

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134410.D
 Acq On : 21 Jul 2023 20:09
 Operator : CG\JU
 Sample : 03659-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-4-071823

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	572	576	594	rBV	1368598	1264978	9.79%	3.402%
2	6.481	742	747	764	rBV	1340289	1267075	9.80%	3.408%
3	6.839	804	808	814	rBV	396079	360014	2.79%	0.968%
4	7.398	899	903	906	rBV	877530	789221	6.11%	2.123%
5	8.116	1022	1025	1028	rVB	569274	415427	3.21%	1.117%
6	9.192	1204	1208	1211	rBV	1854787	1392985	10.78%	3.747%
7	9.269	1217	1221	1224	rBV	238149	206569	1.60%	0.556%
8	9.586	1271	1275	1278	rBV	285832	292328	2.26%	0.786%
9	9.798	1308	1311	1316	rVB	344777	274232	2.12%	0.738%
10	9.875	1316	1324	1327	rBV	572711	523688	4.05%	1.408%
11	10.122	1363	1366	1370	rBV5	109763	134458	1.04%	0.362%
12	10.304	1394	1397	1399	rVB	451077	348386	2.70%	0.937%
13	10.522	1429	1434	1437	rBV	167148	214884	1.66%	0.578%
14	10.669	1456	1459	1462	rBV	925311	751148	5.81%	2.020%
15	10.780	1474	1478	1487	rVB	491472	616904	4.77%	1.659%
16	11.227	1551	1554	1557	rBV	518707	418357	3.24%	1.125%
17	11.257	1557	1559	1565	rVB	198041	214158	1.66%	0.576%
18	11.369	1575	1578	1580	rBV	502649	402521	3.11%	1.083%
19	11.392	1580	1582	1589	rVB2	124142	156251	1.21%	0.420%
20	11.657	1624	1627	1630	rBV	427703	330246	2.55%	0.888%
21	11.769	1641	1646	1649	rVB	3328632	2895675	22.40%	7.788%
22	11.904	1665	1669	1676	rBV3	405489	454995	3.52%	1.224%
23	12.069	1693	1697	1702	rBV2	348226	345034	2.67%	0.928%
24	12.474	1759	1766	1768	rBV	7386258	12926777	100.00%	34.767%
25	12.498	1768	1770	1774	rVB	6679136	5562669	43.03%	14.961%
26	12.563	1778	1781	1784	rVB	1679880	1334819	10.33%	3.590%
