

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135034.D
 Acq On : 31 Aug 2023 07:07
 Operator : CG\JU
 Sample : 04183-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-082523

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	559	563	566	rBV	2153784	1870943	33.19%	6.861%
2	6.410	730	735	738	rBV	2068711	1831330	32.48%	6.716%
3	6.775	793	797	800	rBV	883607	769892	13.66%	2.823%
4	7.333	888	892	895	rVV	1336048	1075217	19.07%	3.943%
5	7.369	895	898	901	rVB	74310	58503	1.04%	0.215%
6	8.051	1008	1014	1017	rBV	1147522	1026900	18.21%	3.766%
7	8.645	1112	1115	1119	rBV	160388	144970	2.57%	0.532%
8	9.128	1193	1197	1201	rBV	1754909	1526145	27.07%	5.597%
9	9.216	1207	1212	1216	rBV	195299	183124	3.25%	0.672%
10	9.533	1261	1266	1268	rBV4	79662	96044	1.70%	0.352%
11	9.745	1299	1302	1306	rVB	216132	162232	2.88%	0.595%
12	9.810	1306	1313	1316	rBV	1034114	859793	15.25%	3.153%
13	10.069	1353	1357	1362	rBV5	49511	64163	1.14%	0.235%
14	10.251	1384	1388	1390	rBV	191255	160207	2.84%	0.587%
15	10.469	1419	1425	1428	rBV	74667	97443	1.73%	0.357%
16	10.598	1443	1447	1451	rBV	995121	916857	16.26%	3.362%
