

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132795.D
 Acq On : 15 Mar 2023 00:09
 Operator : CG\JU
 Sample : 01901-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-031323

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	438	443	450	rBV	1397160	1612040	4.76%	1.913%
2	5.593	507	511	521	rBV	2733792	2583423	7.62%	3.066%
3	6.593	677	681	687	rBV	2986270	2747419	8.11%	3.260%
4	6.963	741	744	748	rVB	1375726	1075485	3.17%	1.276%
5	7.528	836	840	843	rBV	2160873	1836749	5.42%	2.180%
6	8.245	959	962	965	rVV	1554796	1358378	4.01%	1.612%
7	9.322	1141	1145	1148	rBV	3596508	2839488	8.38%	3.370%
8	9.392	1153	1157	1160	rBV	559808	527075	1.56%	0.625%
9	9.663	1195	1203	1205	rBV6	200582	408388	1.20%	0.485%
10	9.710	1208	1211	1216	rVV2	414154	492586	1.45%	0.585%
11	9.922	1244	1247	1251	rVB	849888	653387	1.93%	0.775%
12	10.004	1258	1261	1264	rVB	1336390	1155723	3.41%	1.372%
13	10.422	1328	1332	1335	rBV	972660	798830	2.36%	0.948%
14	10.639	1364	1369	1372	rBV2	452249	548547	1.62%	0.651%
15	10.798	1393	1396	1400	rBV	1162003	997174	2.94%	1.183%
16	10.892	1409	1412	1418	rBV	900713	1212872	3.58%	1.439%
17	11.345	1486	1489	1491	rBV	870240	668918	1.97%	0.794%
18	11.498	1512	1515	1518	rBV	1343815	1215588	3.59%	1.443%
19	11.522	1518	1519	1524	rVB	465316	372493	1.10%	0.442%
20	11.775	1559	1562	1564	rBV	717252	576999	1.70%	0.685%
21	11.886	1576	1581	1584	rBV	8609160	10004013	29.52%	11.872%
22	12.028	1598	1605	1609	rVB3	234269	465827	1.37%	0.553%
23	12.116	1617	1620	1628	rVB3	215886	365939	1.08%	0.434%
24	12.180	1628	1631	1633	rBV	666177	565819	1.67%	0.671%
25	12.604	1692	1703	1705	rBV	12163113	33892279	100.00%	40.221%
26	12.651	1710	1711	1713	rVV	735580	464246	1.37%	0.551%
27	12.680	1713	1716	1719	rVB	5974711	5543887	16.36%	6.579%
28	12.728	1719	1724	1729	rBV3	1047968	1647650	4.86%	1.955%
29	12.957	1758	1763	1770	rVB2	796403	1204127	3.55%	1.429%
30	13.092	1783	1786	1789	rVB	2725201	2390750	7.05%	2.837%
31	13.304	1820	1822	1824	rVV	421255	401485	1.18%	0.476%
32	13.398	1835	1838	1841	rBV2	854765	709695	2.09%	0.842%
33	14.069	1949	1952	1958	rBV	802289	806789	2.38%	0.957%