27	12.598	1784	1787	1789	rBV2	500944	503117	3.89%	1.353%
28	12.833	1823	1827	1831	rVB2	242532	291334	2.25%	0.784%
29	12.969	1844	1850	1853	rBV	1299191	1148609	8.89%	3.089%
30	13.151	1875	1881	1885	rBV5	79709	149528	1.16%	0.402%
31	13.192	1885	1888	1890	rBV	165509	154797	1.20%	0.416%
32	13.963	2016	2019	2024	rVB2	144703	136167	1.05%	0.366%
33	14.033	2027	2031	2034	rVV2	398917	390212	3.02%	1.049%
34	15.098	2209	2212	2219	rVB	79949	137209	1.06%	0.369%
35	15.539	2283	2287	2300	rVB	234131	376021	2.91%	1.011%

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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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

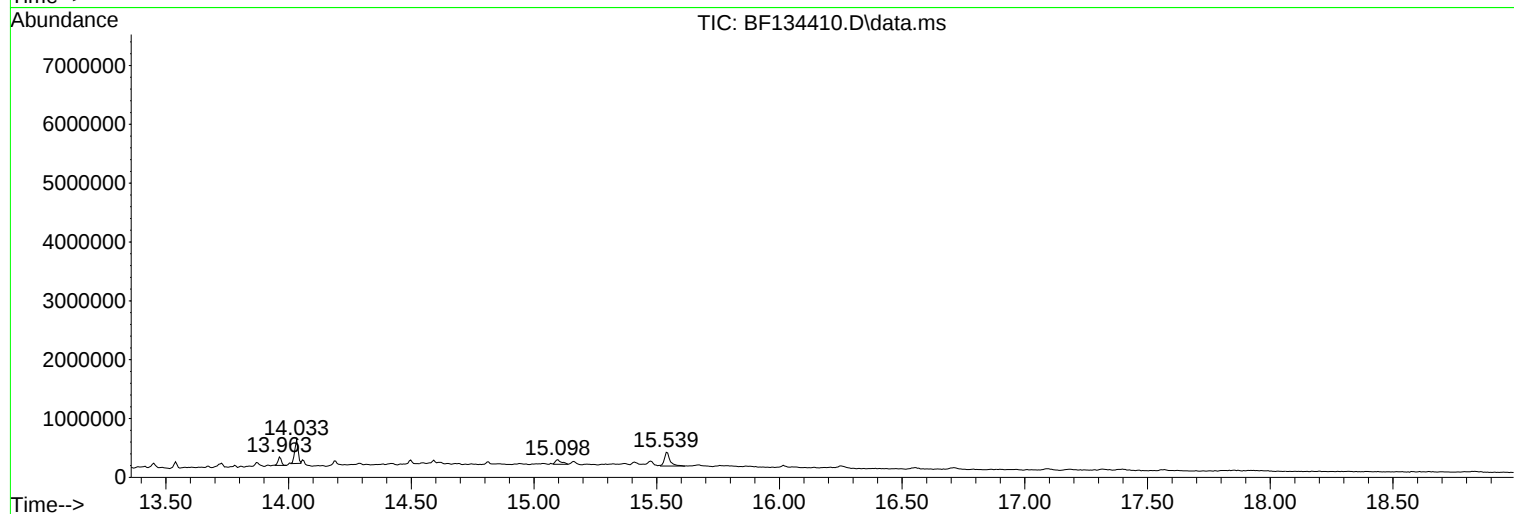
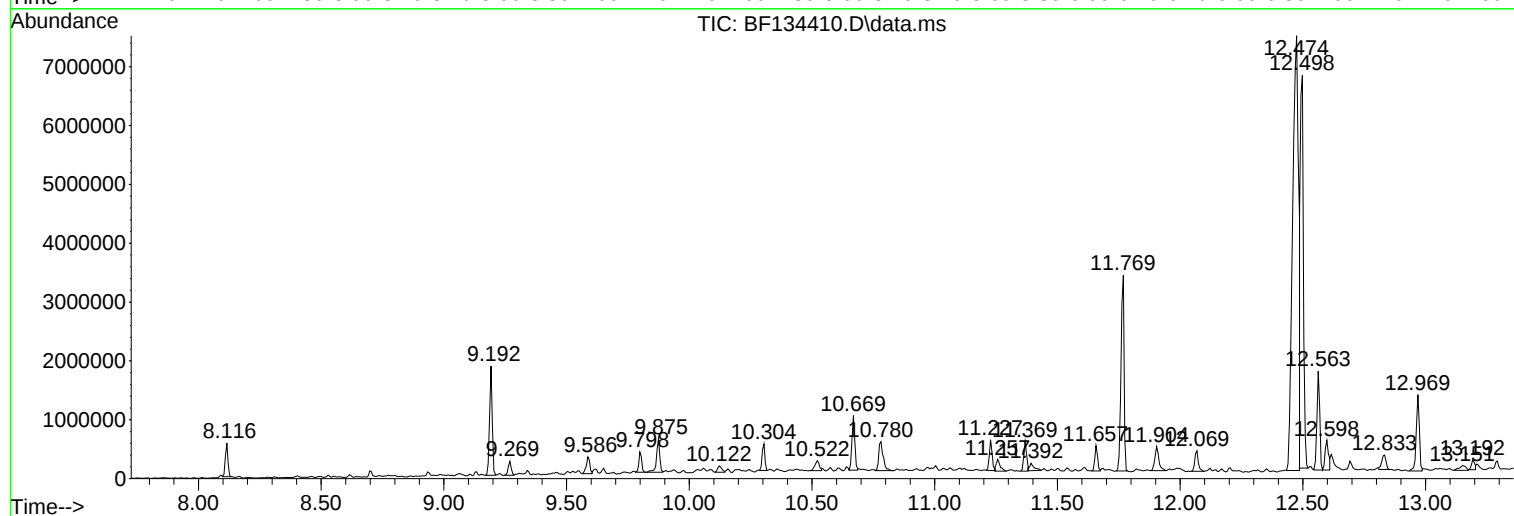
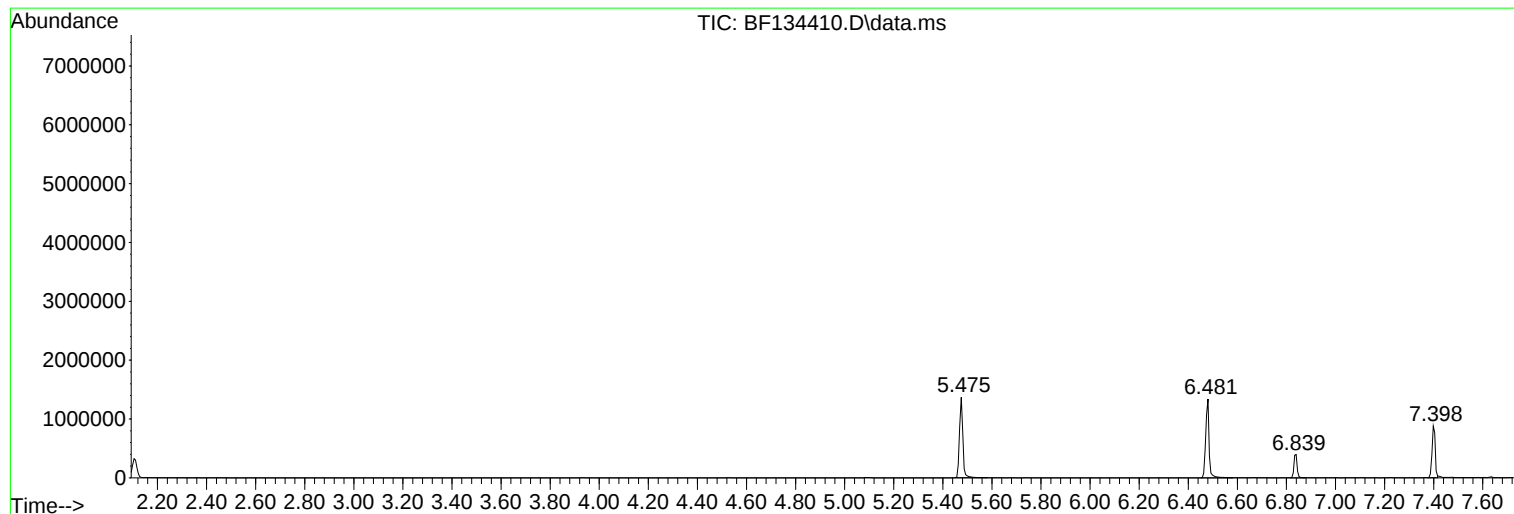
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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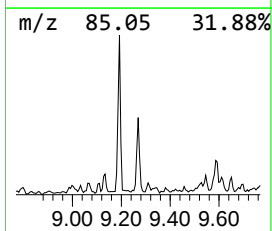
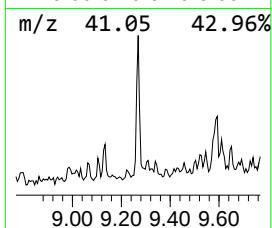
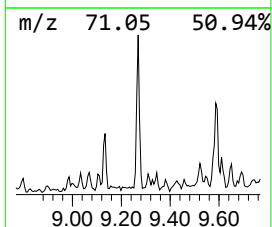
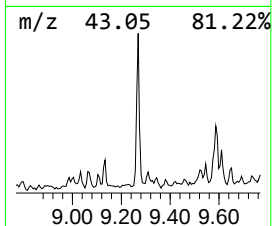
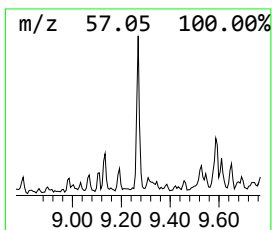
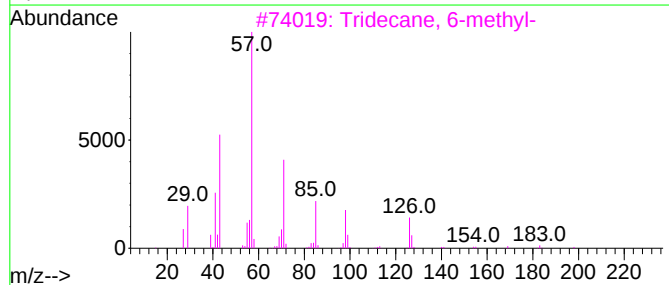
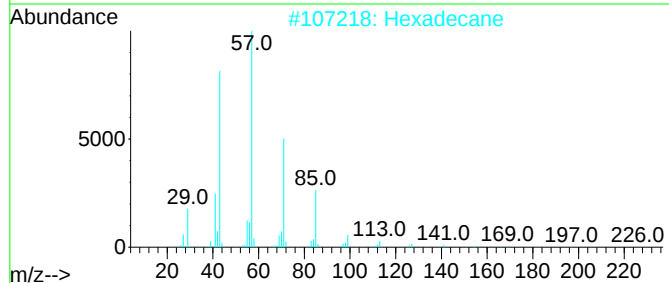
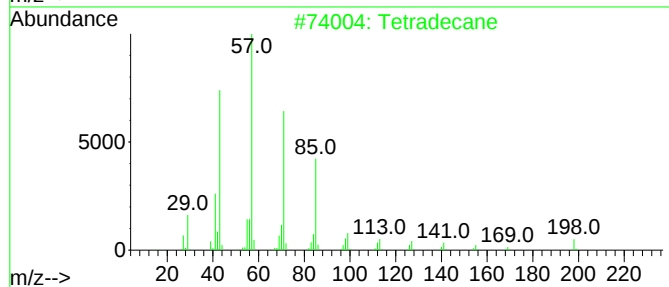
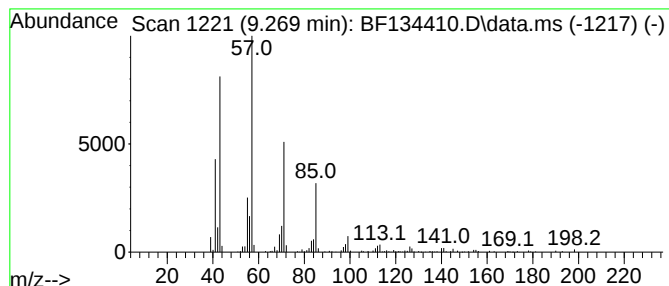
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	7.89 ng	206569	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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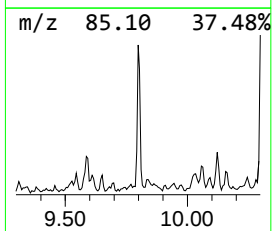
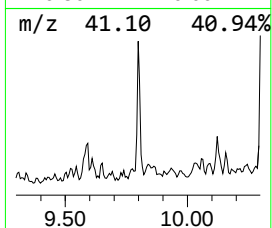
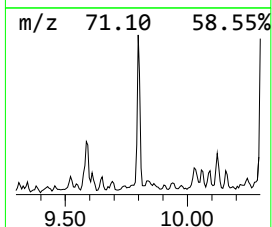
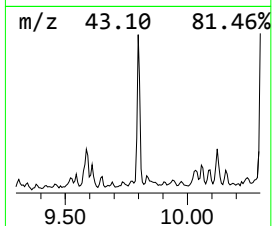
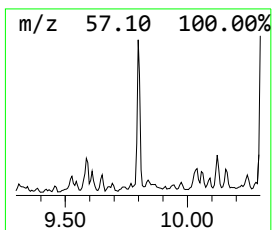
