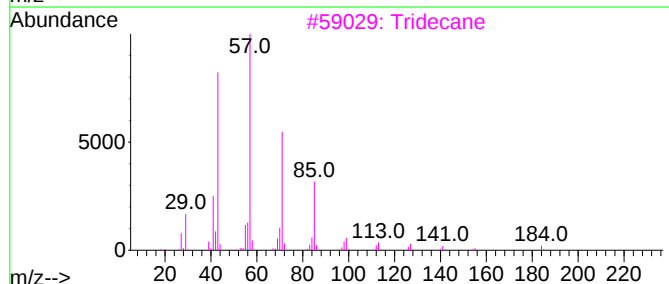
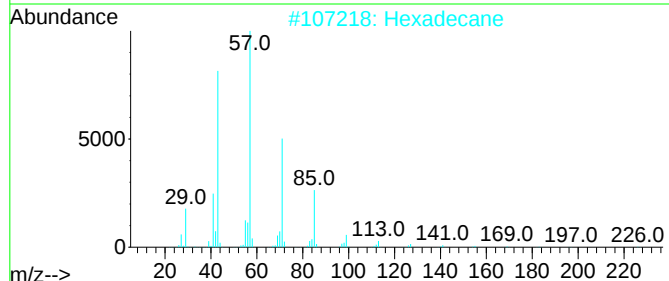
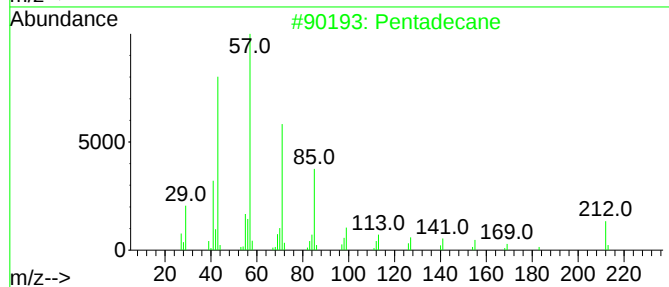
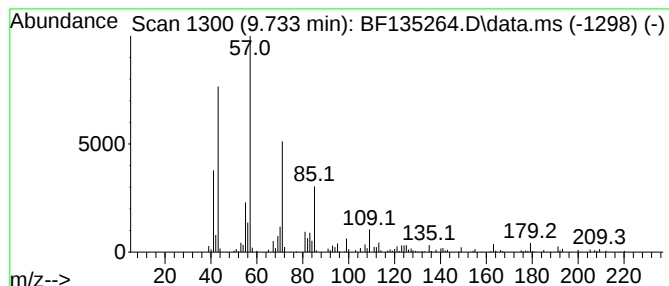
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	2.69 ng	158810	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	76
2			Hexadecane	226	C16H34	000544-76-3	64
3			Tridecane	184	C13H28	000629-50-5	59
4			Dodecane	170	C12H26	000112-40-3	59
5			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-1

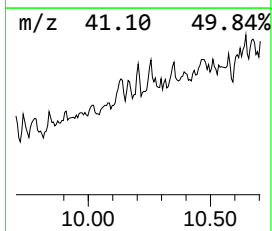
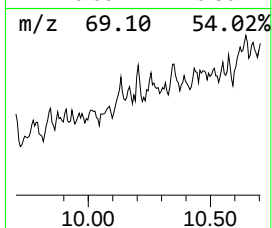
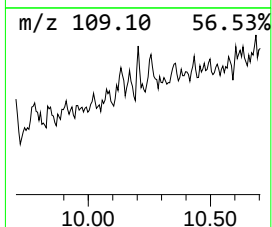
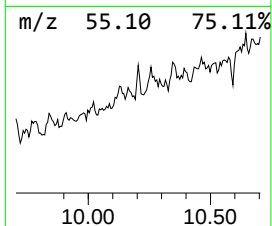
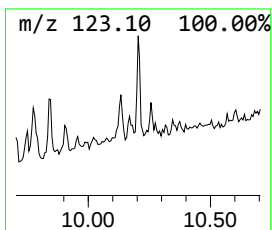
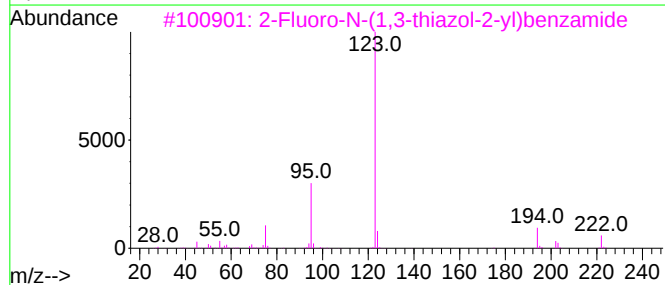
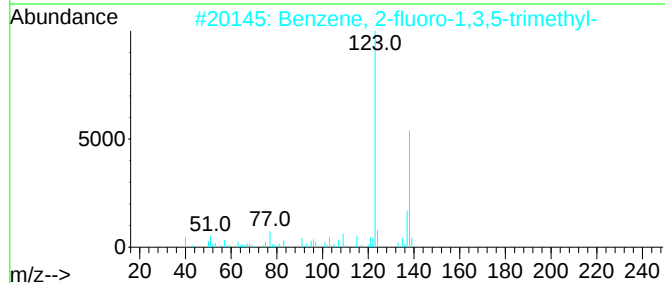
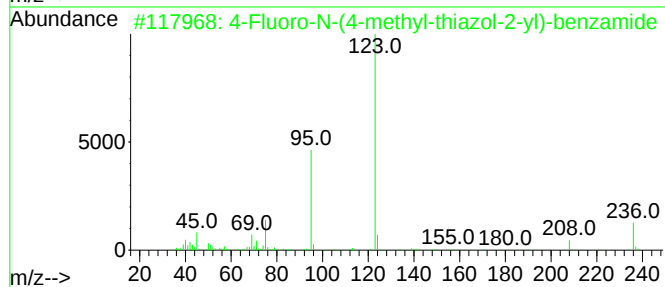
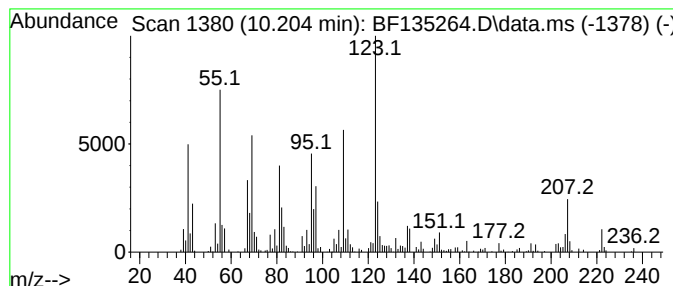
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.204 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	3.00 ng	176914	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluoro-N-(4-methyl-thiazol-2-y...	236	C11H9FN2OS	1010274-33-8	43