34	14.157	1962	1967	1970	rBV2	1120401	1298907	3.83%	1.541%
35	15.692	2224	2228	2232	rVB	572600	822504	2.43%	0.976%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

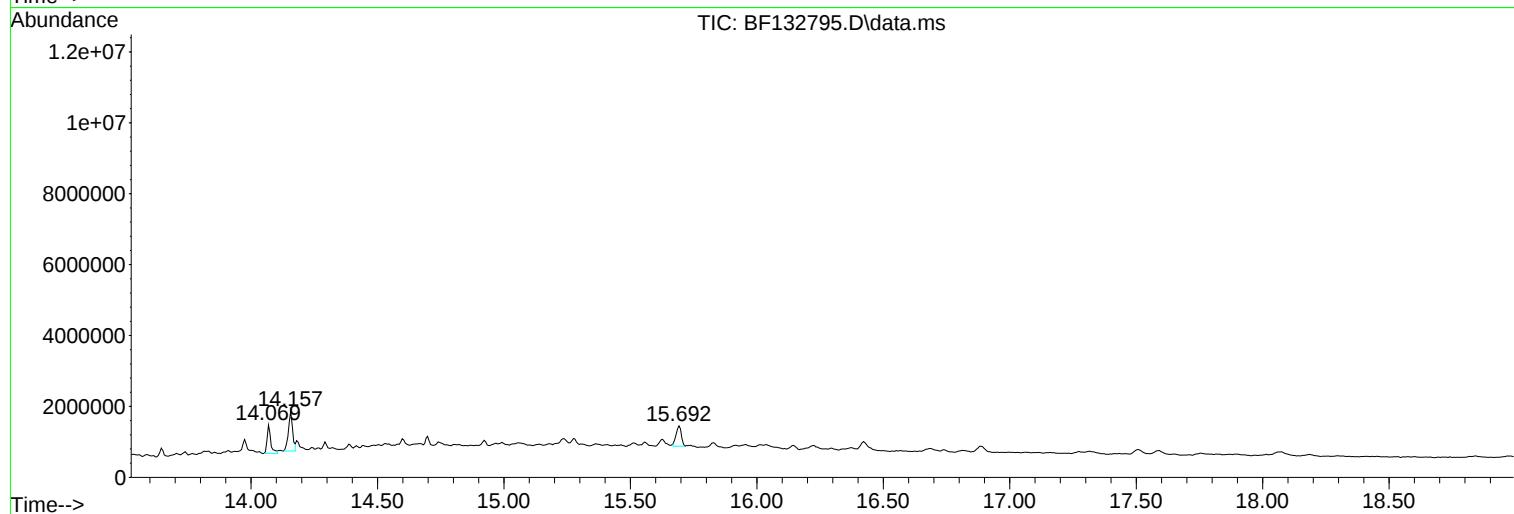
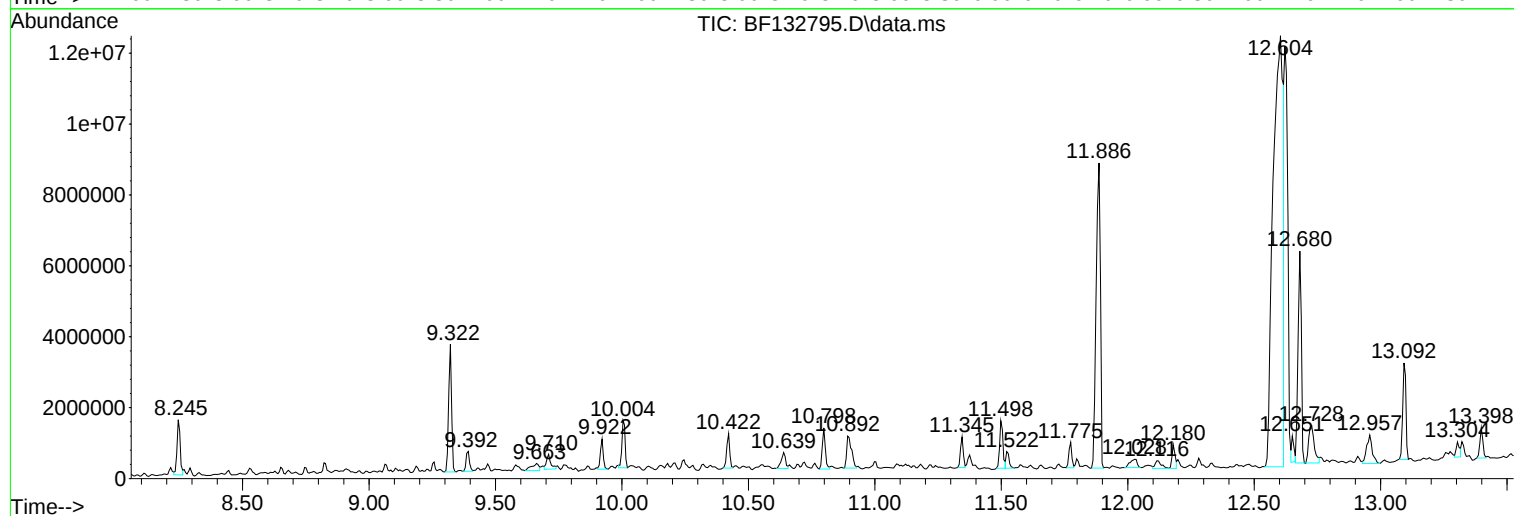
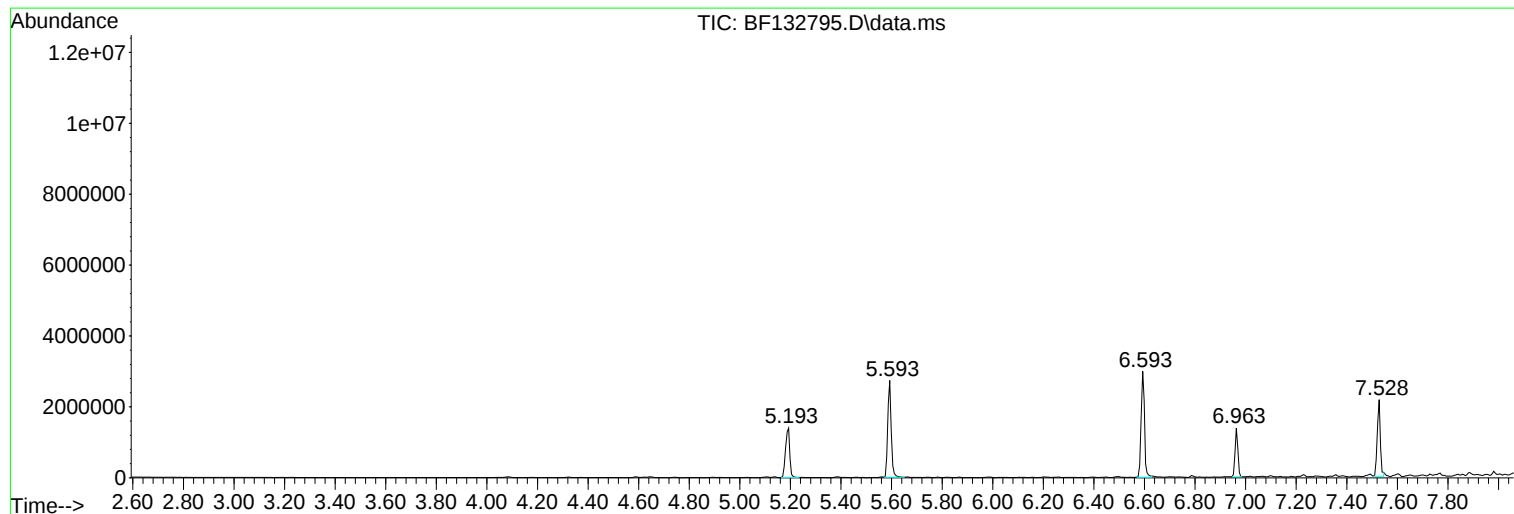
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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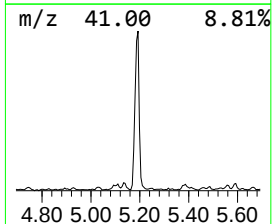
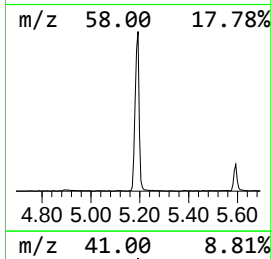
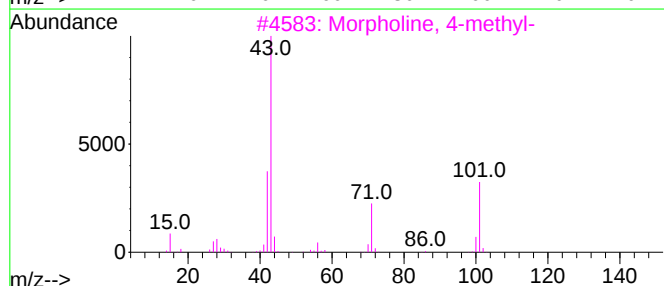
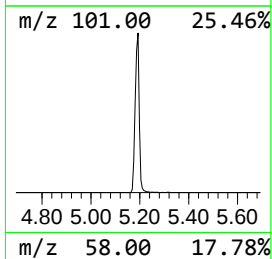
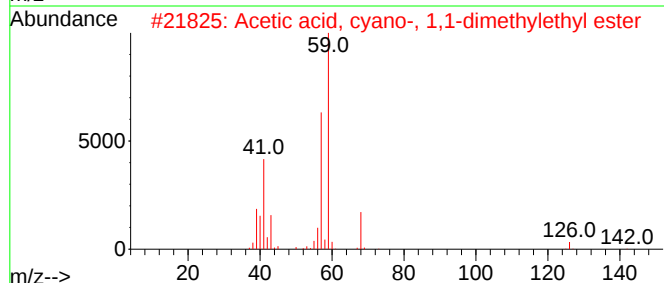
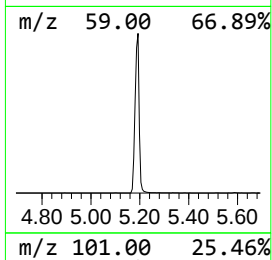
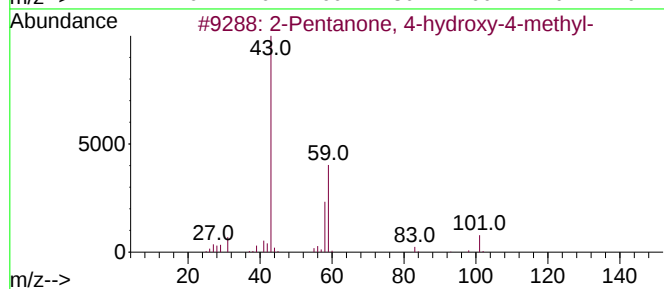
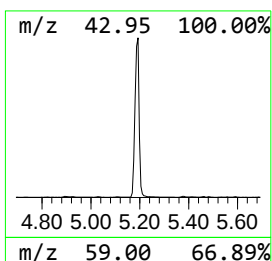
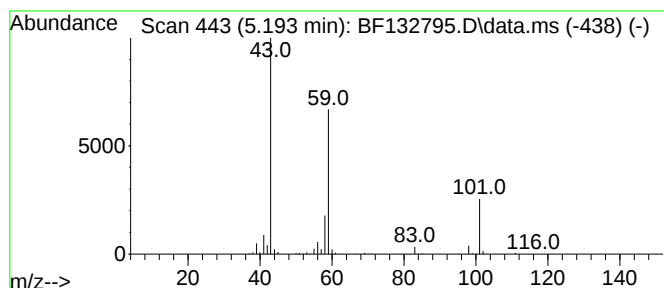
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	29.98 ng	1612040	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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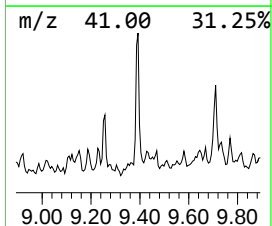
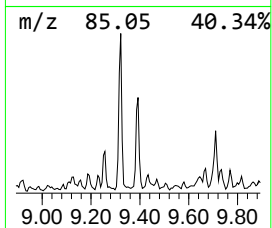
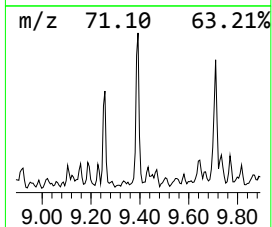
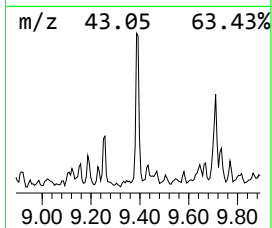
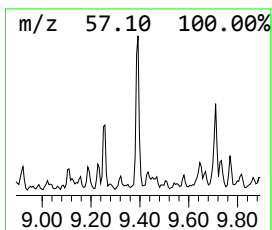
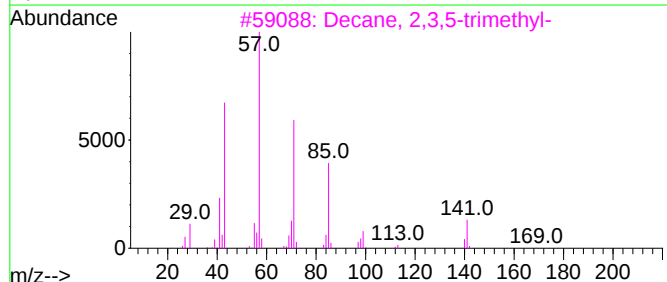
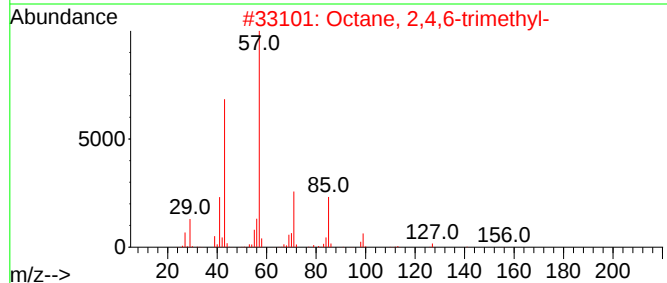
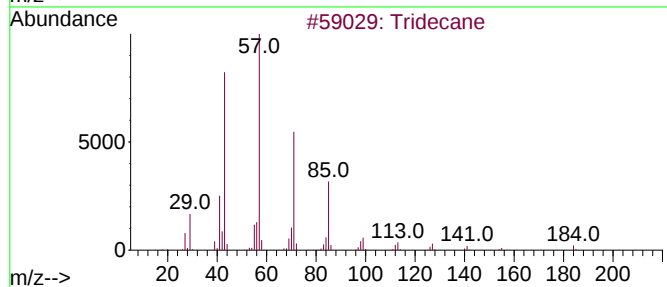
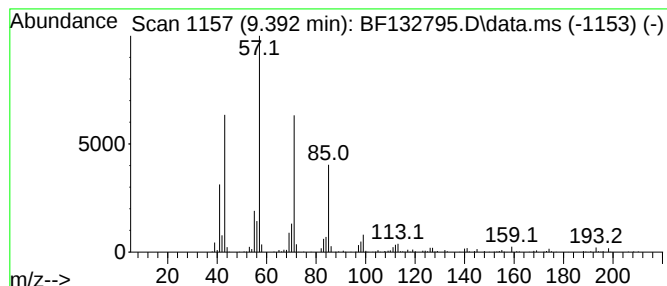
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	9.12 ng	527075	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Pentadecane	212	C15H32	000629-62-9	83
5			Hexadecane	226	C16H34	000544-76-3	64



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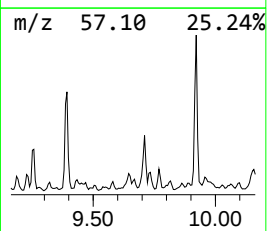
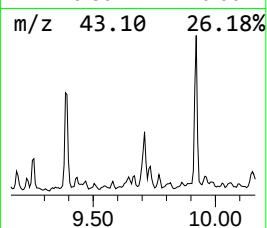
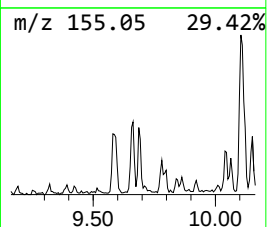
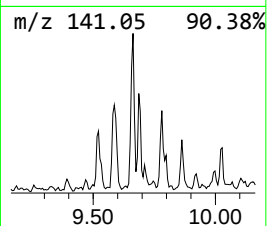
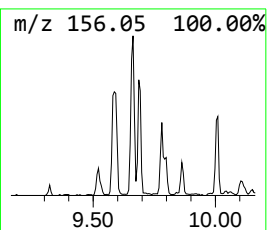
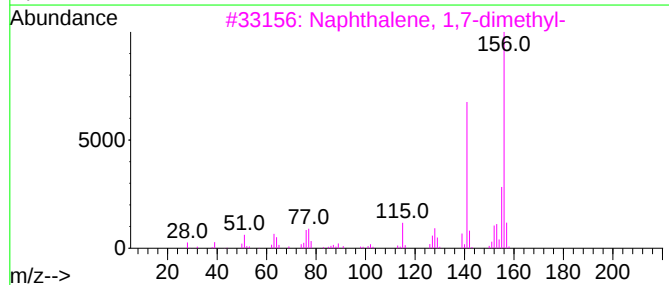
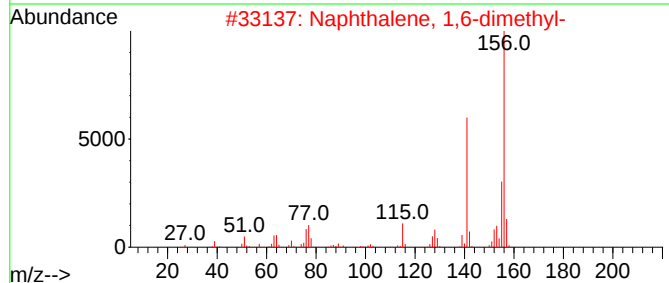
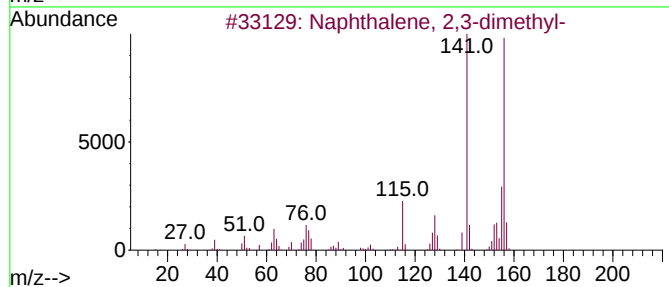
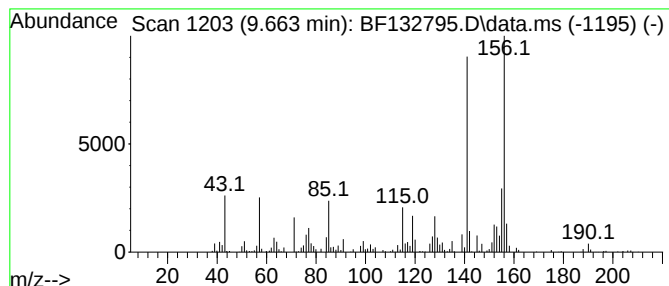
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	7.07 ng	408388	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-031323

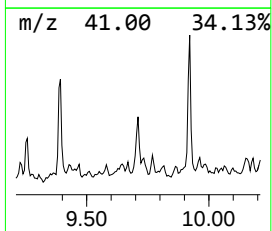
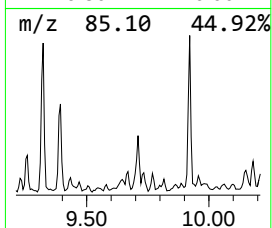