17	10.722	1466	1468	1473	rBV	203316	242914	4.31%	0.891%
18	11.174	1542	1545	1548	rBV	190317	158537	2.81%	0.581%
19	11.204	1548	1550	1554	rVB	75795	75900	1.35%	0.278%
20	11.304	1563	1567	1570	rBV	920069	776434	13.77%	2.847%
21	11.604	1615	1618	1621	rBV	159311	131541	2.33%	0.482%
22	11.710	1632	1636	1639	rBV	1978514	1592533	28.25%	5.840%
23	11.839	1655	1658	1667	rBV2	226026	234834	4.17%	0.861%
24	12.016	1685	1688	1694	rBV	145026	126927	2.25%	0.465%
25	12.404	1749	1754	1756	rBV	5105144	5637725	100.00%	20.674%
26	12.427	1756	1758	1764	rVB2	3814002	3348191	59.39%	12.278%
27	12.510	1769	1772	1778	rBV2	868340	828559	14.70%	3.038%
28	12.633	1790	1793	1799	rVB3	59864	66182	1.17%	0.243%
29	12.751	1810	1813	1816	rVB	134706	122124	2.17%	0.448%
30	12.780	1816	1818	1821	rBV2	97444	87524	1.55%	0.321%
31	12.904	1835	1839	1842	rBV	1473980	1260287	22.35%	4.622%
32	13.145	1877	1880	1886	rBV3	89746	122224	2.17%	0.448%
33	13.239	1893	1896	1898	rBV	75662	66555	1.18%	0.244%
34	13.345	1911	1914	1918	rBV2	78452	82536	1.46%	0.303%
35	13.815	1992	1994	2002	rVB3	123708	155160	2.75%	0.569%