2			Benzene, 2-fluoro-1,3,5-trimethyl-	138	C9H11F	000392-69-8	38
3			2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	35
4			2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	25
5			6-Methyl-6-(5-methyl-furan-2-yl)...	206	C13H18O2	077822-40-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

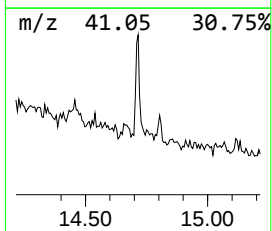
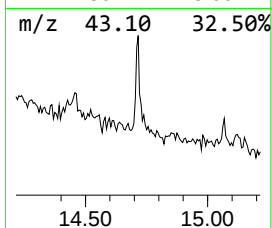
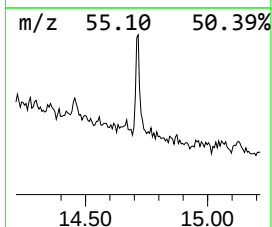
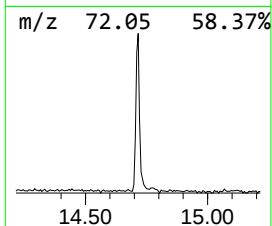
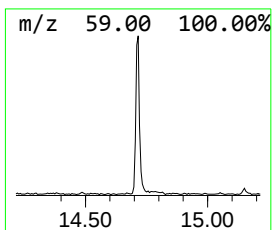
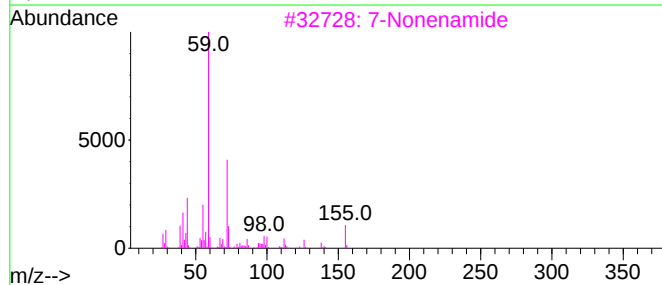
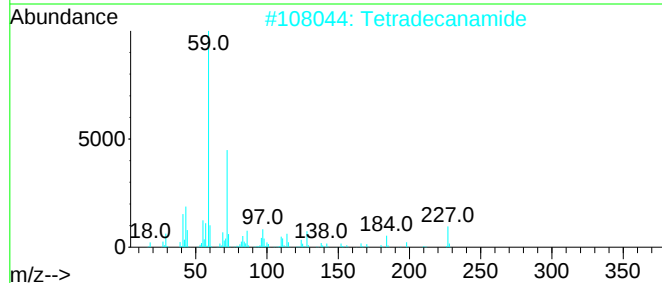
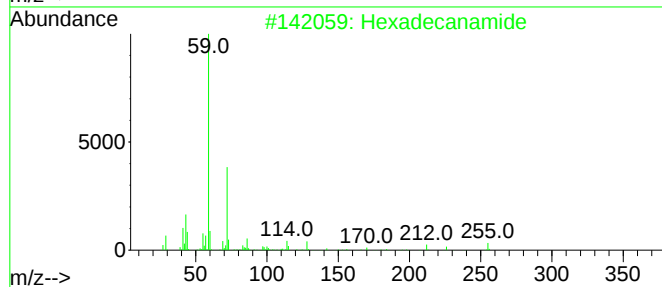
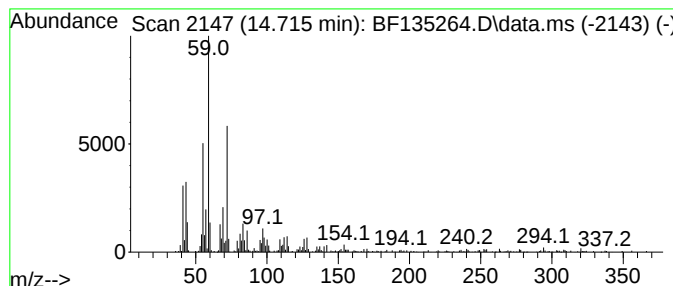
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.715	9.95 ng	311563	Perylene-d12	15.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanamide	255	C16H33NO	000629-54-9	78
2		Tetradecanamide	227	C14H29NO	000638-58-4	78
3		7-Nonenamide	155	C9H17NO	090949-53-4	72
4		Palmitoleamide	253	C16H31NO	106010-22-4	64
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

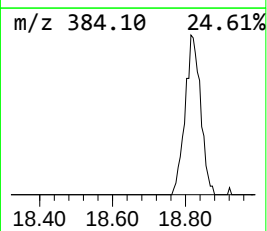