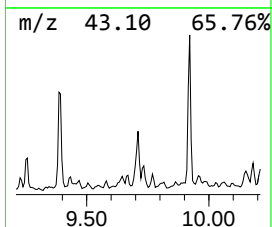
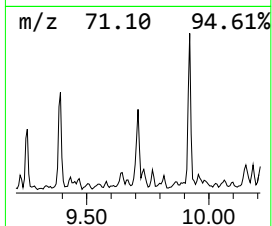
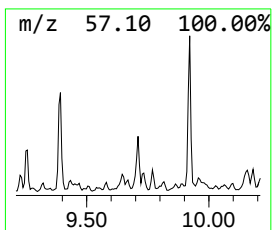
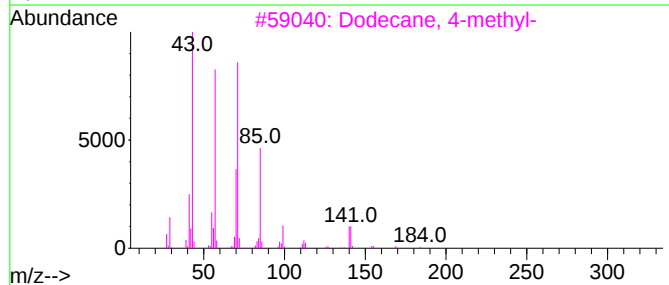
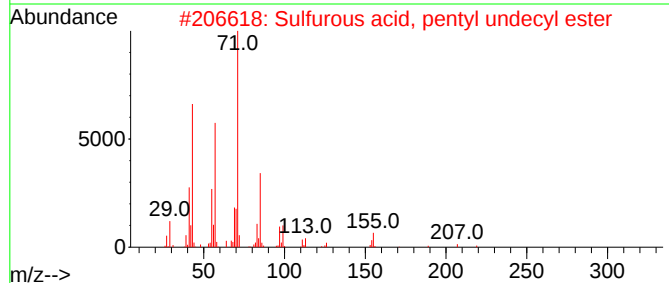
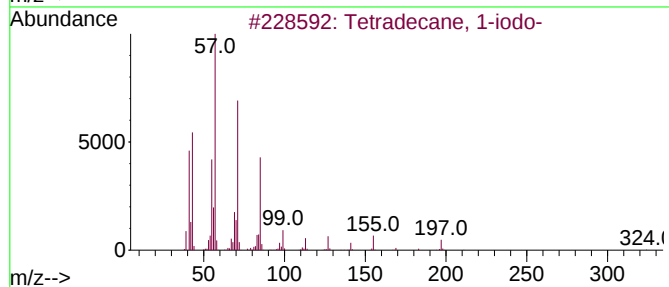
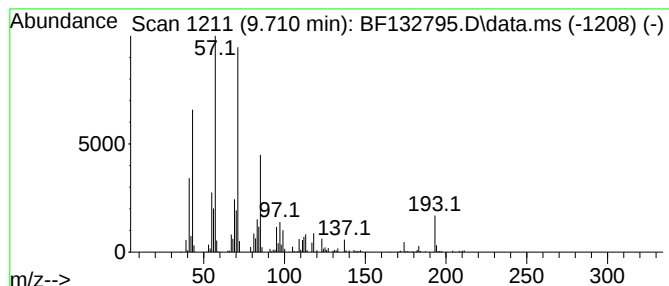
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	8.52 ng	492586	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
4			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	52
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52



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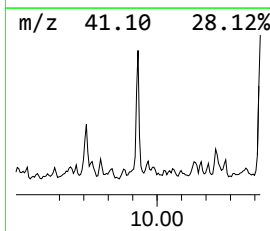
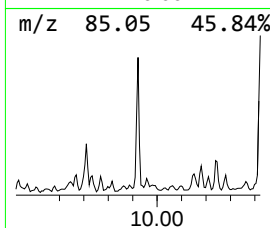
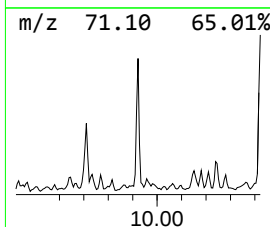
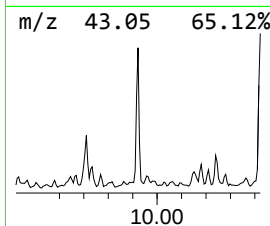
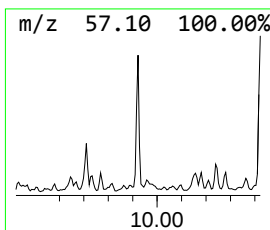
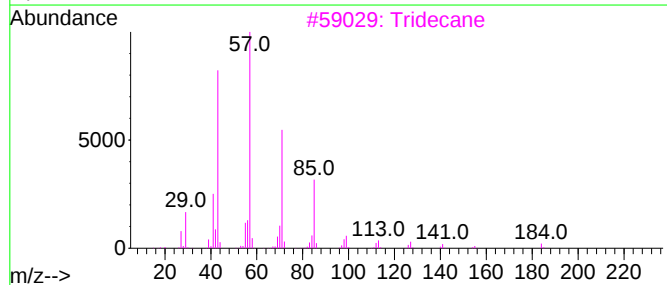
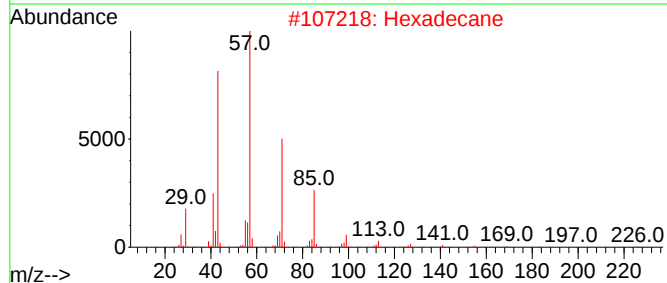
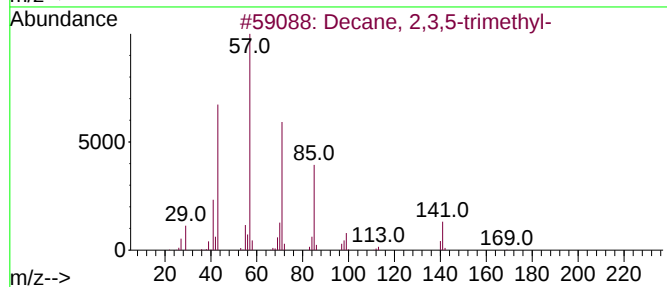
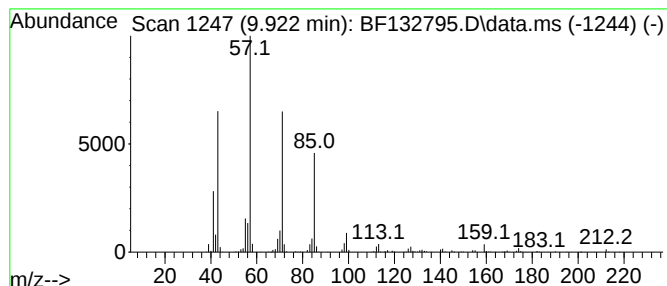
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	11.31 ng	653387	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	64
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
Acq On : 15 Mar 2023 00:09
Operator : CG\JU
Sample : 01901-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-031323

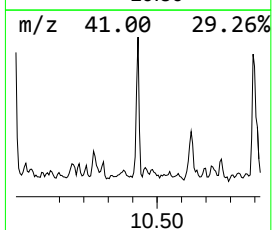
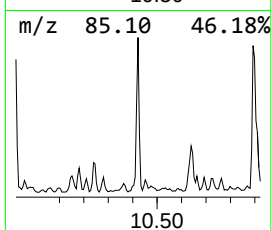
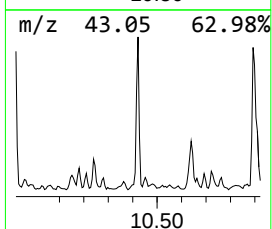
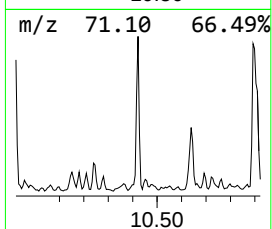
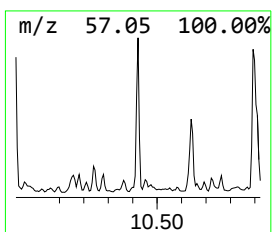
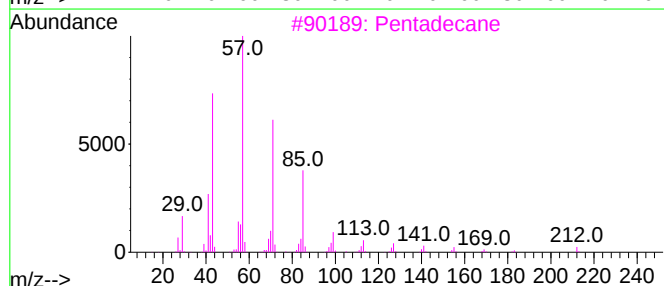
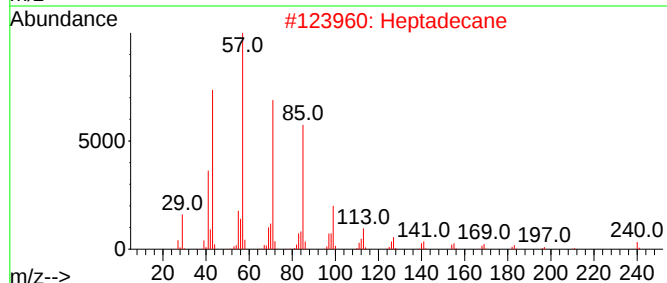
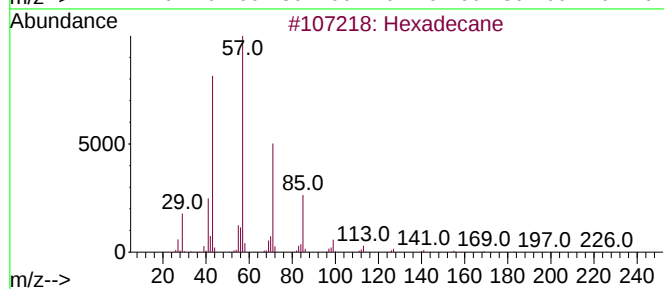
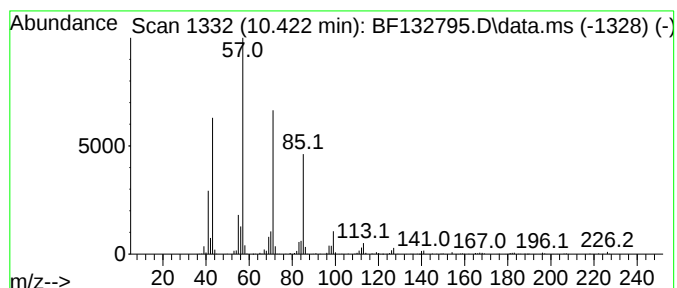
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	13.82 ng	798830	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
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Sample : 01901-01
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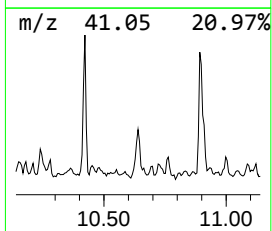
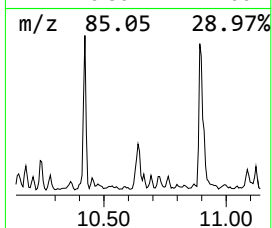
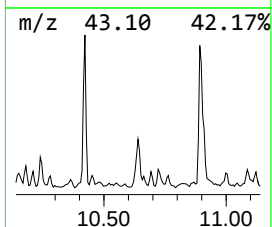
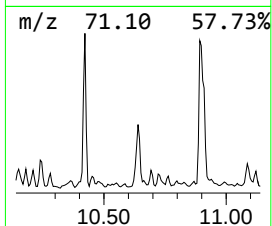
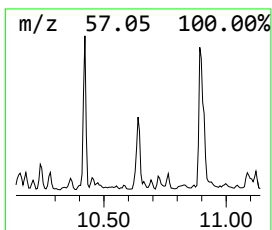
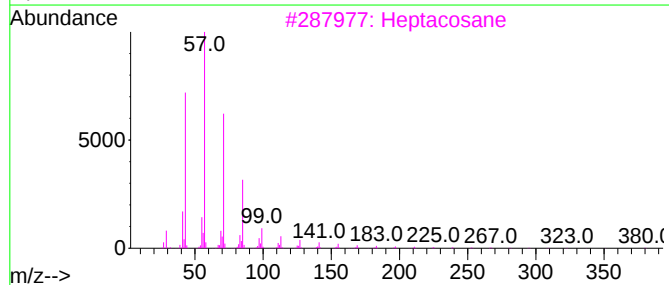