36	13.910	2008	2010	2014	rBV	73646	69107	1.23%	0.253%

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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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.962	2015	2019	2022	rBV	744877	740665	13.14%	2.716%
38	14.445	2099	2101	2104	rBV	67505	59351	1.05%	0.218%
39	15.433	2265	2269	2275	rVB	377057	439883	7.80%	1.613%

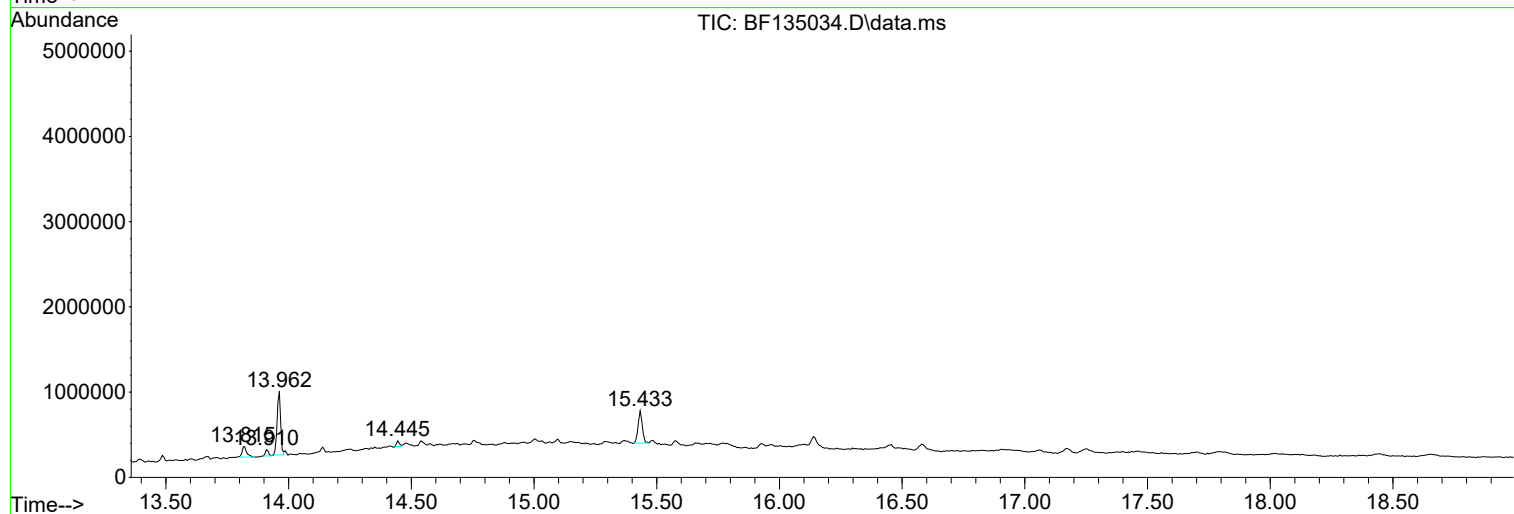
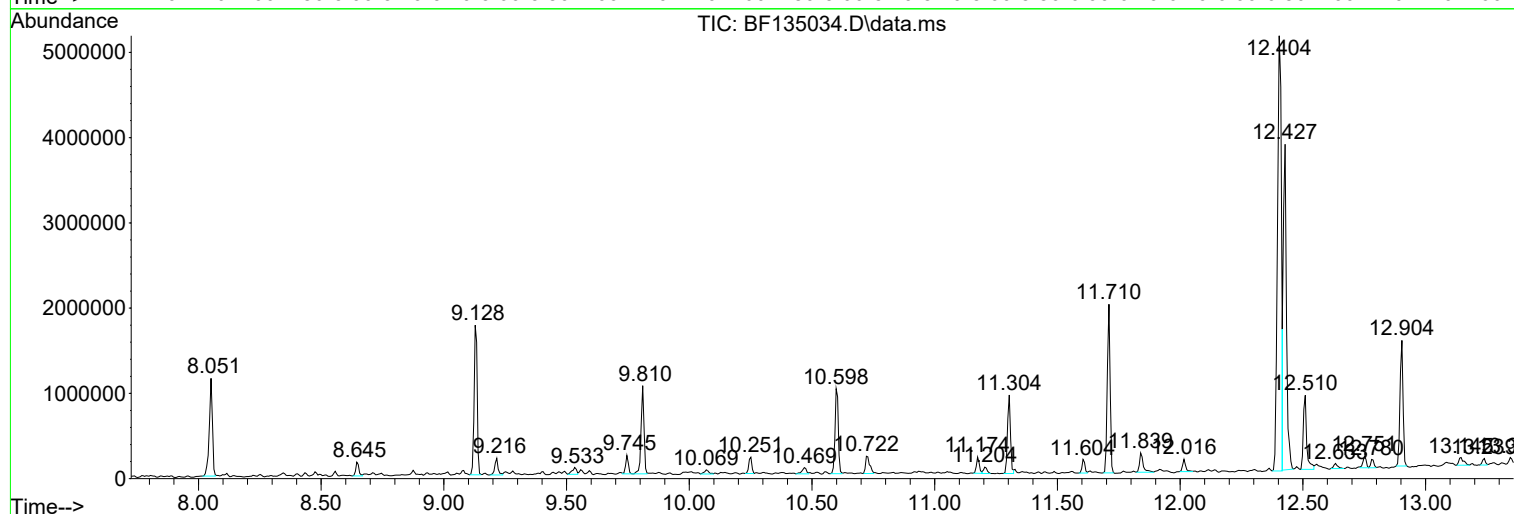
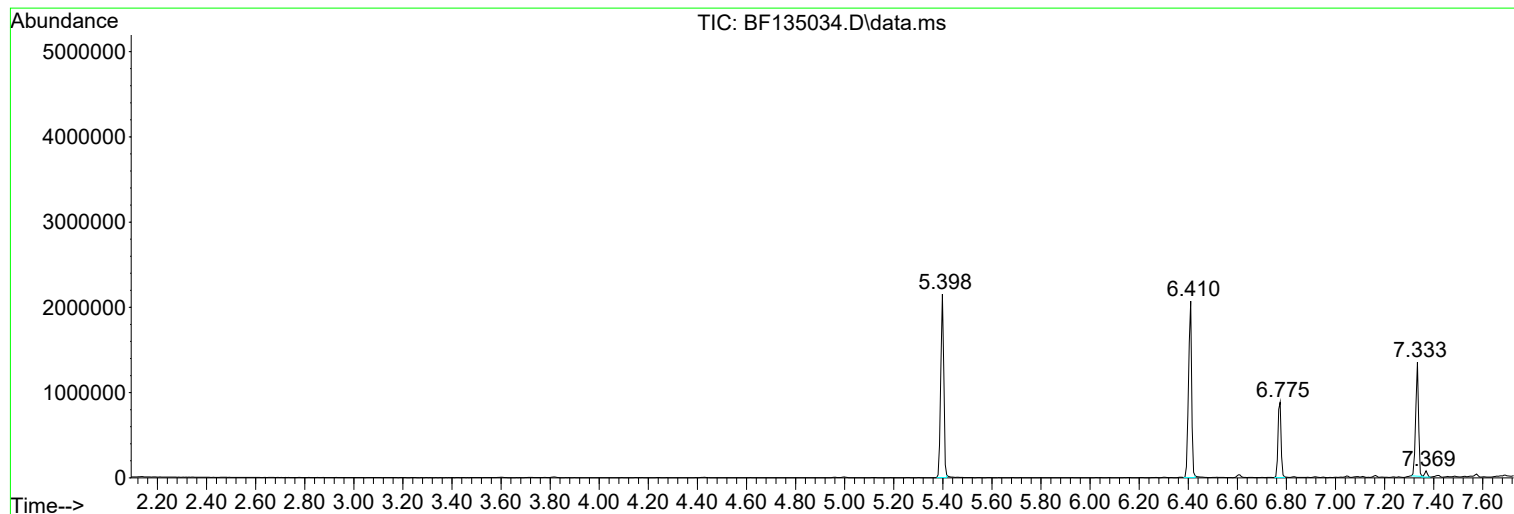
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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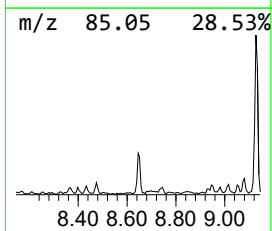
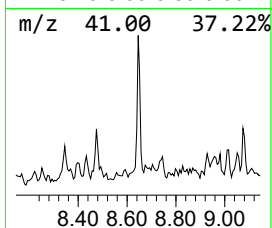
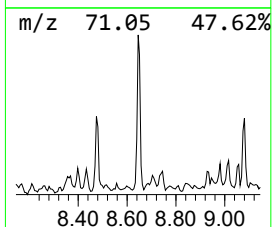
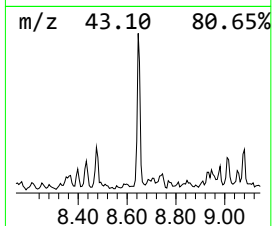
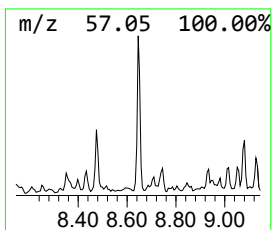
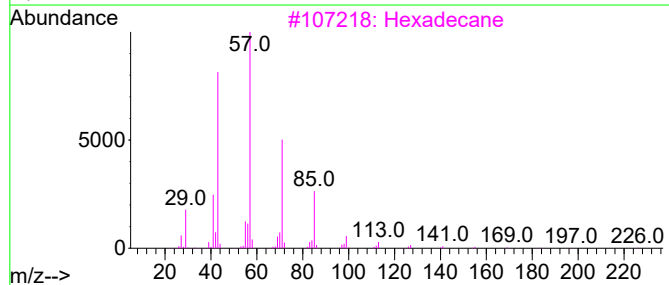
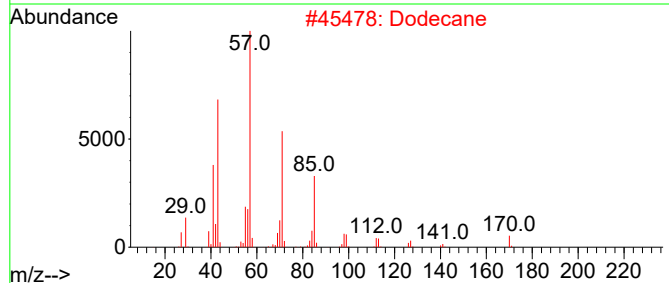
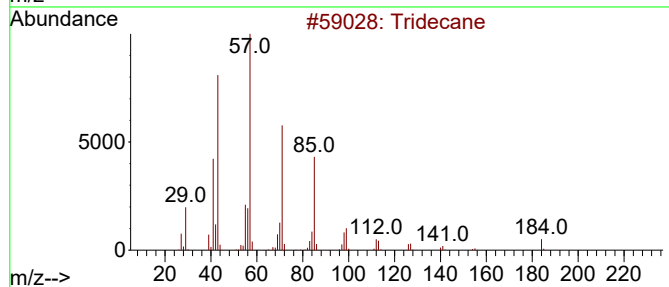
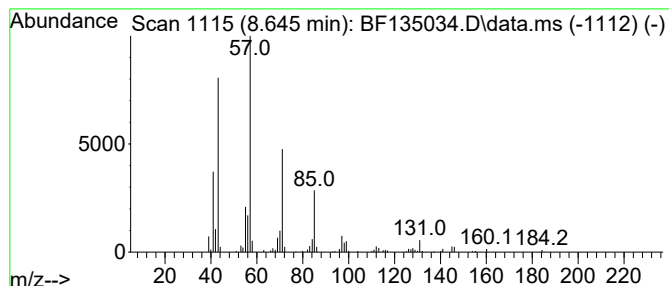