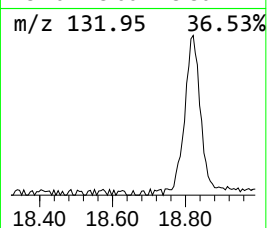
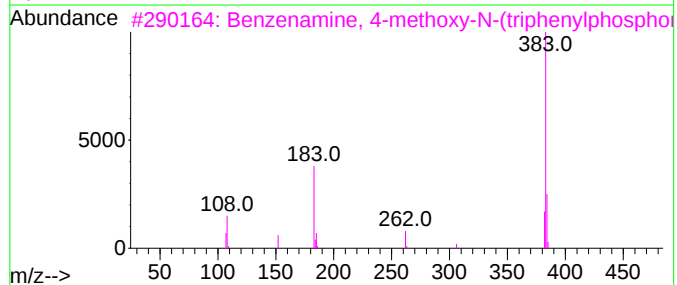
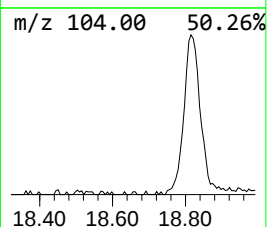
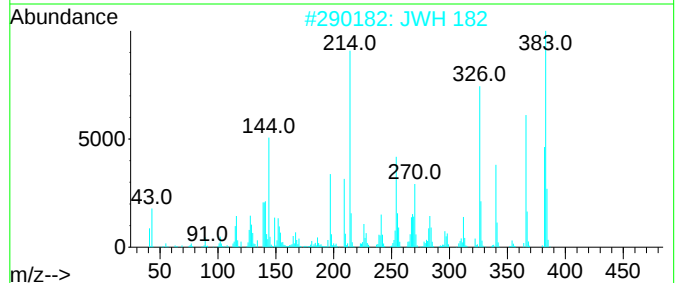
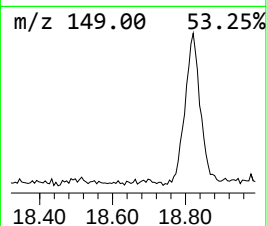
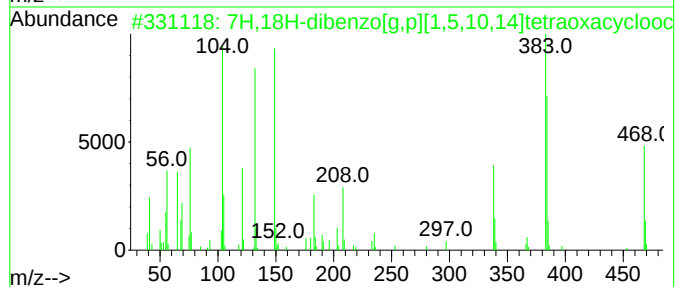
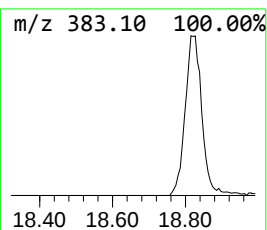
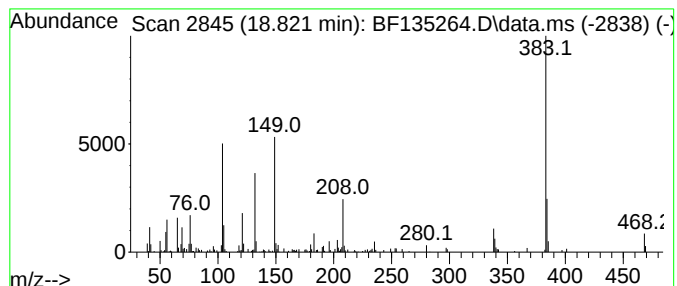
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 7H,18H-dibenzo[g,p][1,5,10,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	10.90 ng	341353	Perylene-d12	15.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H,18H-dibenzo[g,p][1,5,10,14]te...	468	C26H28O8	1000399-48-0	89	
2	JWH 182	383	C27H29NO	824960-02-3	27	
3	Benzenamine, 4-methoxy-N-(triphe...	383	C25H22NOP	014796-89-5	23	
4	1H-indene-5-carboxylic acid, 2,3...	476	C32H28O4	1000399-52-3	16	
5	Phthalic acid, butyl 2-phenyleth...	326	C20H22O4	1000309-77-3	14	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135264.D
Acq On : 14 Sep 2023 20:37
Operator : CG\JU
Sample : 04412-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Undecane, 2,6-d...	8.104	2.8	ng	193160	2	8.039	1378950	20.0