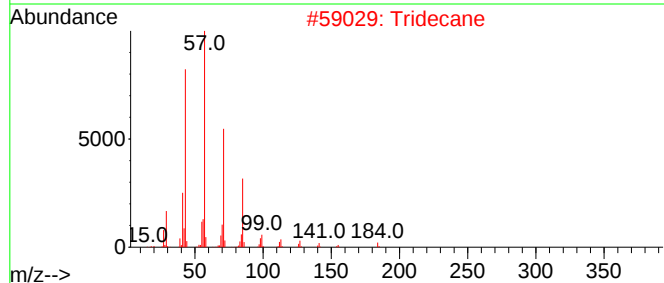
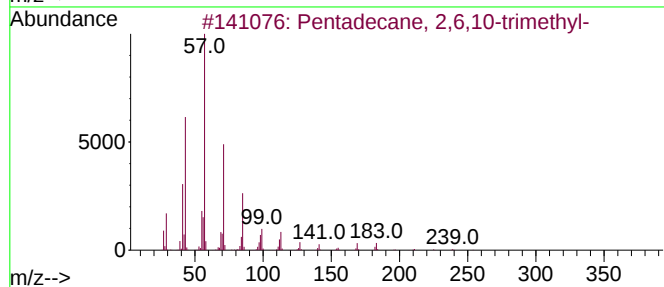
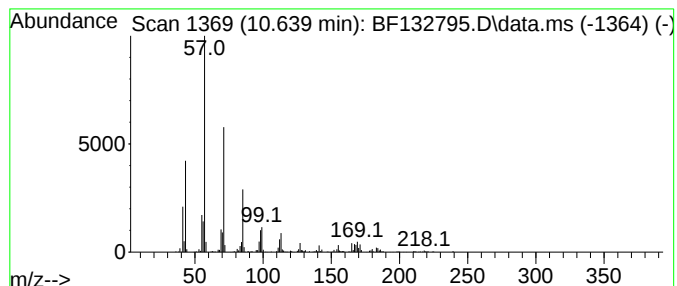
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.639	9.49 ng	548547	Acenaphthene-d10		10.004	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	86
2	Tridecane		184	C13H28	000629-50-5	76
3	Heptacosane		380	C27H56	000593-49-7	74
4	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	72
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
Acq On : 15 Mar 2023 00:09
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Sample : 01901-01
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Instrument :
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ClientSampleId :
TR-04-031323

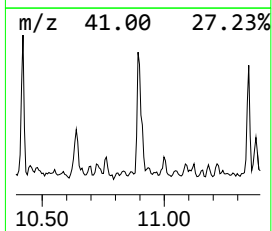
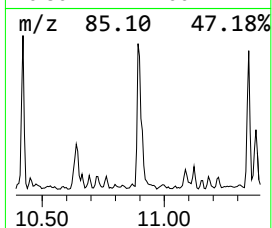
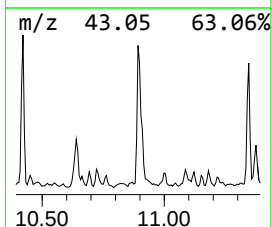
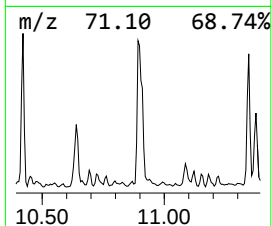
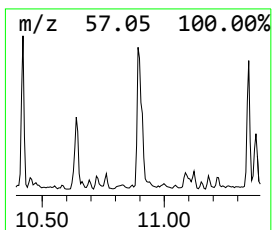
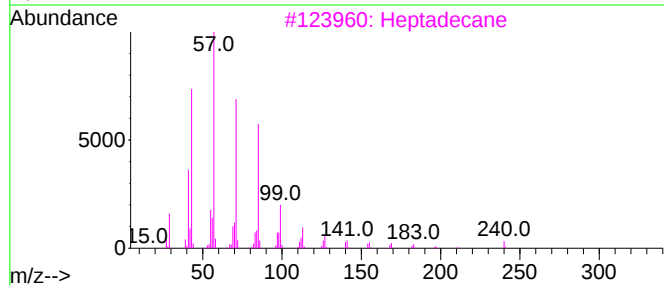
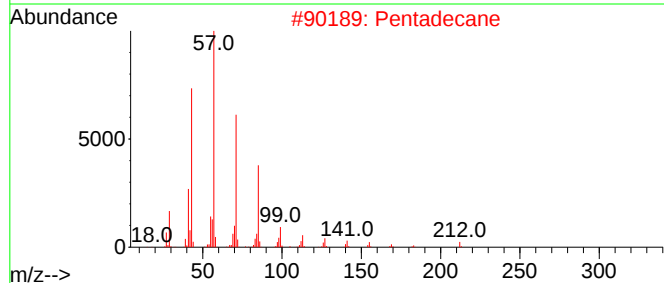
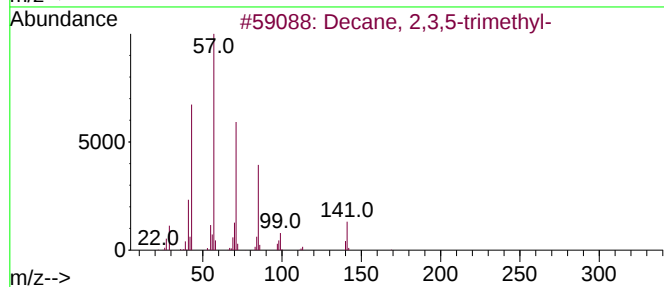
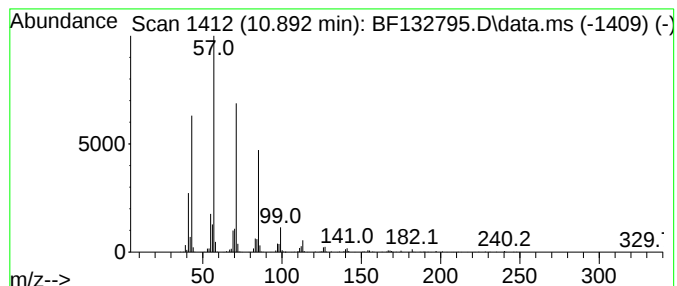
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	19.96 ng	1212870	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
Acq On : 15 Mar 2023 00:09
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ALS Vial : 22 Sample Multiplier: 1

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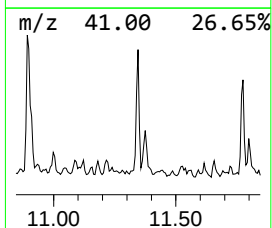
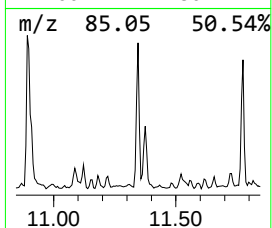
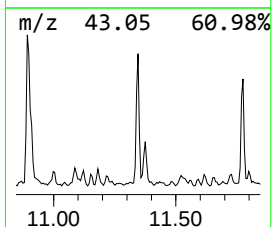
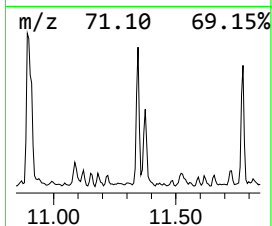
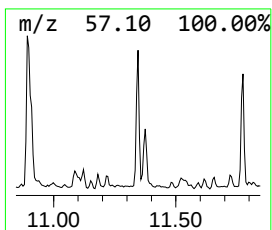
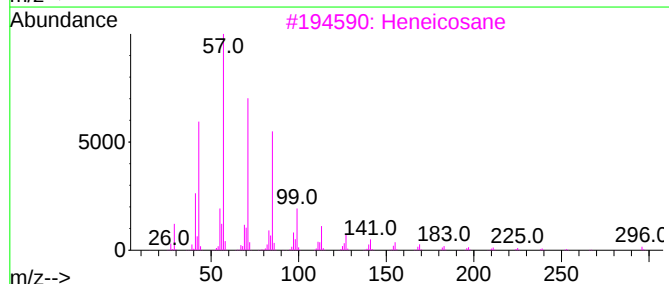
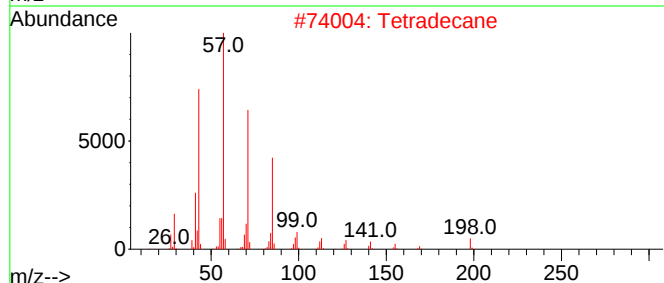
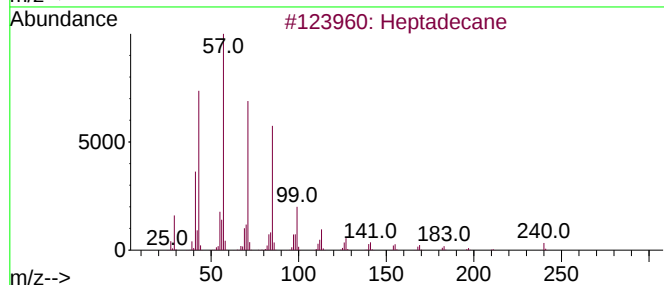
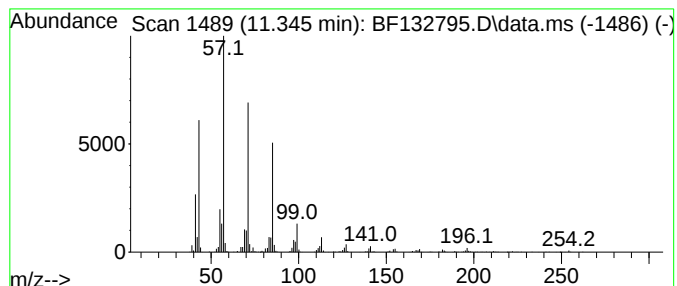
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	11.01 ng	668918	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octadecane	254	C18H38	000593-45-3	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
Acq On : 15 Mar 2023 00:09
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ClientSampleId :