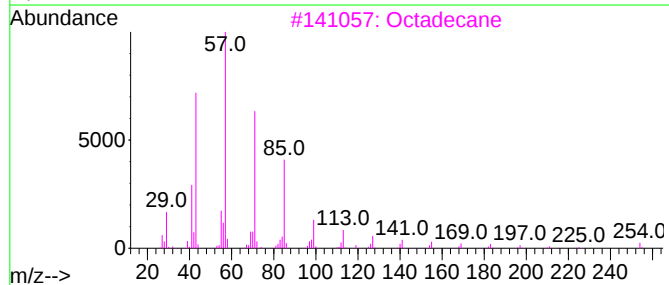
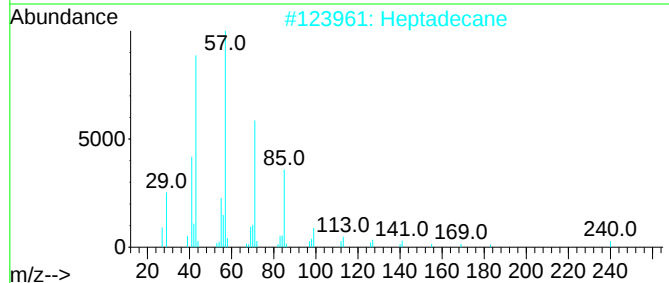
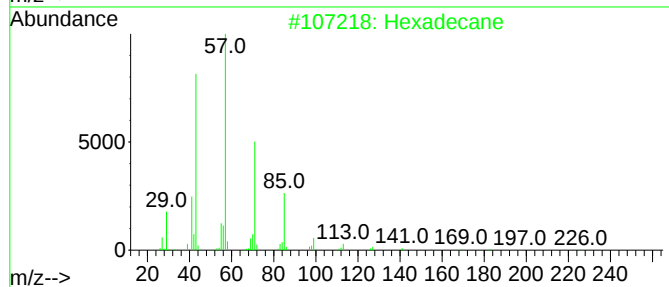
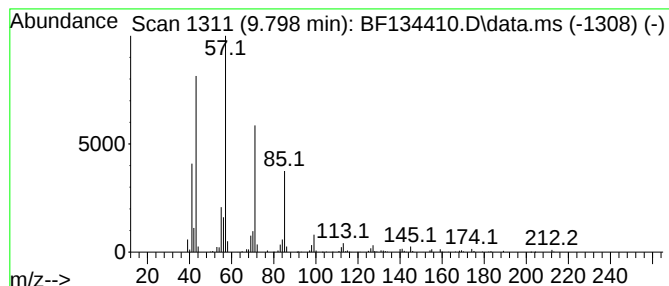
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	10.47 ng	274232	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heptadecane	240	C17H36	000629-78-7	86
3			Octadecane	254	C18H38	000593-45-3	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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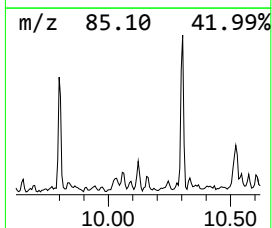
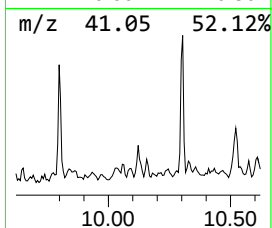
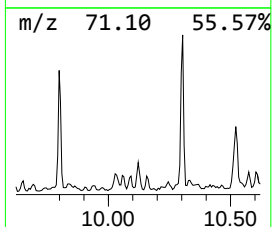
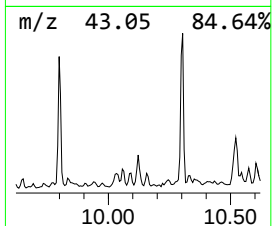
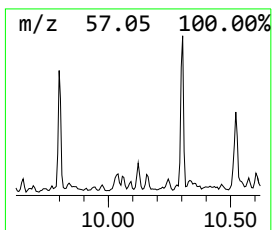
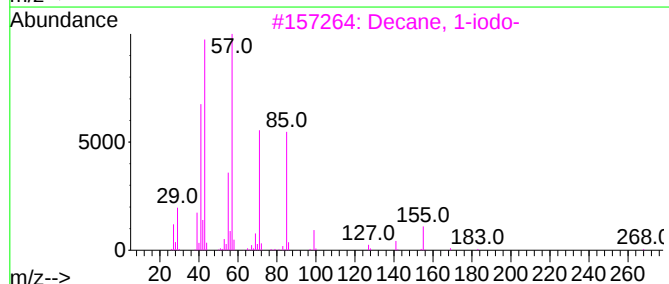
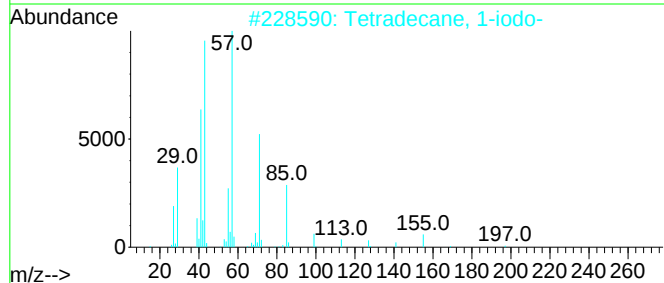
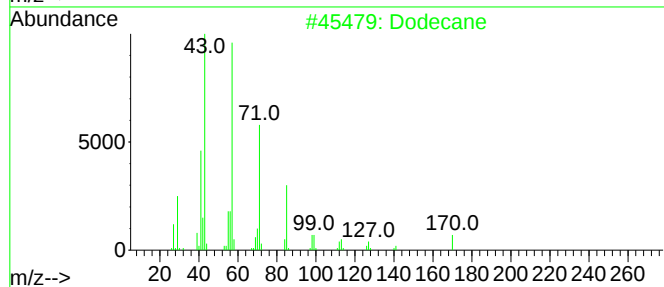
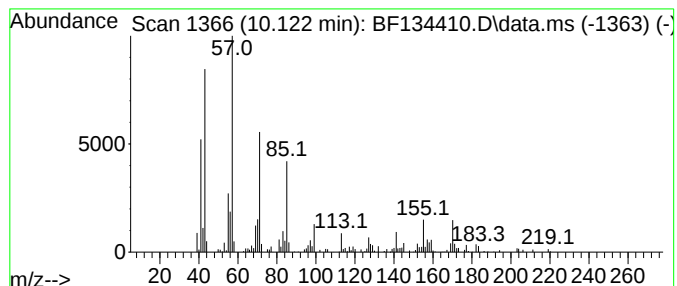
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	5.14 ng	134458	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	74
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5			1-Iodoundecane	282	C11H23I	004282-44-4	72



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ALS Vial : 20 Sample Multiplier: 1

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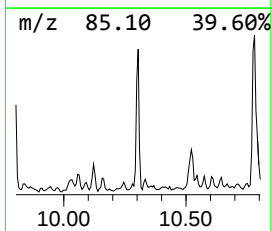
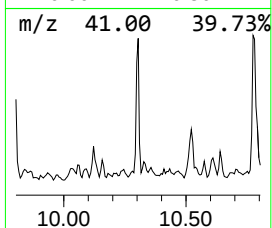
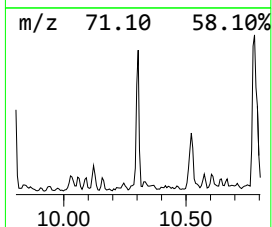
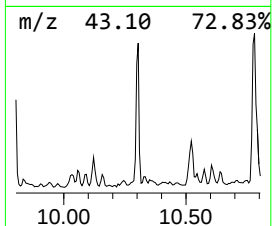
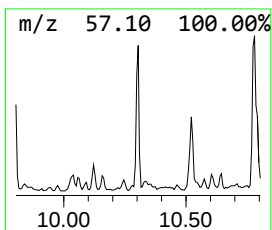
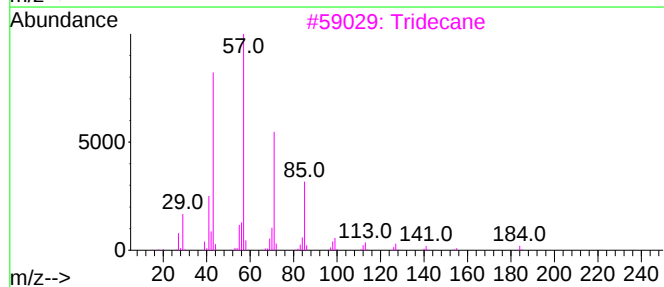
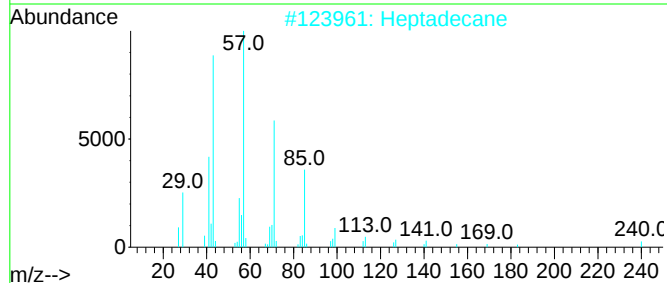
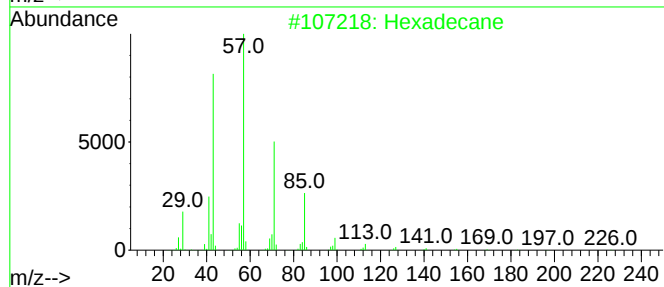
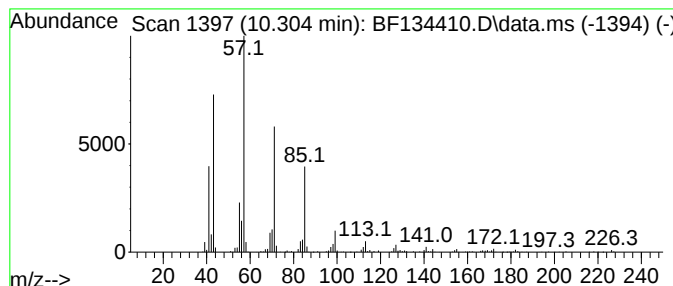
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	13.31 ng	348386	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tridecane	184	C13H28	000629-50-5	91