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	2.82 ng	144970	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Dodecane	170	C12H26	000112-40-3	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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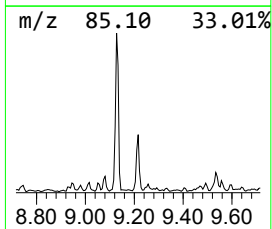
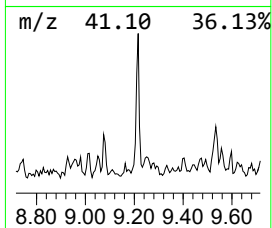
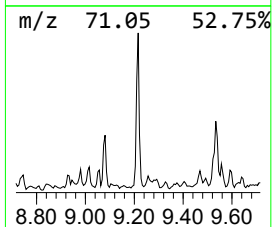
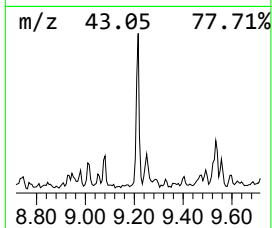
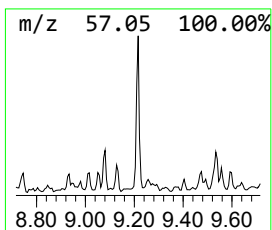
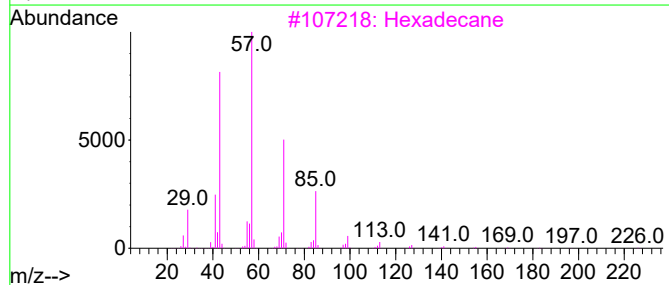
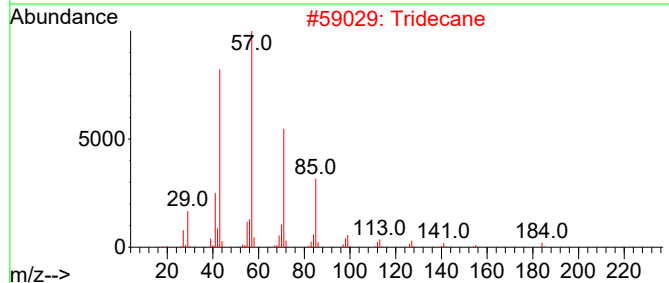
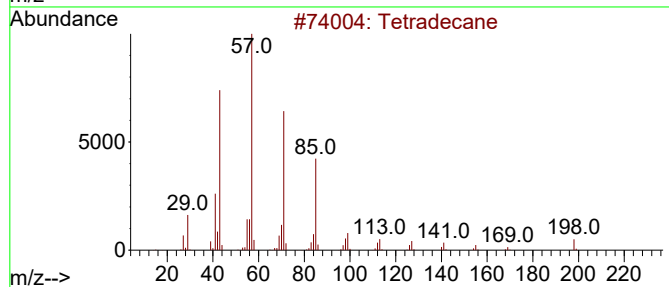
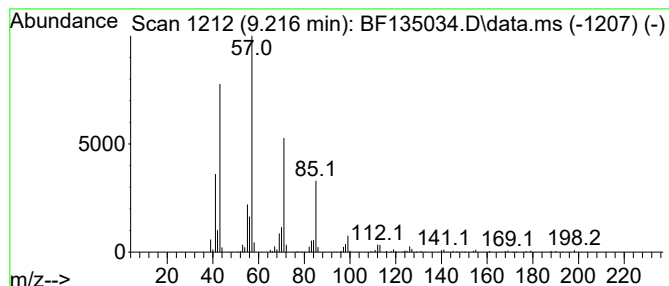
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	4.26 ng	183124	Acenaphthene-d10	9.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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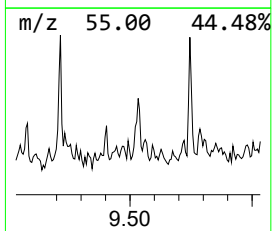
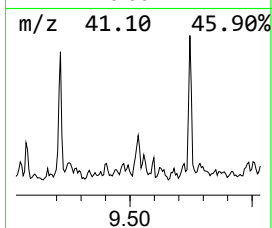
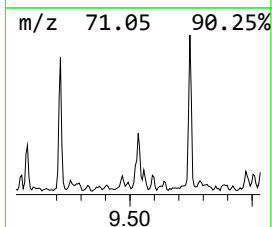
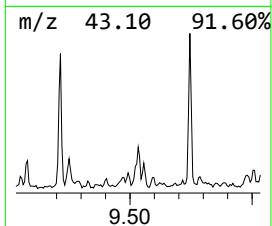
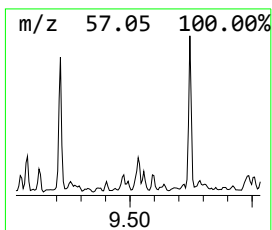
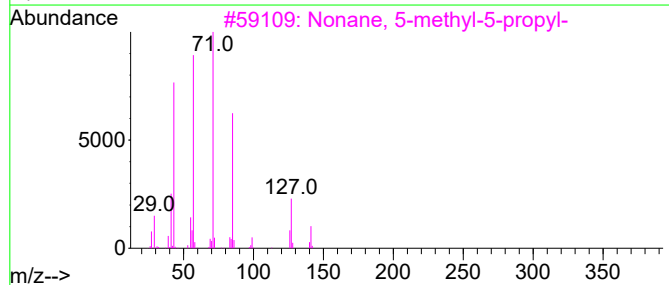
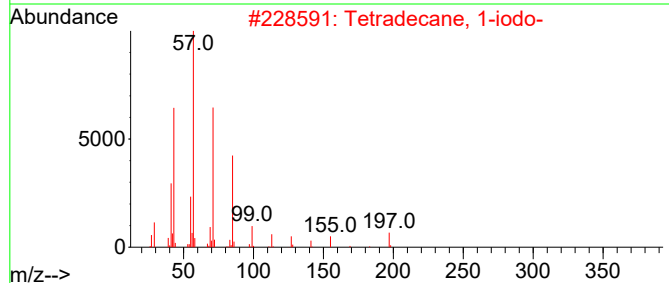
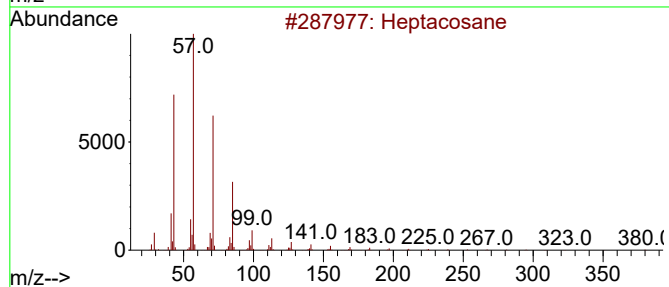
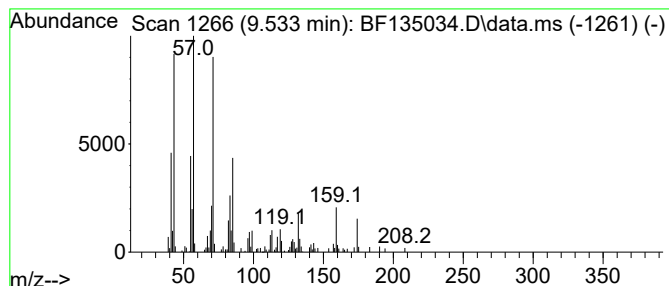