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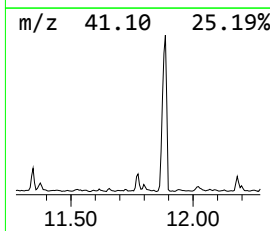
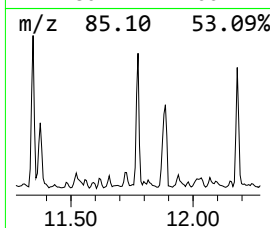
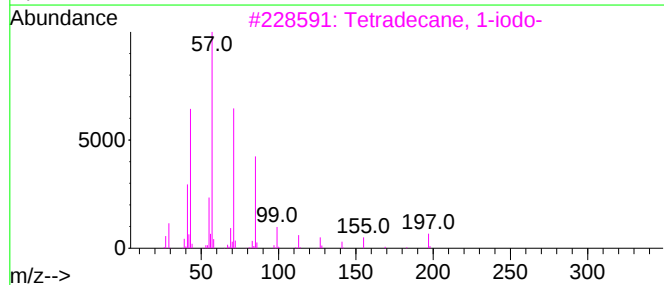
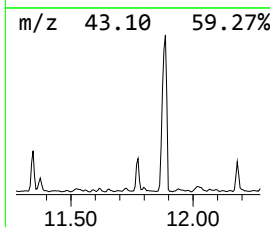
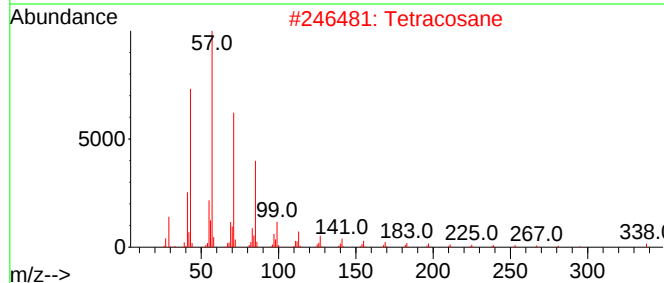
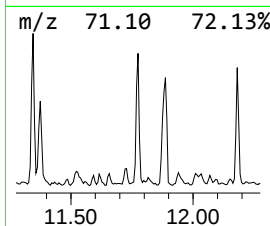
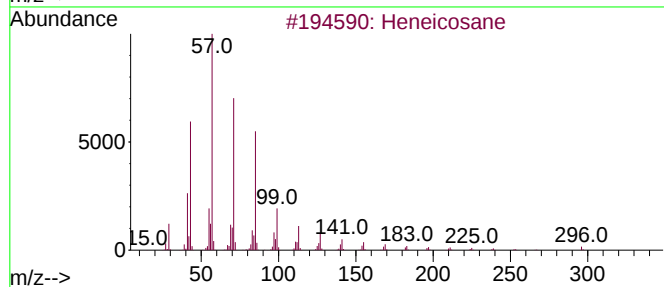
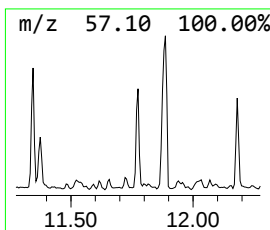
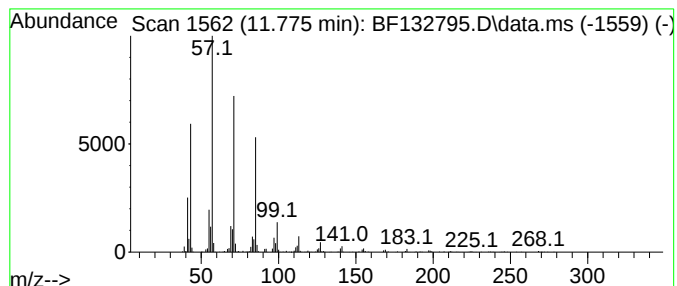
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	9.49 ng	576999	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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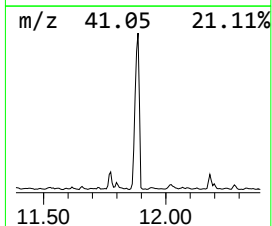
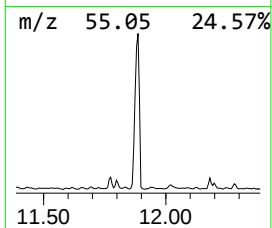
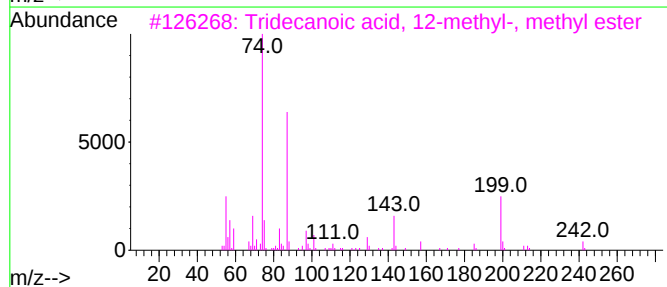
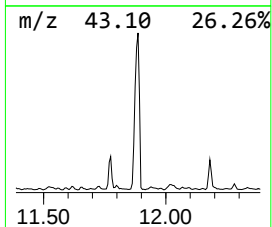
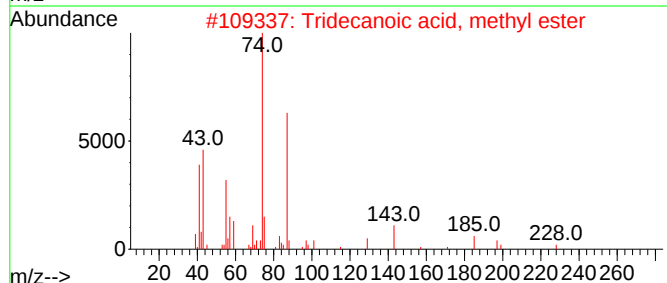
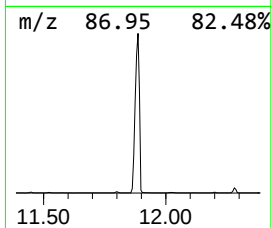
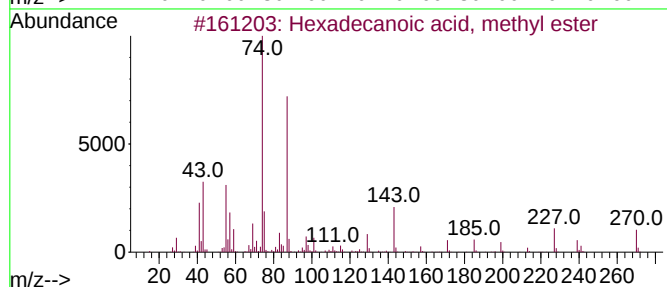
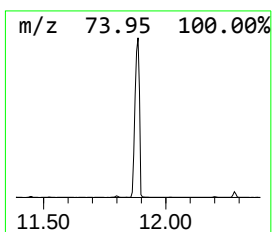
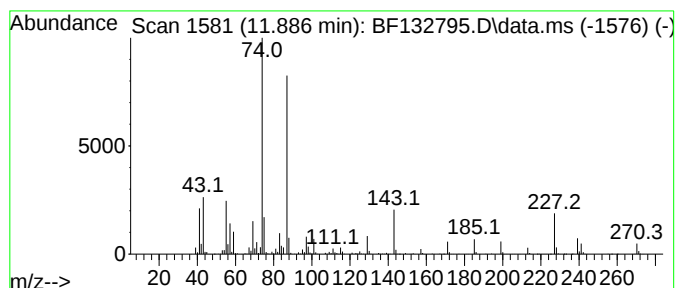
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.886	164.60 ng	10004000	Phenanthrene-d10			11.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	89
3	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	83
4	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	80
5	Methyl 9-methyltetradecanoate		256	C16H32O2	213617-69-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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Acq On : 15 Mar 2023 00:09
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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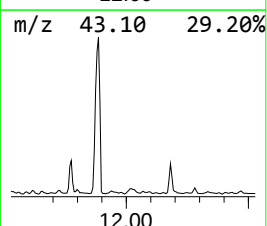
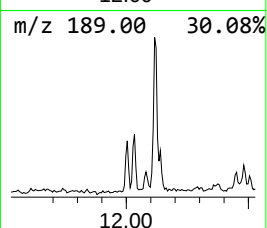
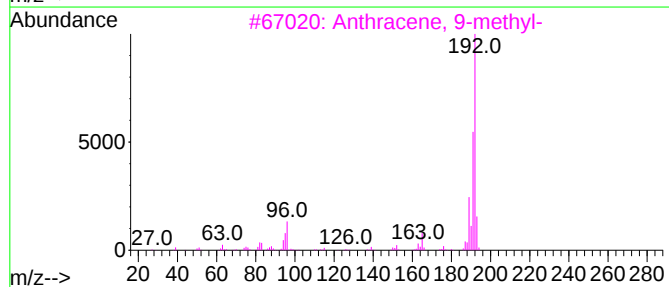
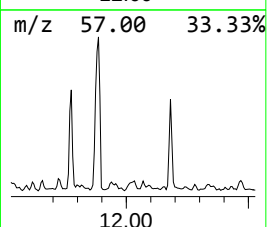
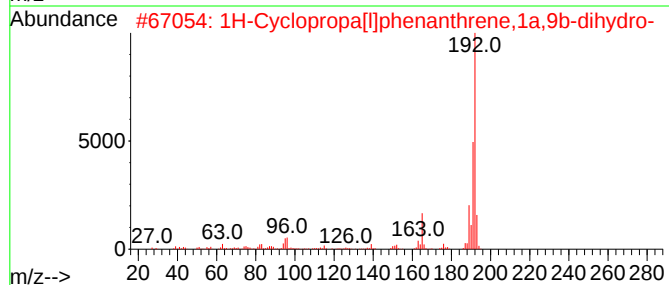
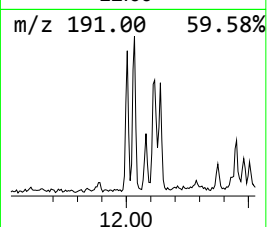
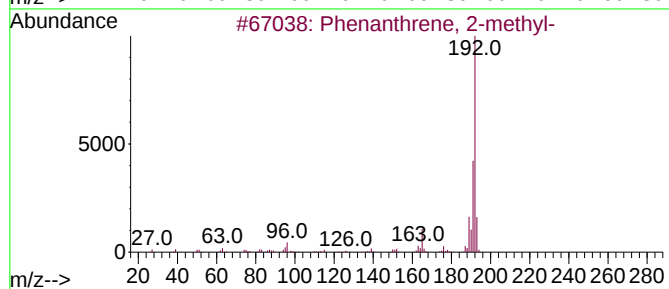
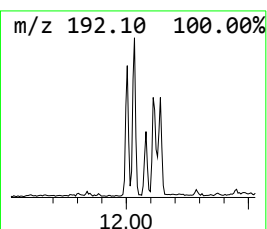
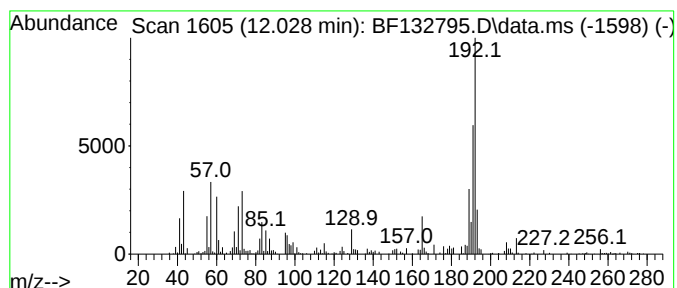
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	7.66 ng	465827	Phenanthrene-d10	11.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	92
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
Acq On : 15 Mar 2023 00:09
Operator : CG\JU