4			Tetradecane	198	C14H30	000629-59-4	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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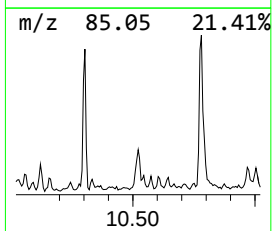
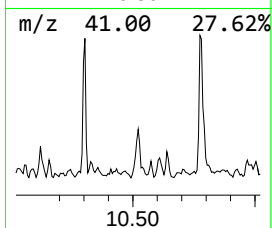
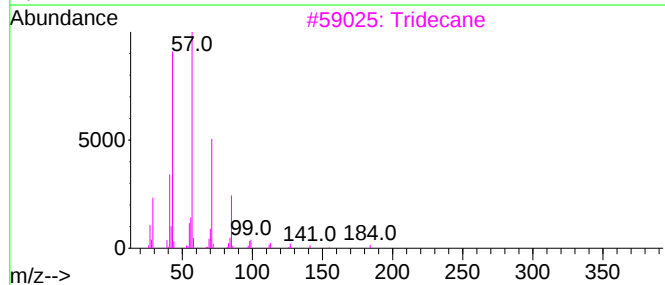
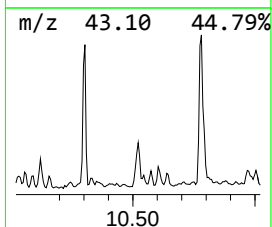
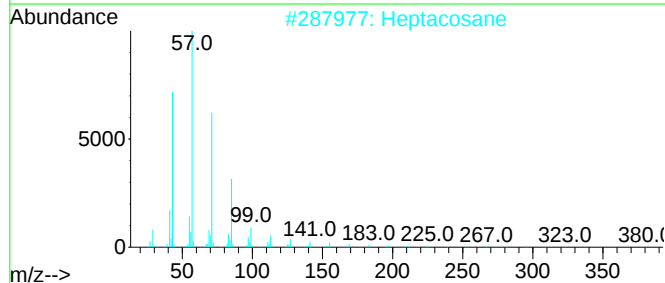
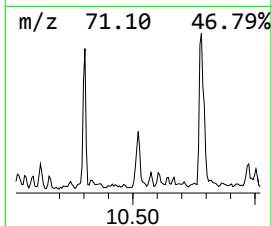
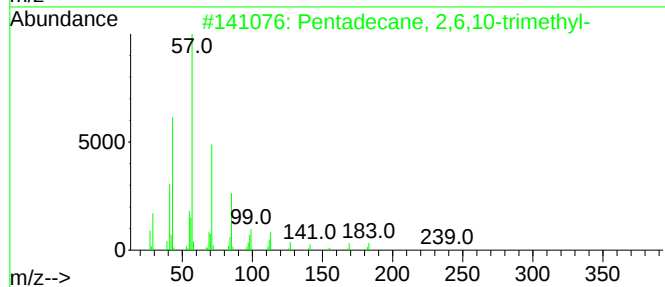
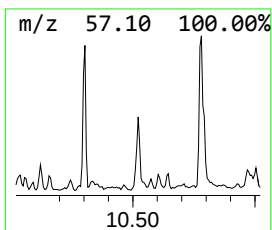
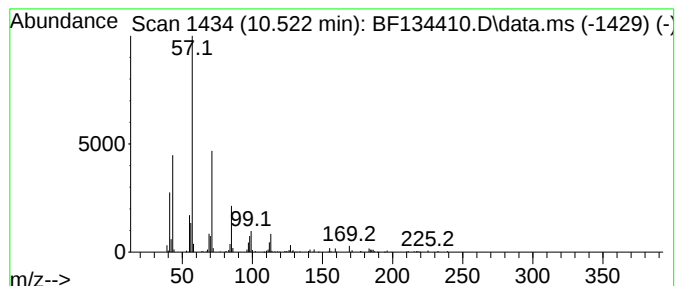
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	8.21 ng	214884	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2			Heptacosane	380	C27H56	000593-49-7	78
3			Tridecane	184	C13H28	000629-50-5	72
4			Tetracosane	338	C24H50	000646-31-1	72
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-4-071823

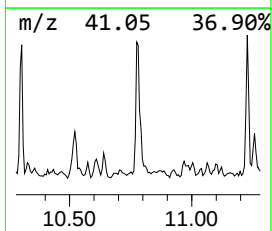
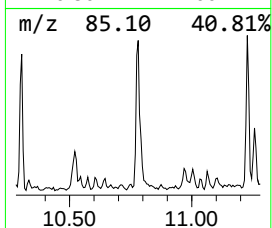
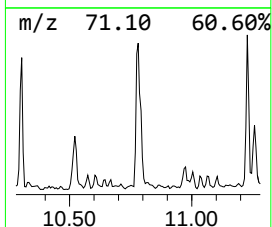
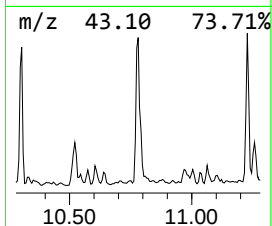
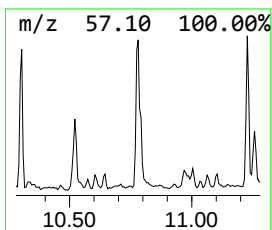
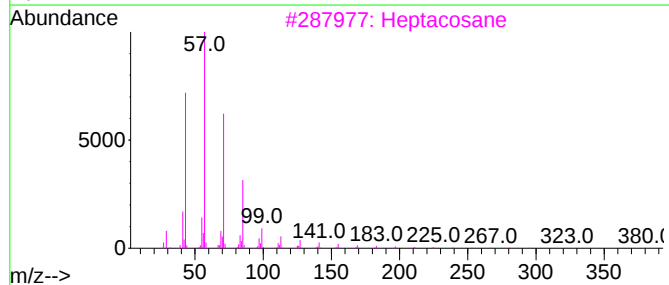
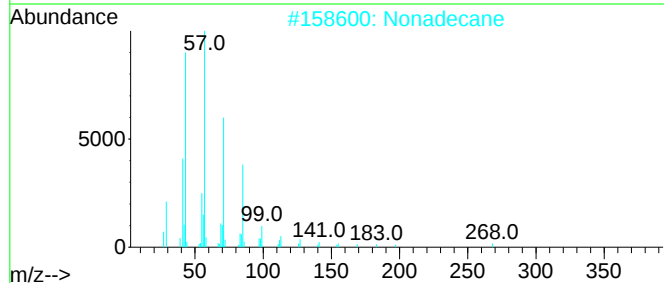
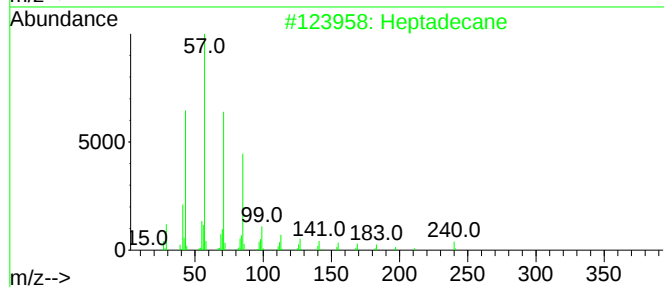
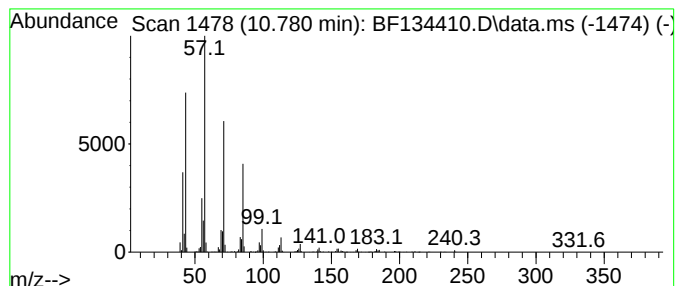
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	30.65 ng	616904	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
HR-4-071823

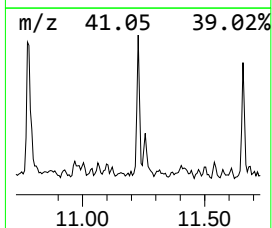
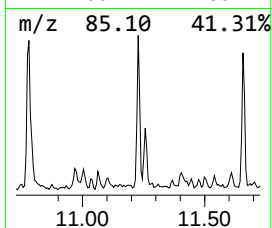
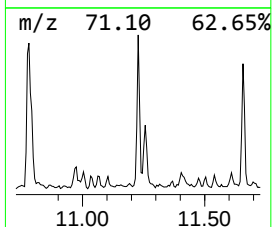
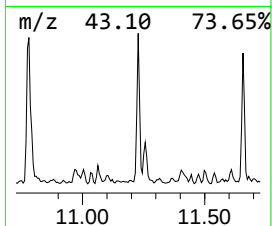
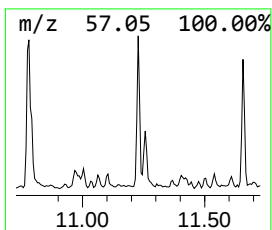
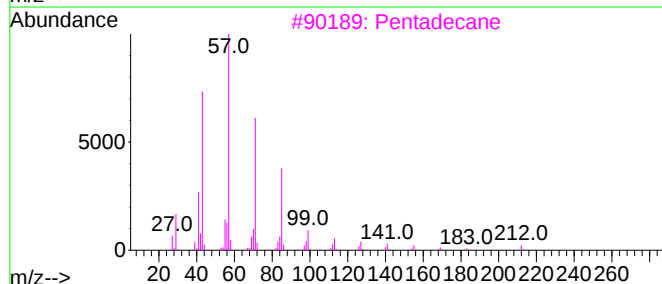
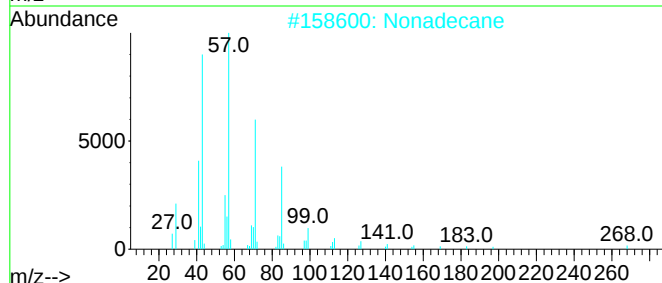
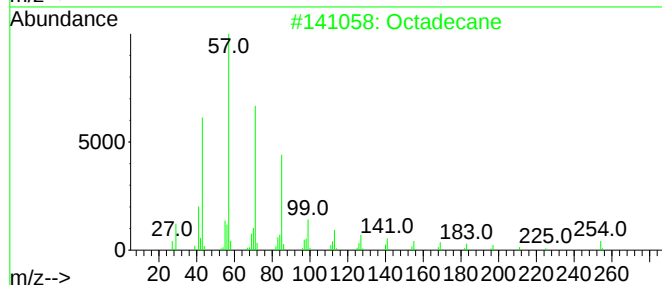