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	2.23 ng	96044	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	58
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
5			Eicosane	282	C20H42	000112-95-8	46



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HR-03-082523

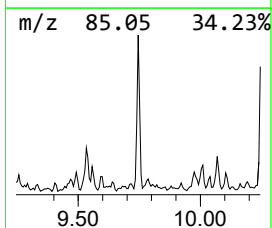
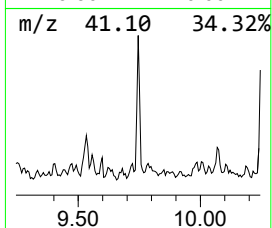
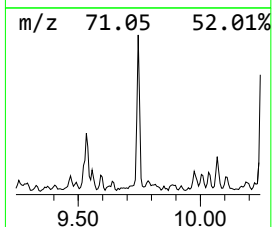
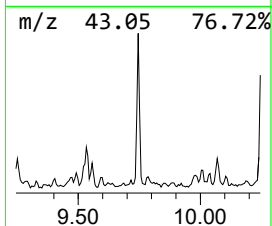
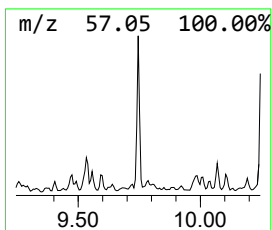
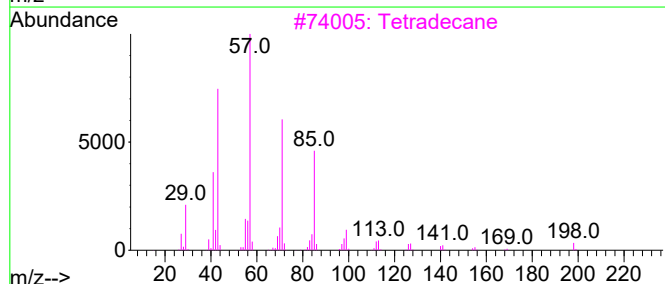
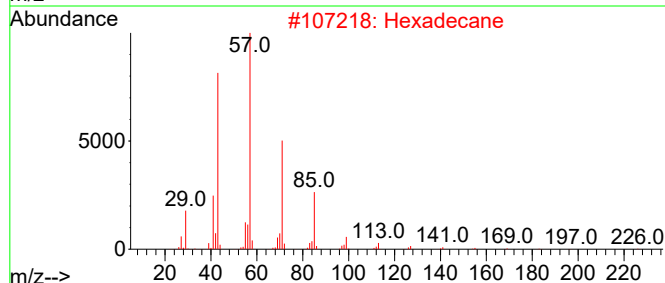
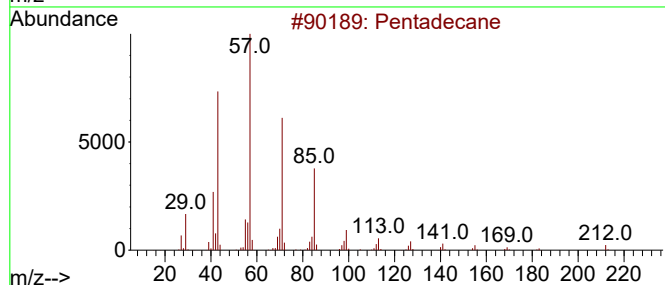
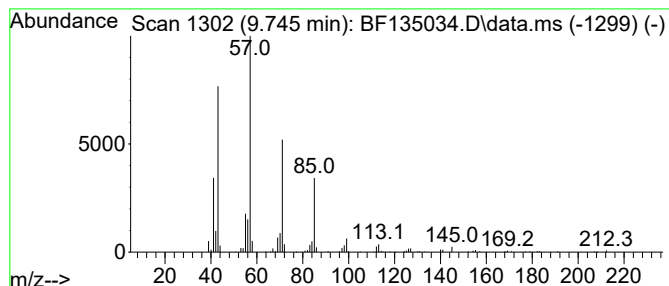
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	3.77 ng	162232	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Undecane	156	C11H24	001120-21-4	86
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	78



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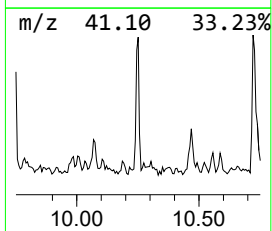
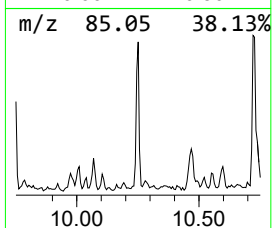
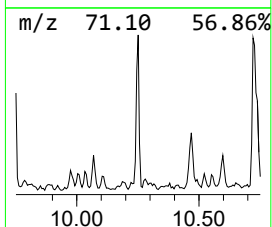
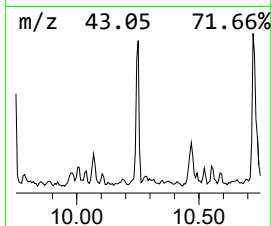
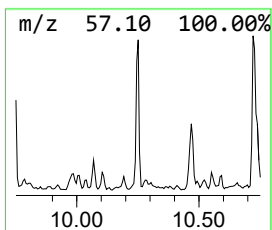
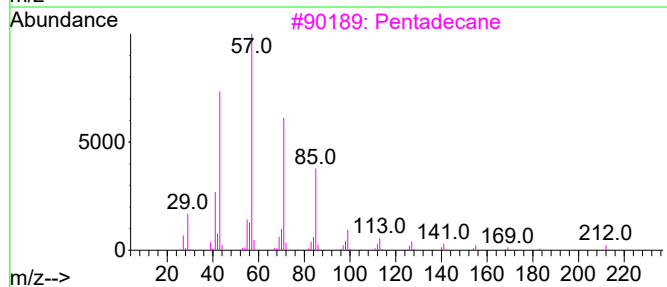