Dodecane, 6-met...	8.339	2.9	ng	202066	2	8.039	1378950	20.0
Dodecane, 2-met...	8.422	3.6	ng	249970	2	8.039	1378950	20.0
Decane, 2-methyl-	8.463	6.5	ng	446171	2	8.039	1378950	20.0
Hexadecane	8.633	19.5	ng	1342220	2	8.039	1378950	20.0
Pentadecane, 2,...	8.692	2.6	ng	178416	2	8.039	1378950	20.0
Carbonic acid, ...	8.728	3.3	ng	225477	2	8.039	1378950	20.0
Heptadecane, 2,...	8.916	3.2	ng	222829	2	8.039	1378950	20.0
unknown8.939	8.939	3.9	ng	232655	3	9.798	1180550	20.0
1-Iodoundecane	8.998	3.8	ng	223925	3	9.798	1180550	20.0
Tridecane, 3-me...	9.039	2.9	ng	171883	3	9.798	1180550	20.0
Dodecane, 2,6,1...	9.063	3.4	ng	200229	3	9.798	1180550	20.0
Tridecane	9.204	16.1	ng	951752	3	9.798	1180550	20.0
Tetradecane	9.522	2.3	ng	136391	3	9.798	1180550	20.0
Cyclohexane, 1-...	9.663	2.2	ng	130583	3	9.798	1180550	20.0
unknown9.704	9.704	2.3	ng	134298	3	9.798	1180550	20.0
Pentadecane	9.733	2.7	ng	158810	3	9.798	1180550	20.0
unknown10.204	10.204	3.0	ng	176914	3	9.798	1180550	20.0
Hexadecanamide	14.715	9.9	ng	311563	6	15.415	626079	20.0
7H,18H-dibenzo[...	18.821	10.9	ng	341353	6	15.415	626079	20.0