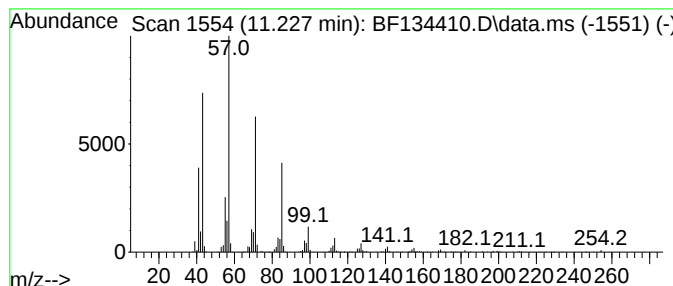
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	20.79 ng	418357	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
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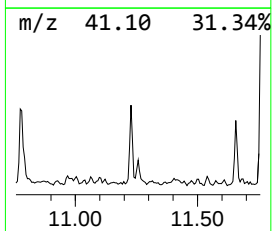
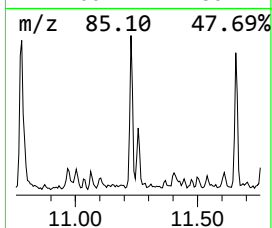
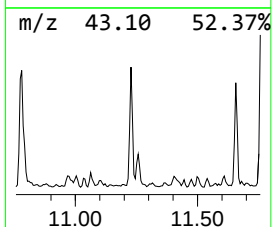
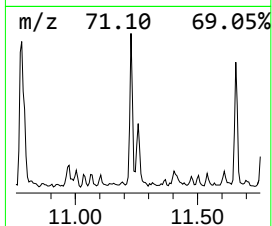
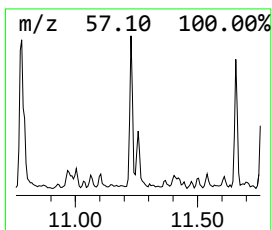
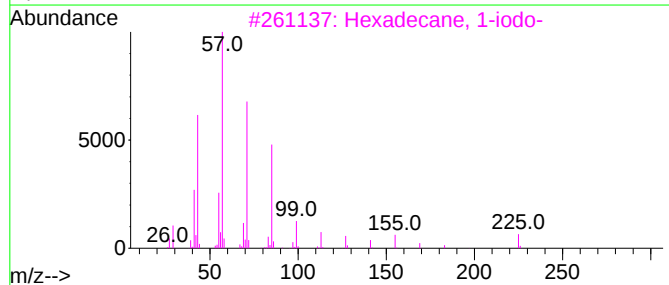
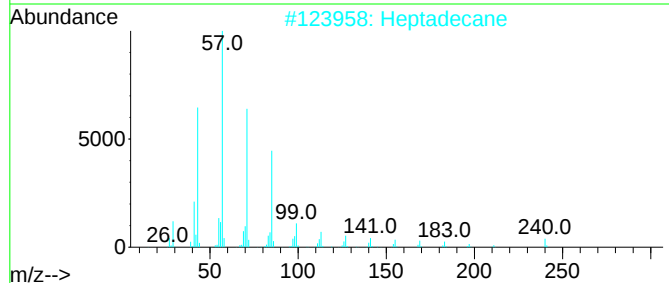
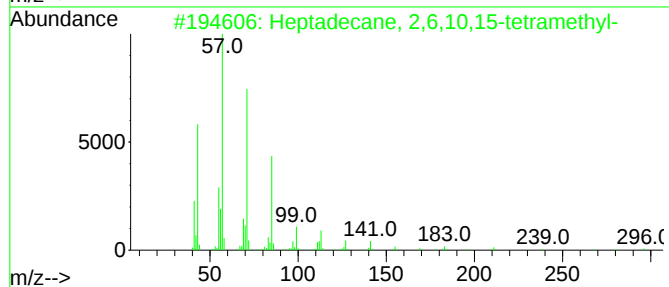
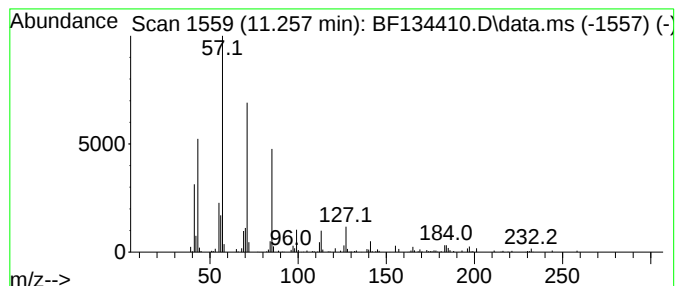
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.257	10.64 ng	214158	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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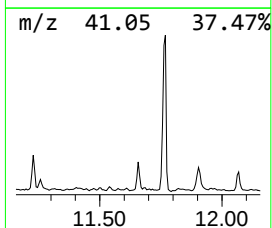
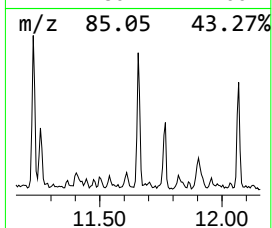
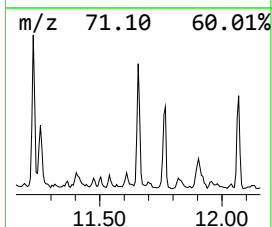
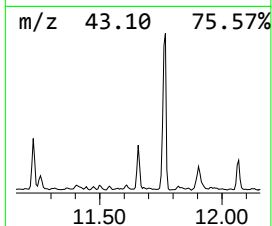
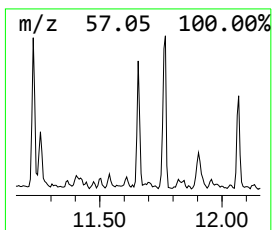
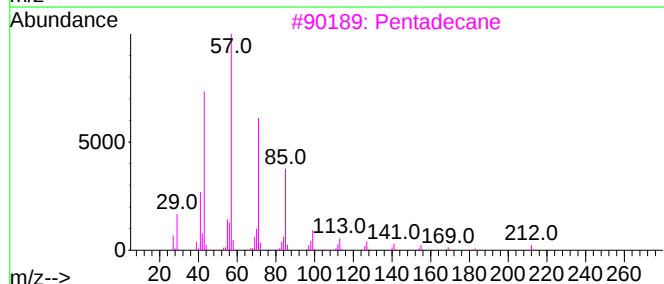
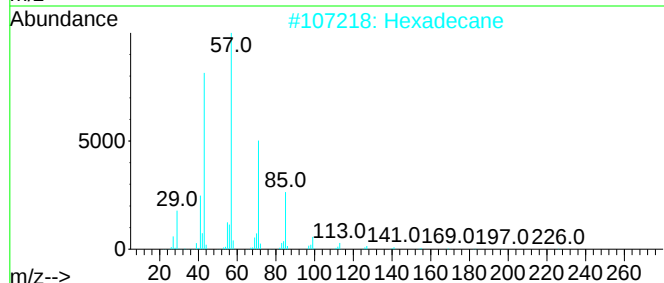
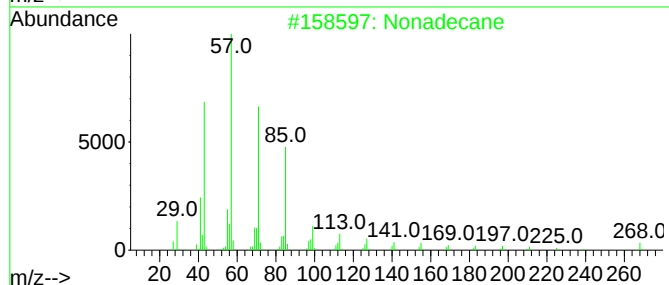
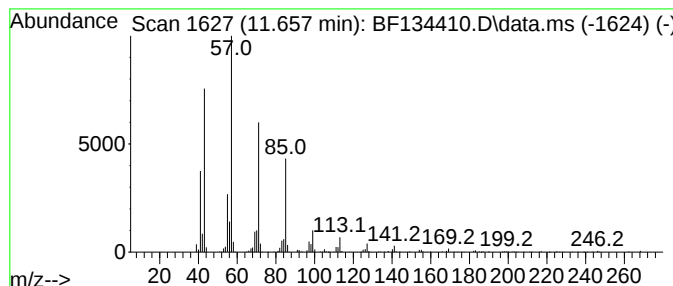
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	16.41 ng	330246	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Pentadecane	212	C15H32	000629-62-9	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
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Sample : 03659-05
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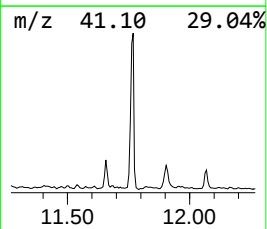
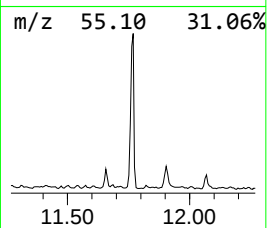
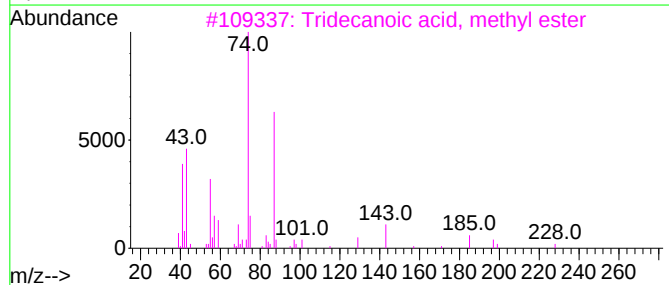
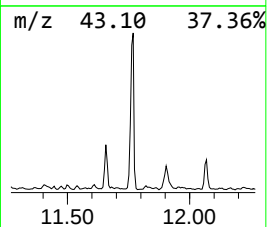
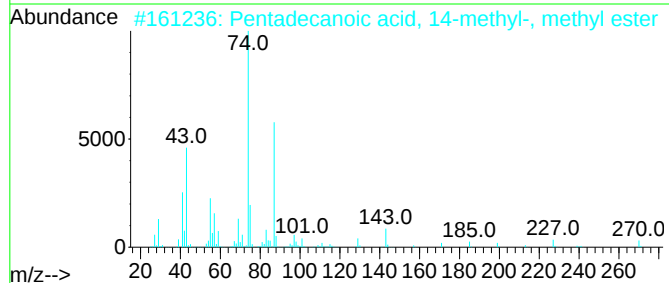