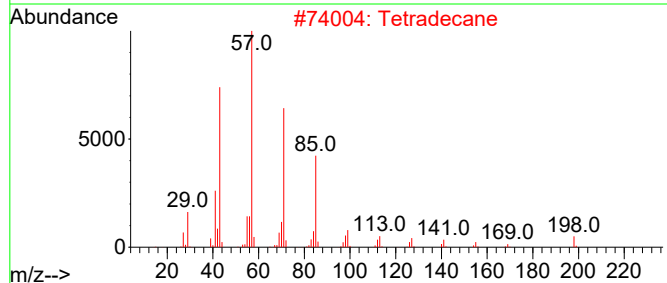
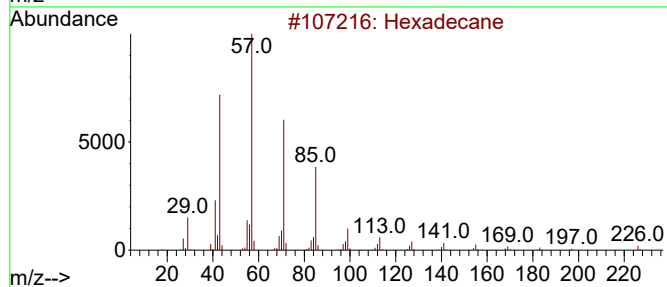
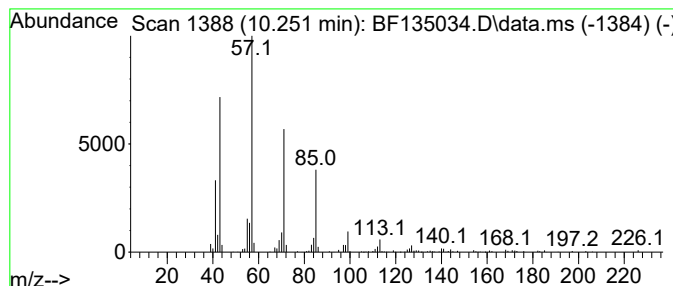
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	3.73 ng	160207	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	81
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-082523

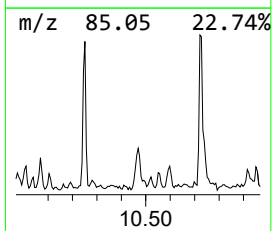
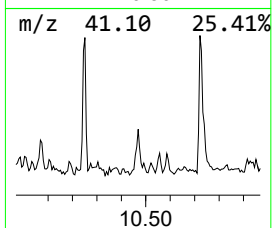
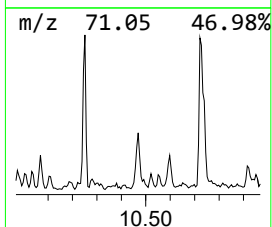
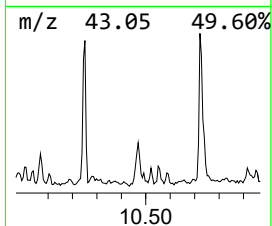
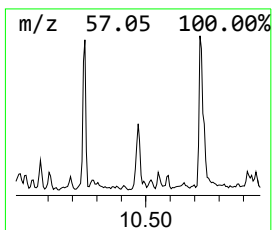
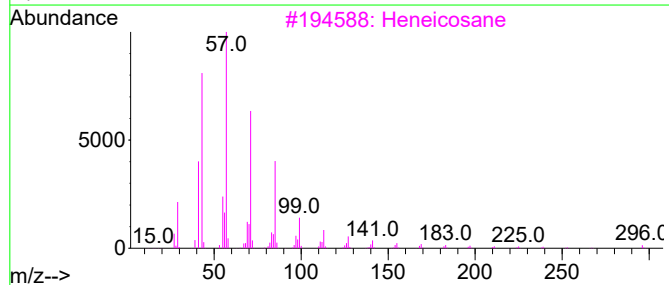
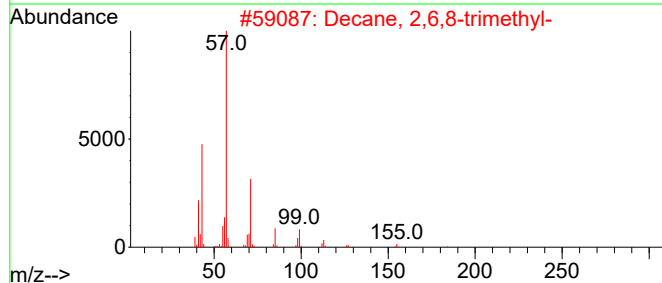
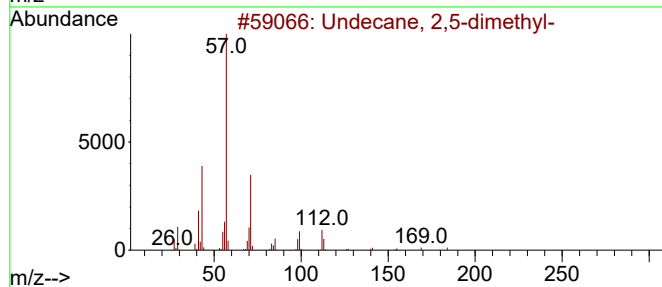
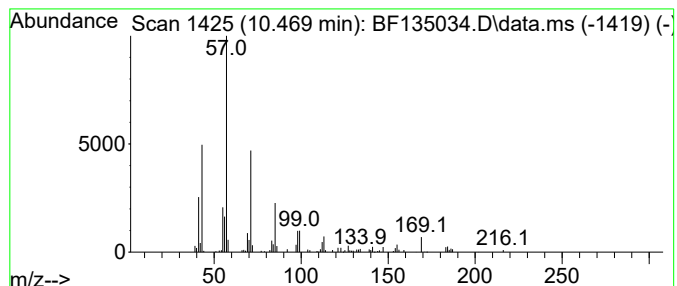
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.27 ng	97443	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62
3			Heneicosane	296	C21H44	000629-94-7	58
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5			Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
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Misc :
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Instrument :