Sample : 01901-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

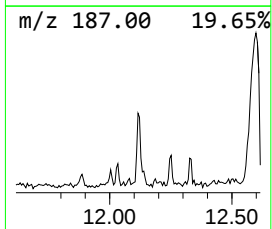
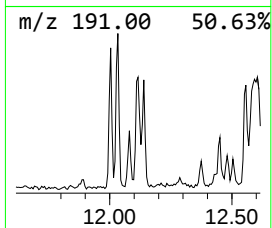
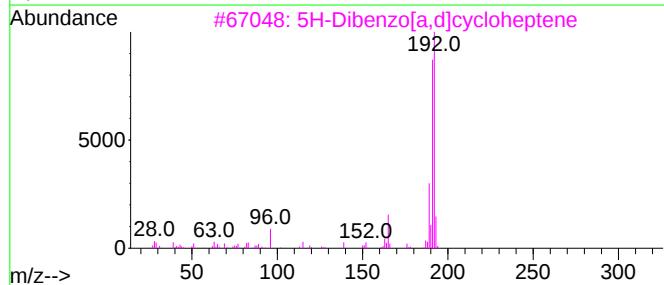
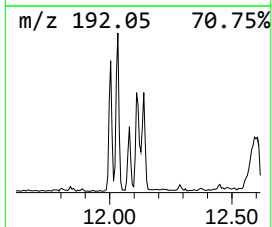
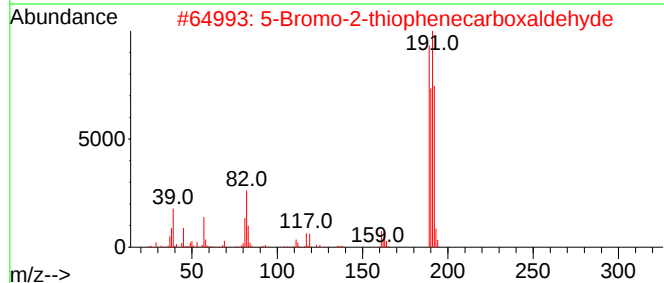
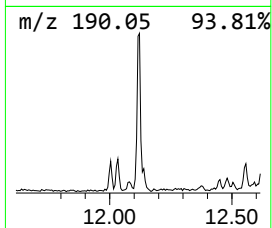
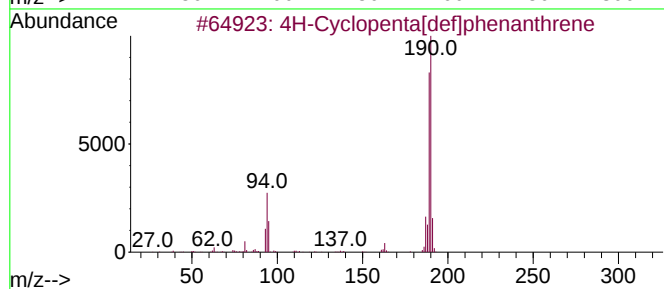
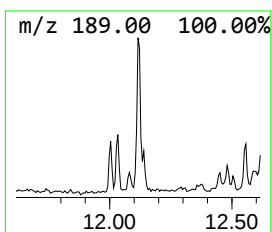
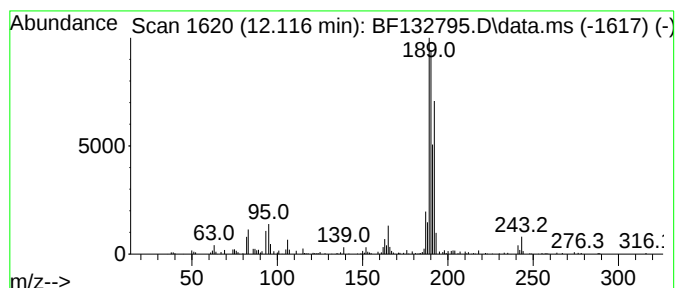
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.116	6.02 ng	365939	Phenanthrene-d10	11.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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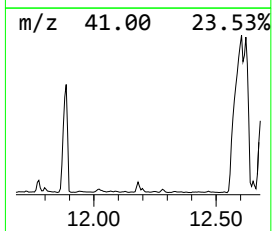
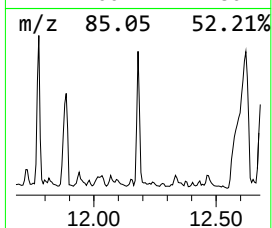
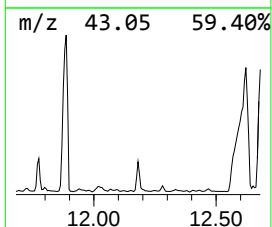
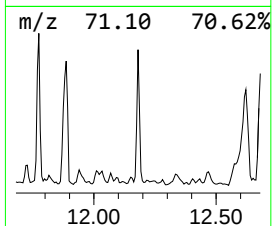
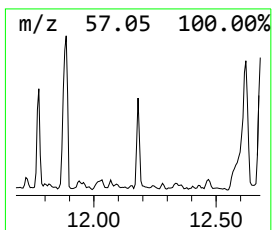
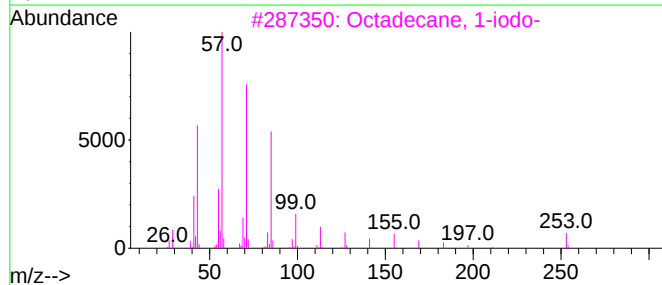
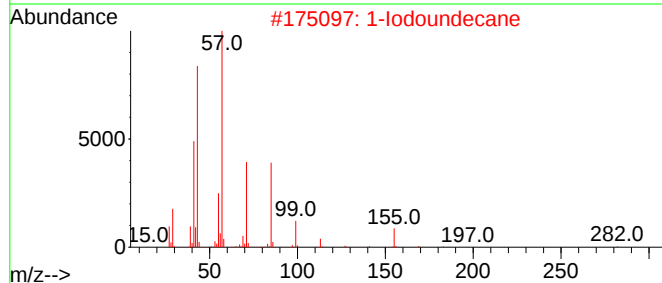
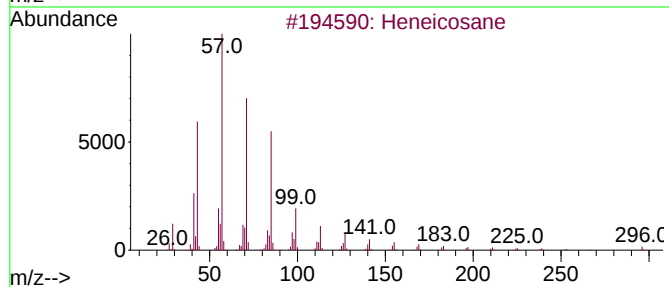
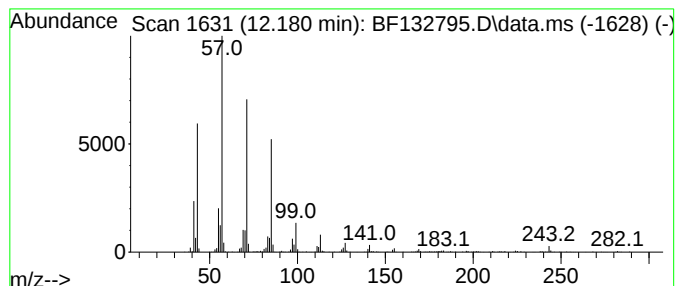
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Iodoundecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	9.31 ng	565819	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			1-Iodoundecane	282	C11H23I	004282-44-4	87
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4			Octadecane, 5-methyl-	268	C19H40	025117-35-5	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132795.D
Acq On : 15 Mar 2023 00:09
Operator : CG\JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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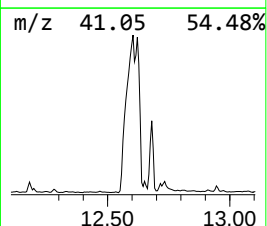
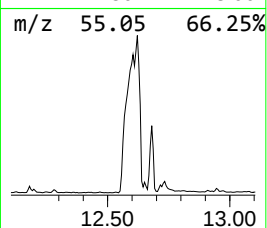
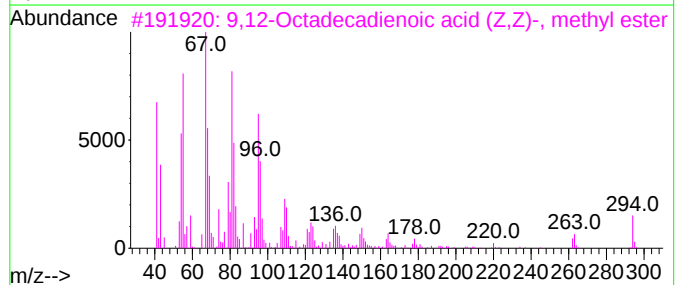
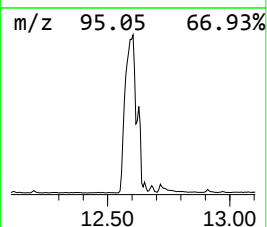
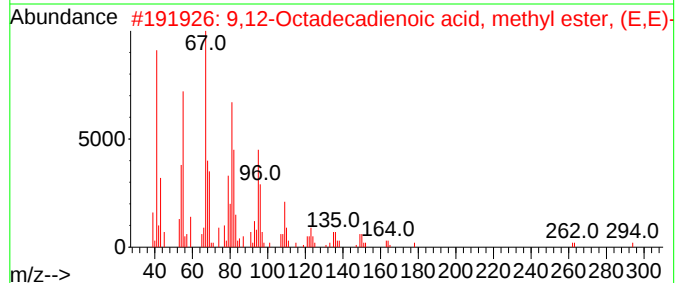
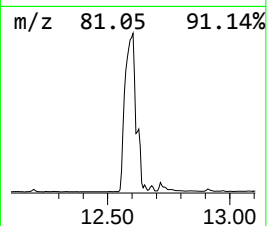
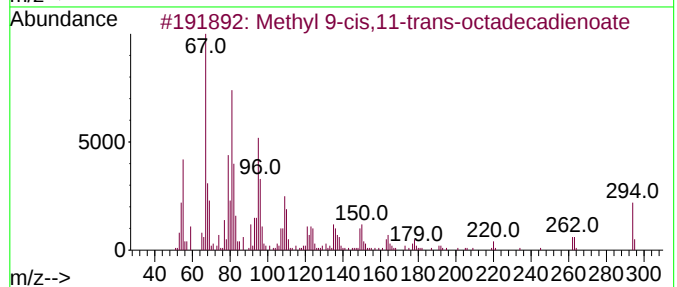
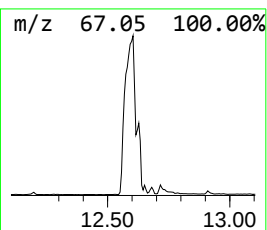
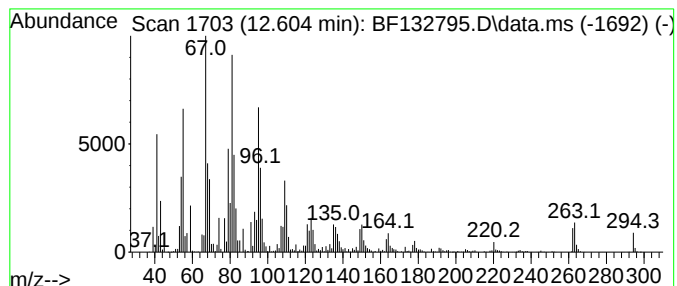
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	557.63 ng	33892300	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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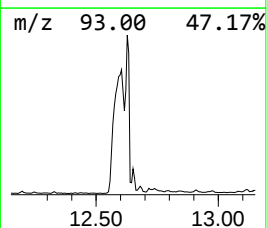