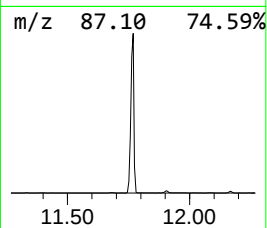
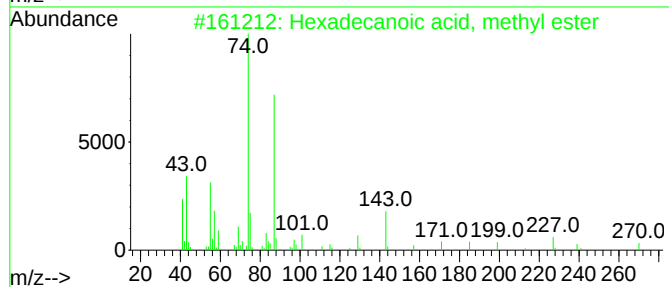
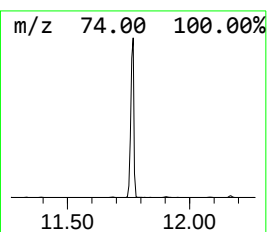
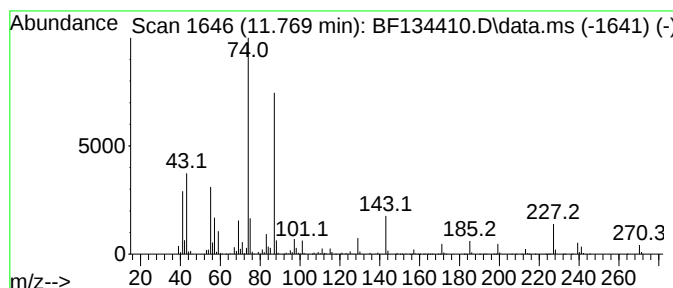
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.769	143.88 ng	2895680	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
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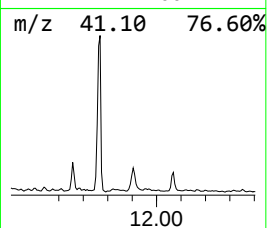
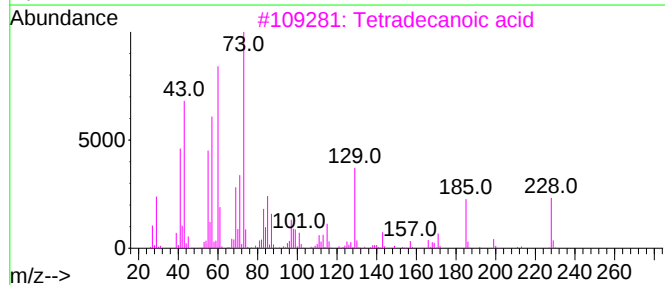
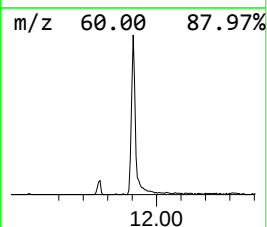
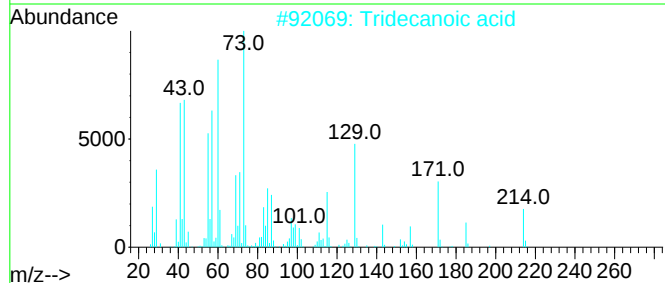
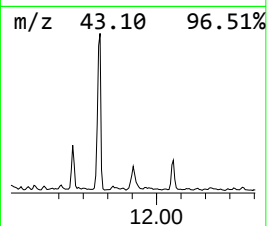
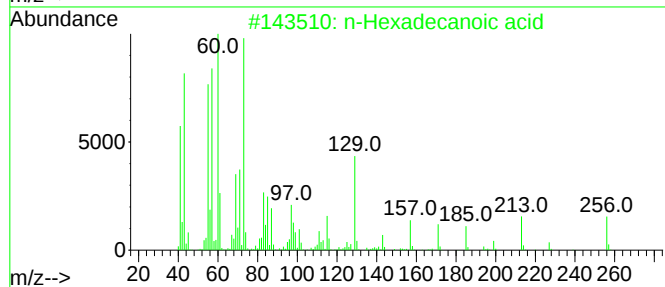
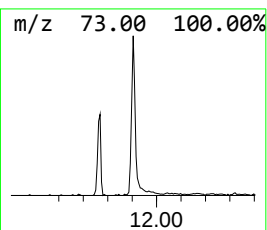
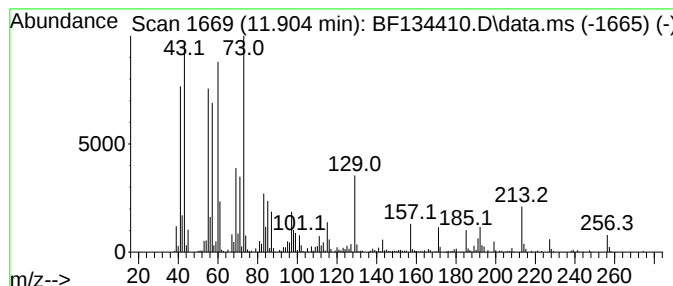
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.904	22.61 ng	454995	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
5	n-Decanoic acid		172	C10H20O2	000334-48-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
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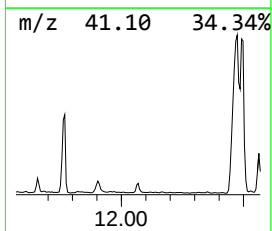
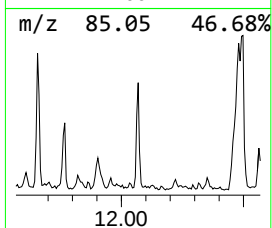
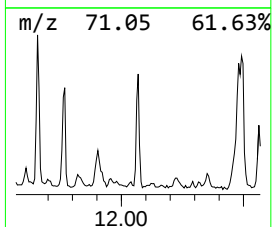
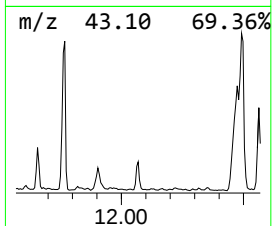
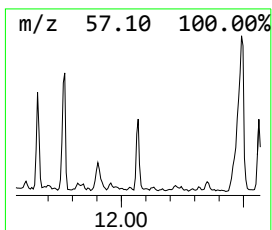
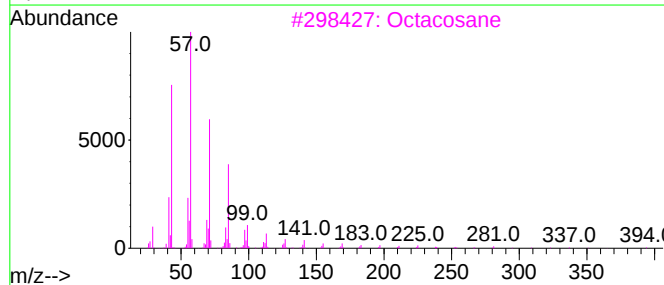
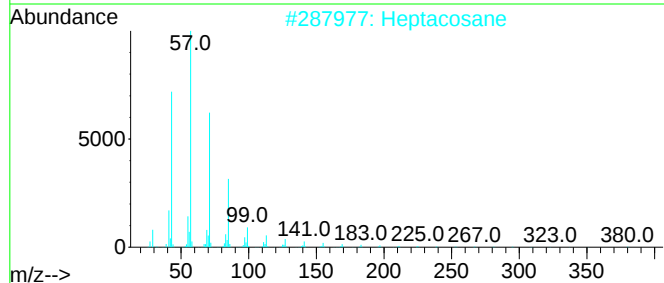
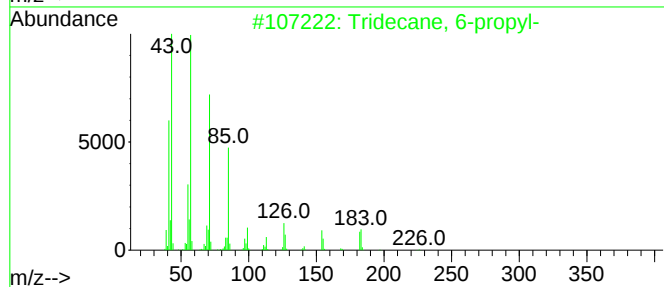
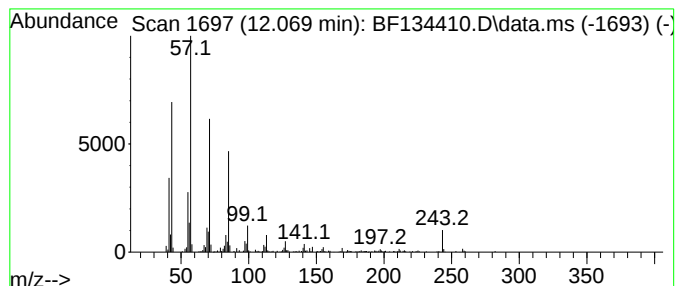
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.069	17.14 ng	345034	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Octadecane		254	C18H38	000593-45-3	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071823

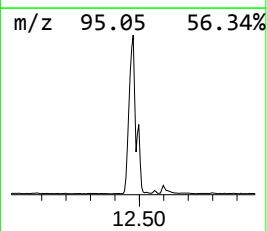
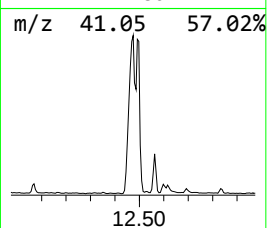
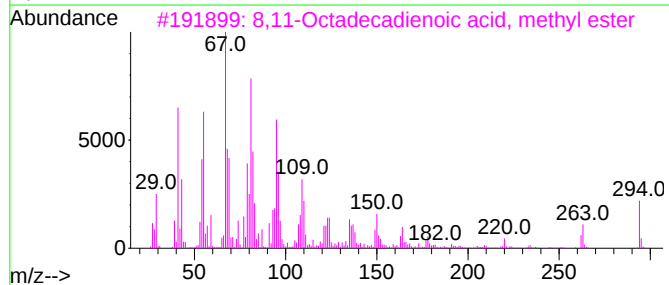