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ClientSampleId :
HR-03-082523

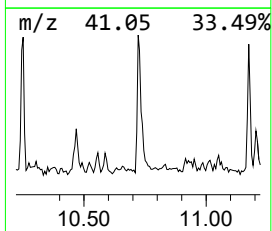
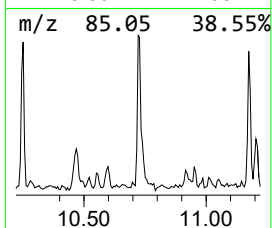
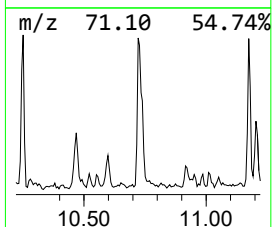
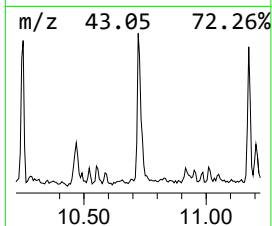
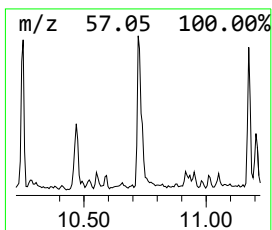
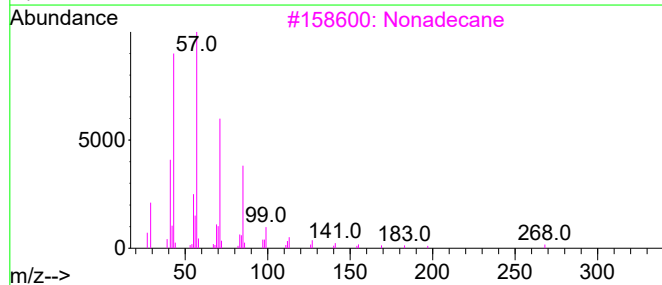
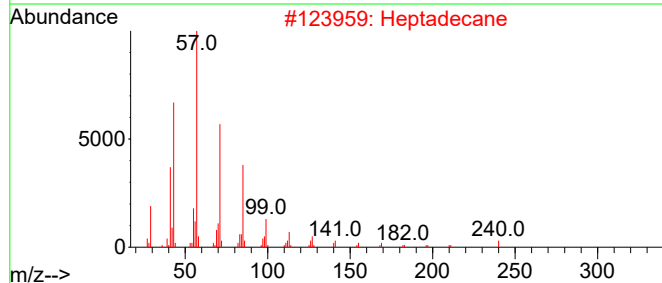
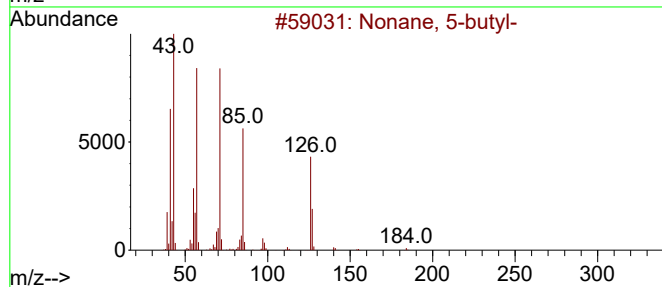
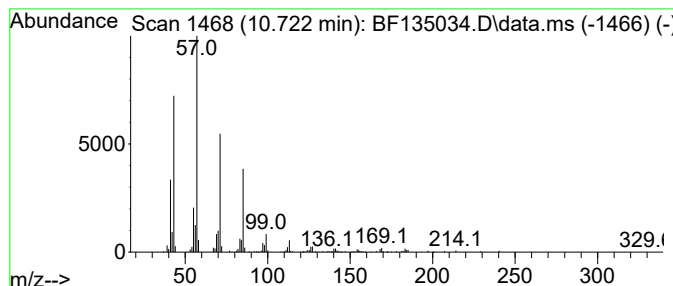
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	6.26 ng	242914	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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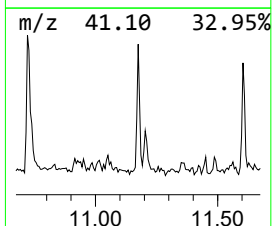
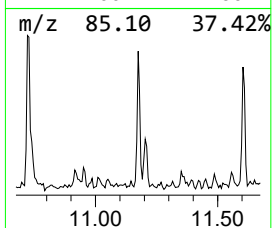
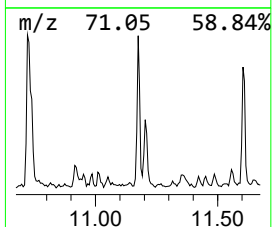
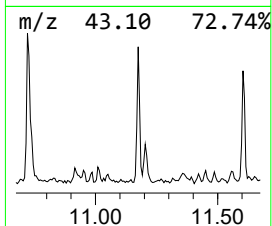
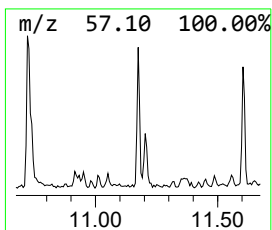
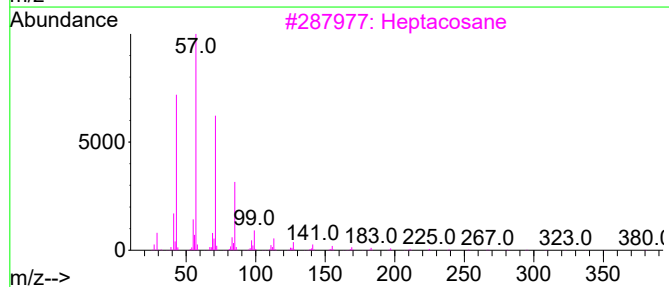
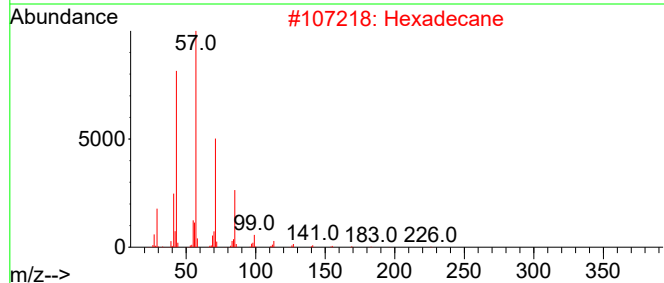
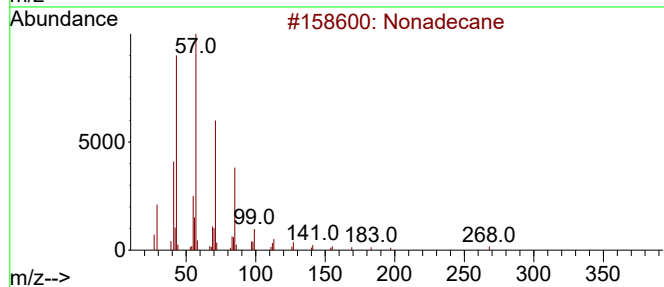
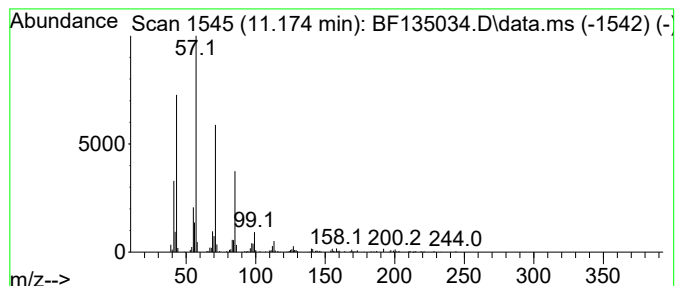
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	4.08 ng	158537	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