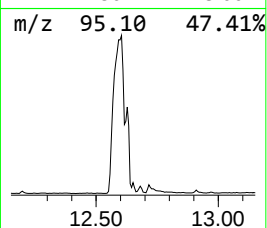
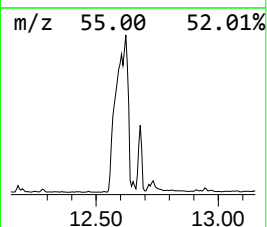
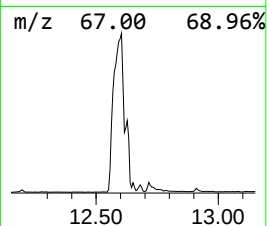
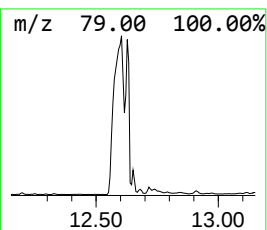
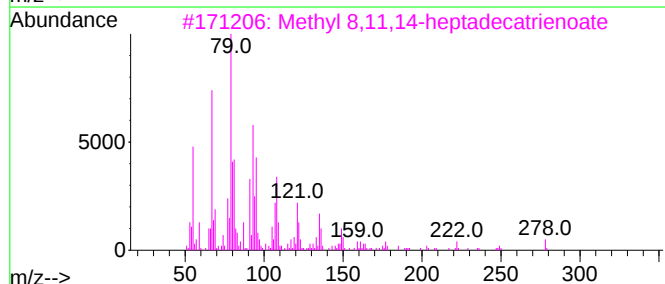
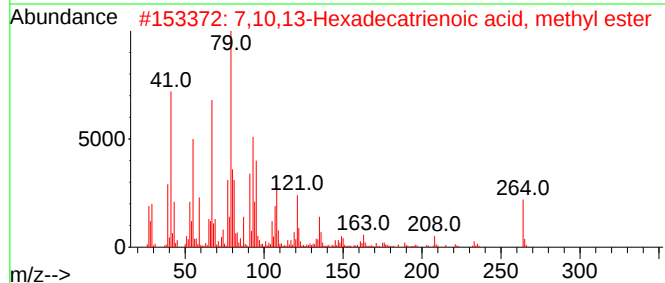
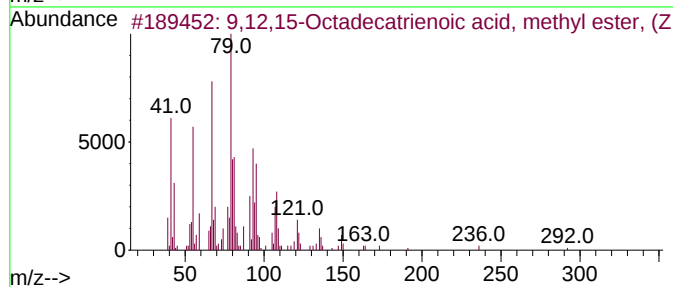
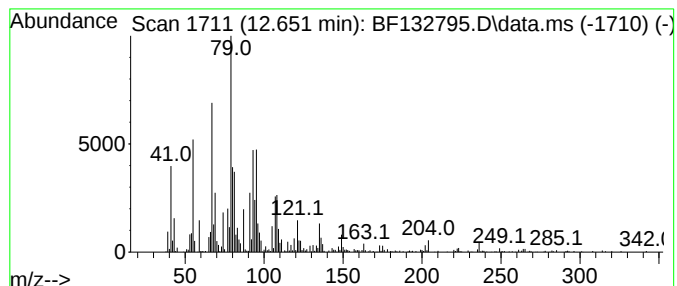
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12,15-Octadecatrienoic ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.651	7.64 ng	464246	Phenanthrene-d10	11.498	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	96
2	7,10,13-Hexadecatrienoic acid, m...	264	C17H28O2	056554-30-4	91
3	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	90
4	(11Z,14Z,17Z)-Methyl icos-11,14...	320	C21H36O2	062472-96-2	89
5	n-Propyl 9,12,15-octadecatrienoate	320	C21H36O2	1000336-79-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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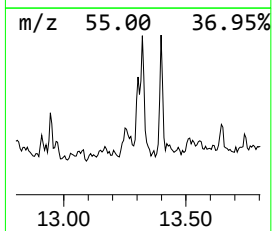
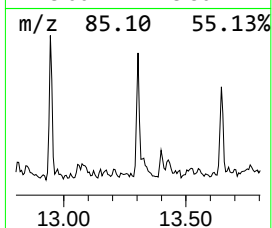
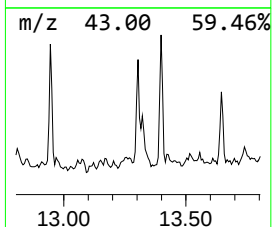
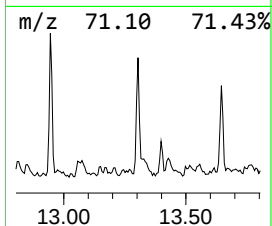
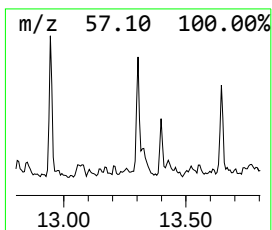
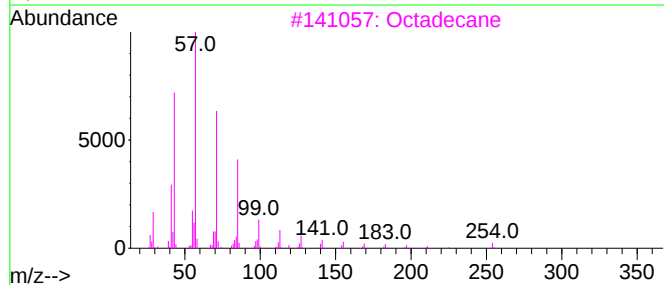
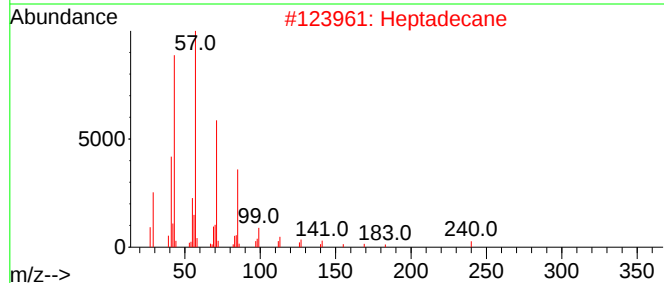
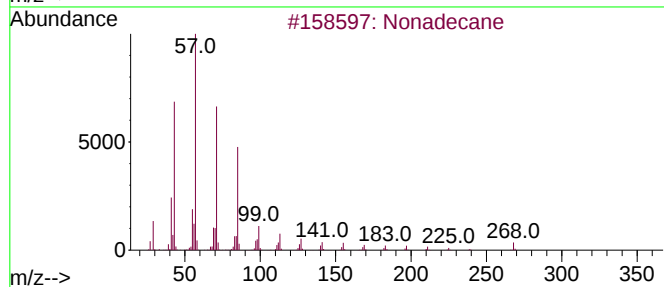
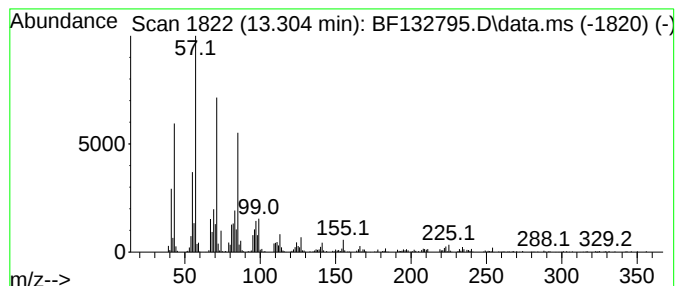
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	6.18 ng	401485	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heptadecane	240	C17H36	000629-78-7	93
3			Octadecane	254	C18H38	000593-45-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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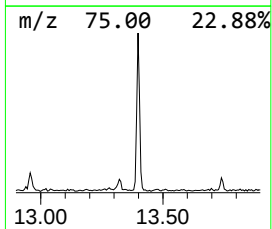
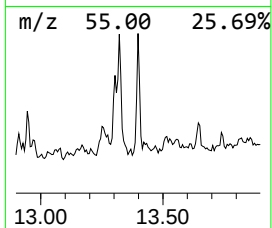
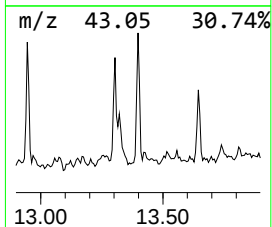
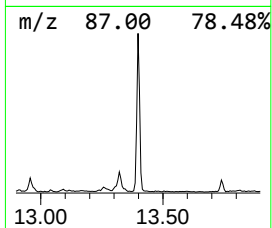
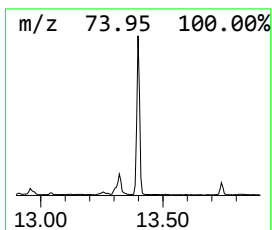
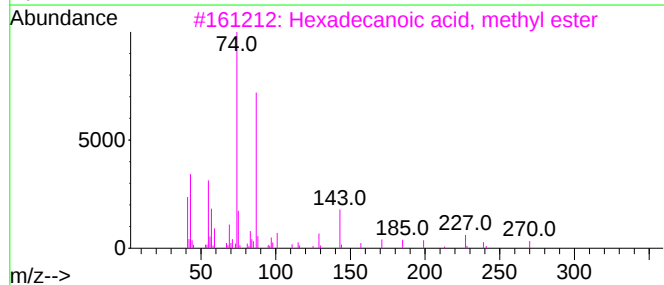
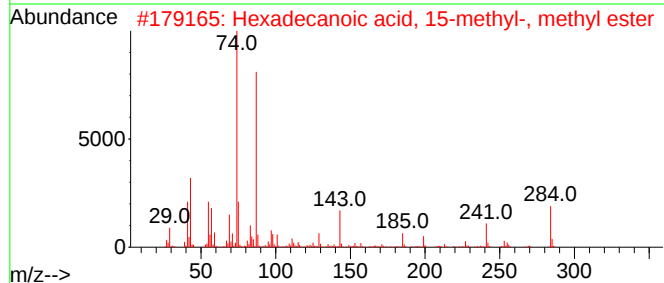
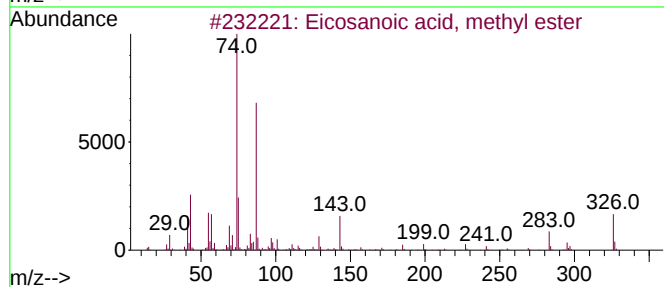
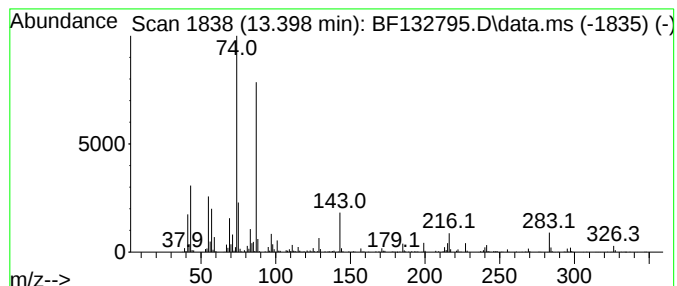
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.398	10.93 ng	709695	Chrysene-d12	14.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	89