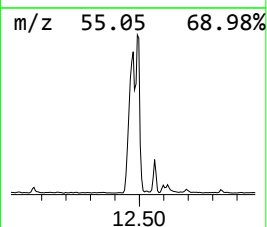
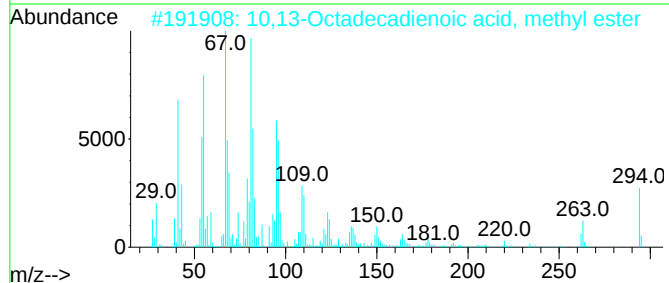
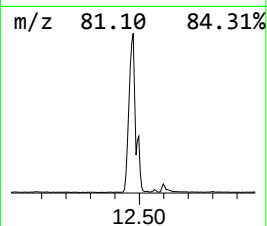
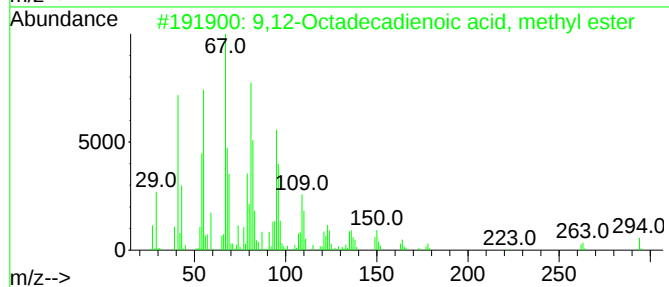
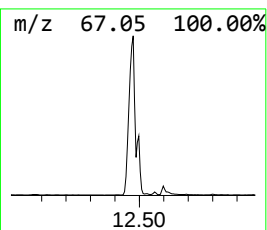
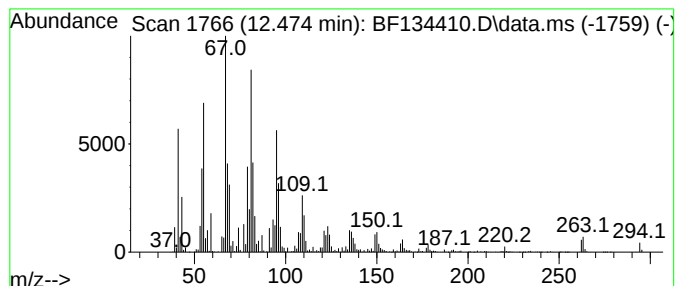
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	642.29 ng	12926800	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071823

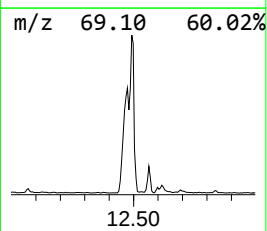
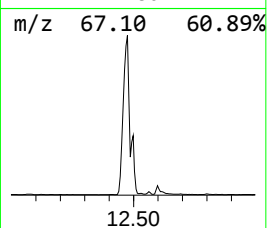
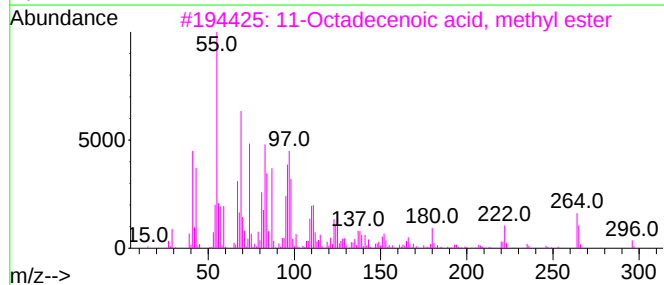
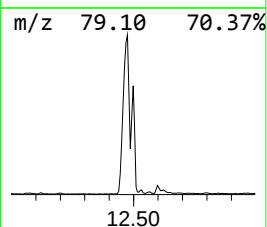
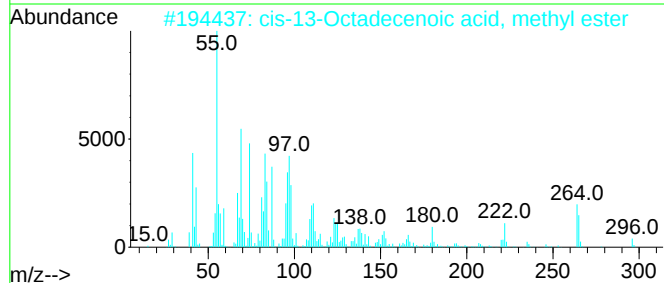
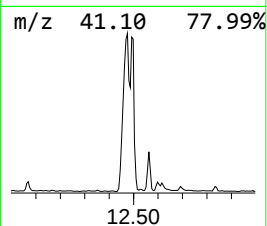
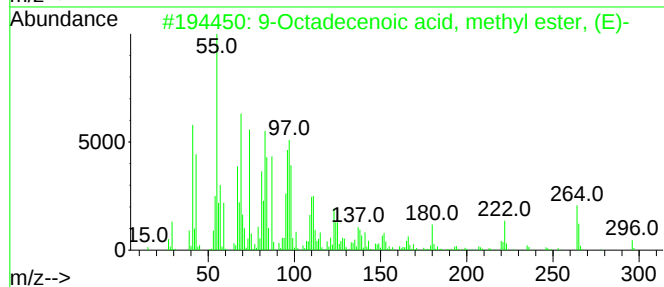
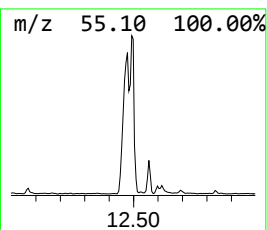
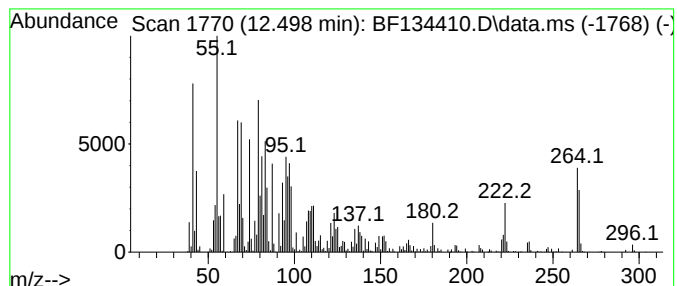
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	276.39 ng	5562670	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	97
2		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	97
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
5		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

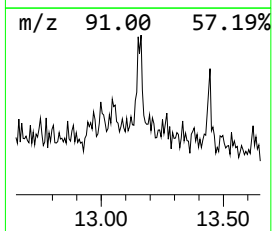
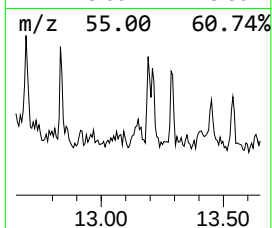
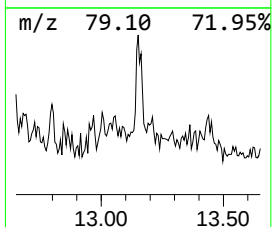
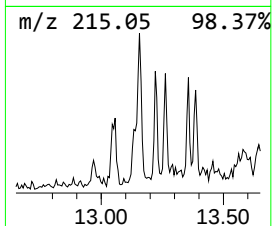
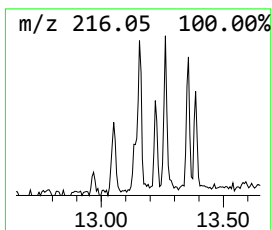
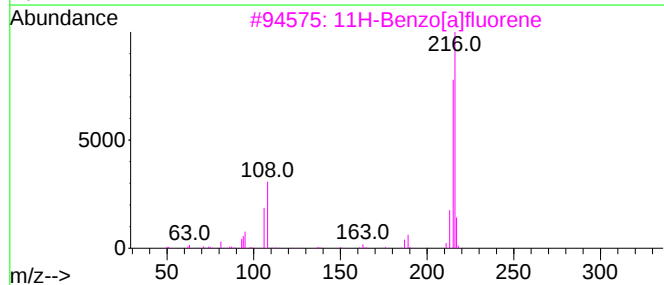
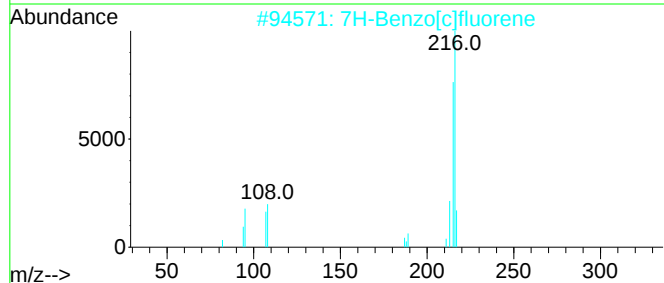
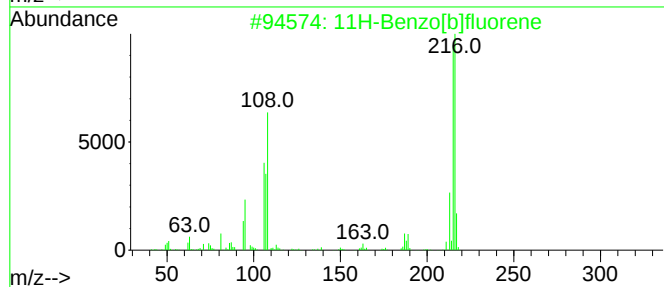
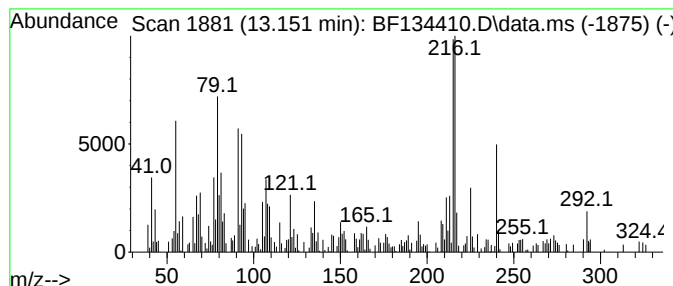
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.151	7.66 ng	149528	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	55
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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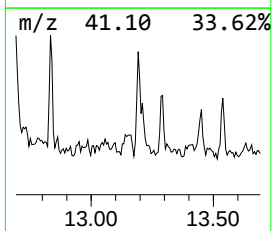