5	Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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ALS Vial : 22 Sample Multiplier: 1

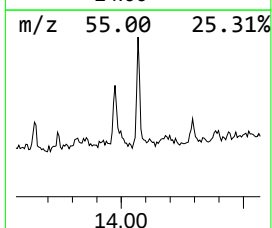
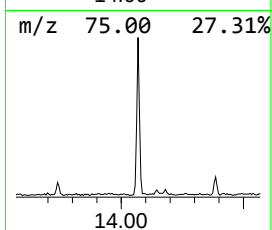
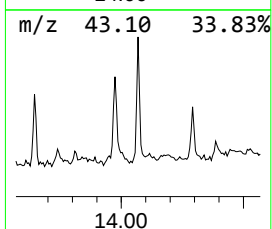
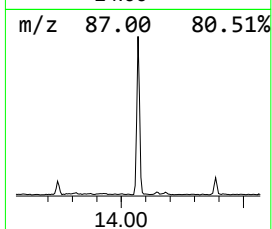
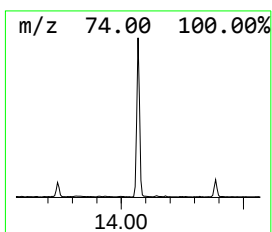
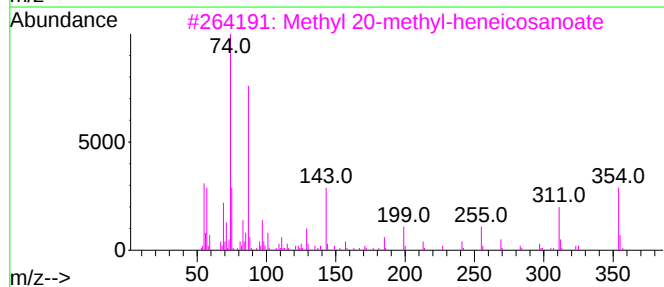
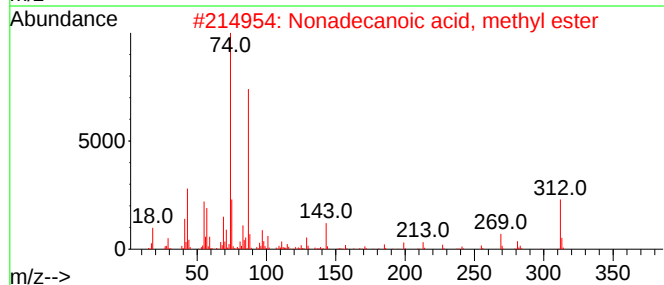
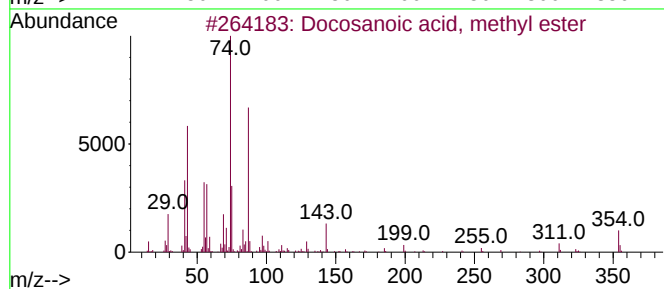
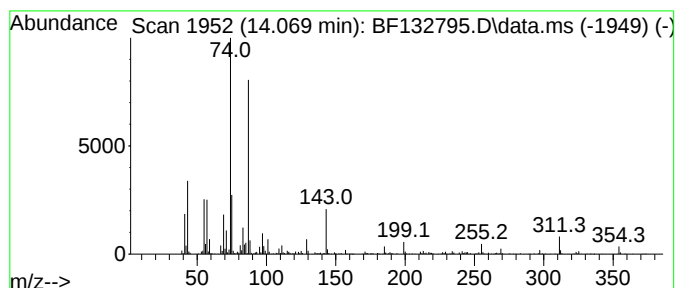
Instrument :
BNA_F
ClientSampleId :
TR-04-031323

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

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.069	12.42 ng	806789	Chrysene-d12	14.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	91
4	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132795.D
 Acq On : 15 Mar 2023 00:09
 Operator : CG\JU
 Sample : 01901-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-031323

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.193	30.0	ng	1612040	1	6.963	1075490	20.0
Tridecane	9.392	9.1	ng	527075	3	10.004	1155720	20.0
Naphthalene, 2,...	9.663	7.1	ng	408388	3	10.004	1155720	20.0
Tetradecane, 1-...	9.710	8.5	ng	492586	3	10.004	1155720	20.0
Decane, 2,3,5-t...	9.922	11.3	ng	653387	3	10.004	1155720	20.0
Hexadecane	10.422	13.8	ng	798830	3	10.004	1155720	20.0
Pentadecane, 2,...	10.639	9.5	ng	548547	3	10.004	1155720	20.0
Pentadecane	10.892	20.0	ng	1212870	4	11.498	1215590	20.0
Heptadecane	11.345	11.0	ng	668918	4	11.498	1215590	20.0
Heneicosane	11.775	9.5	ng	576999	4	11.498	1215590	20.0
Hexadecanoic ac...	11.886	164.6	ng	10004000	4	11.498	1215590	20.0
Phenanthrene, 2...	12.028	7.7	ng	465827	4	11.498	1215590	20.0
4H-Cyclopenta[d...	12.116	6.0	ng	365939	4	11.498	1215590	20.0
1-Iodoundecane	12.181	9.3	ng	565819	4	11.498	1215590	20.0
Methyl 9-cis,11...	12.604	557.6	ng	33892300	4	11.498	1215590	20.0
9,12,15-Octadec...	12.651	7.6	ng	464246	4	11.498	1215590	20.0
Nonadecane	13.304	6.2	ng	401485	5	14.157	1298910	20.0
Eicosanoic acid...	13.398	10.9	ng	709695	5	14.157	1298910	20.0
Docosanoic acid...	14.069	12.4	ng	806789	5	14.157	1298910	20.0