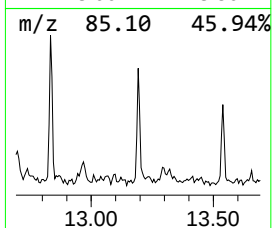
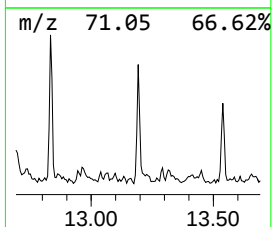
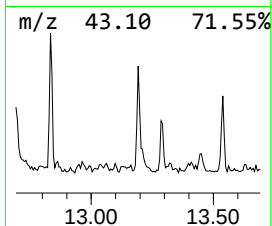
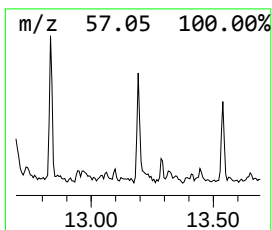
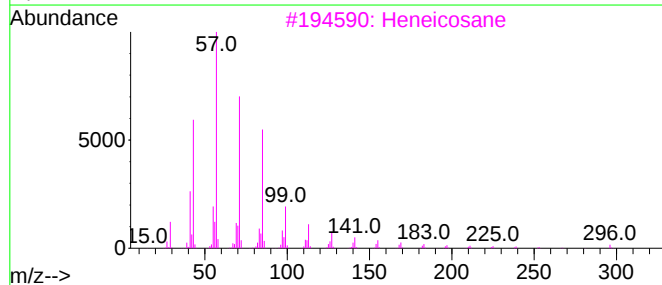
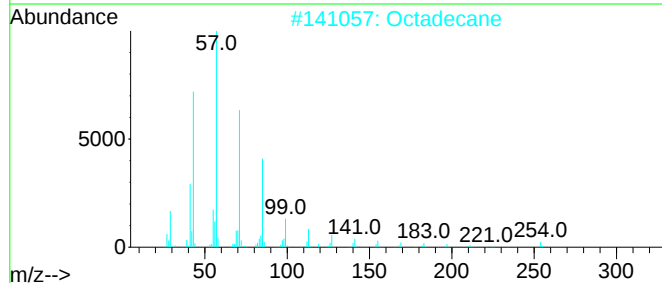
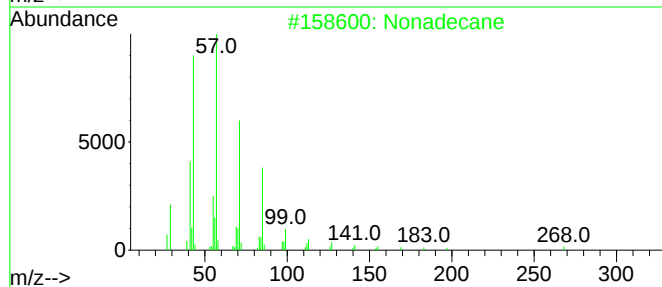
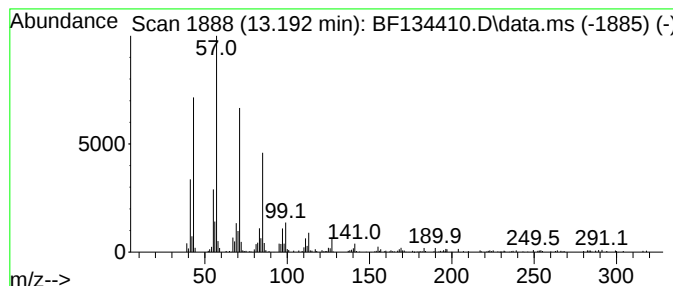
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	7.93 ng	154797	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Octadecane	254	C18H38	000593-45-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
Data File : BF134410.D
Acq On : 21 Jul 2023 20:09
Operator : CG\JU
Sample : 03659-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-071823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Tetradecane	9.269	7.9	ng	206569	3	9.875	523688	20.0
Hexadecane	9.798	10.5	ng	274232	3	9.875	523688	20.0
Dodecane	10.122	5.1	ng	134458	3	9.875	523688	20.0
Tridecane	10.304	13.3	ng	348386	3	9.875	523688	20.0
Pentadecane, 2,...	10.522	8.2	ng	214884	3	9.875	523688	20.0
Heptadecane	10.780	30.6	ng	616904	4	11.369	402521	20.0
Octadecane	11.227	20.8	ng	418357	4	11.369	402521	20.0
Heptadecane, 2,...	11.257	10.6	ng	214158	4	11.369	402521	20.0
Nonadecane	11.657	16.4	ng	330246	4	11.369	402521	20.0
Hexadecanoic ac...	11.769	143.9	ng	2895680	4	11.369	402521	20.0
n-Hexadecanoic ...	11.904	22.6	ng	454995	4	11.369	402521	20.0
Tridecane, 6-pr...	12.069	17.1	ng	345034	4	11.369	402521	20.0
9,12-Octadecadi...	12.474	642.3	ng	12926800	4	11.369	402521	20.0
9-Octadecenoic ...	12.498	276.4	ng	5562670	4	11.369	402521	20.0
11H-Benzo[b]flu...	13.151	7.7	ng	149528	5	14.033	390212	20.0
Heneicosane	13.192	7.9	ng	154797	5	14.033	390212	20.0