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Acq On : 31 Aug 2023 07:07
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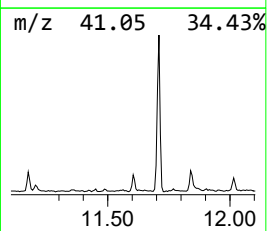
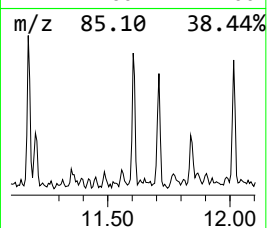
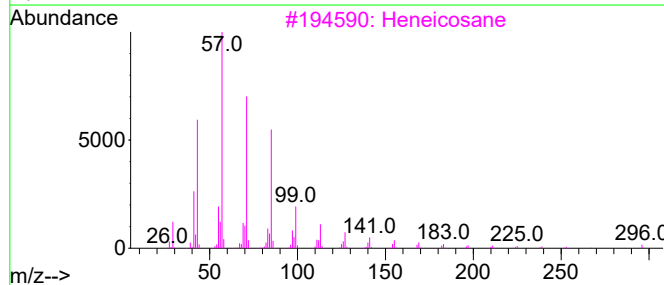
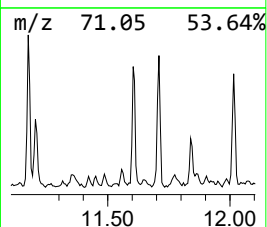
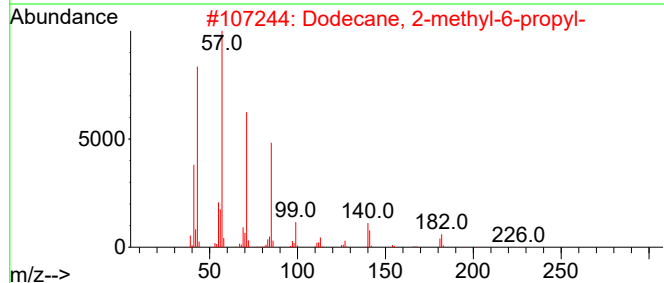
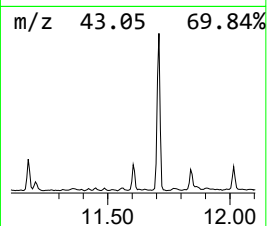
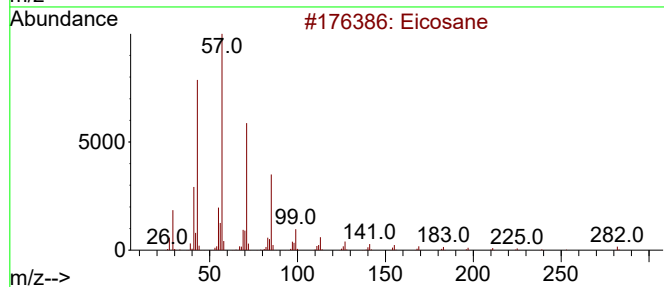
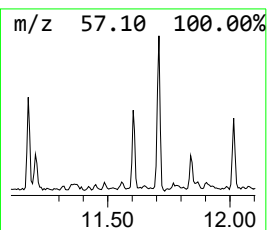
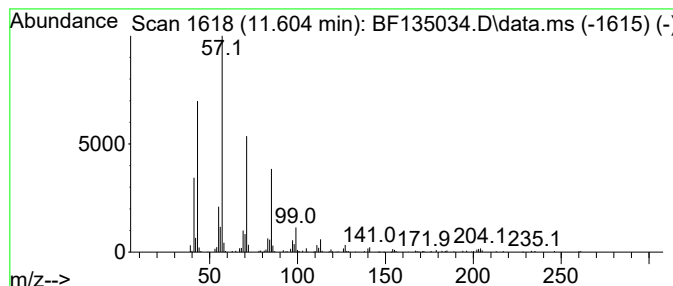
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.604	3.39 ng	131541	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
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Misc :
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Instrument :
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ClientSampleId :
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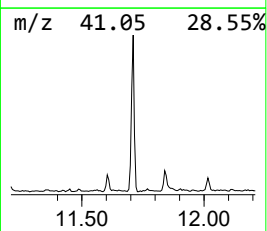
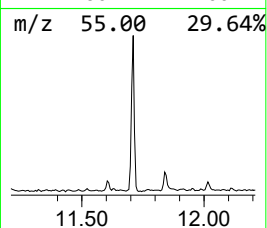
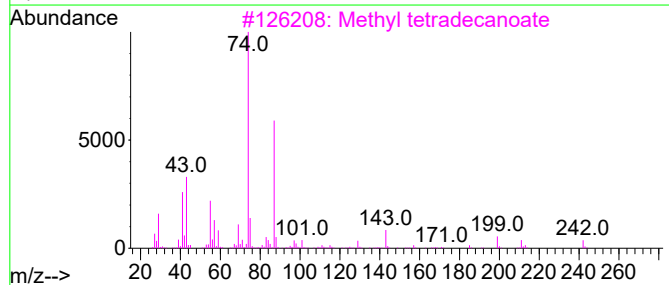
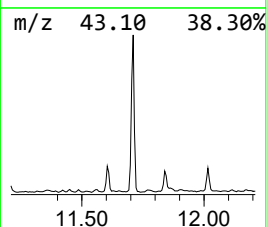
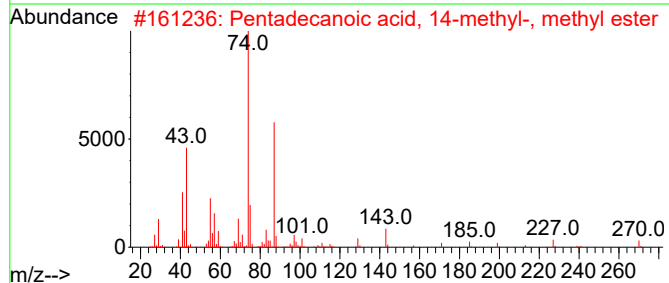
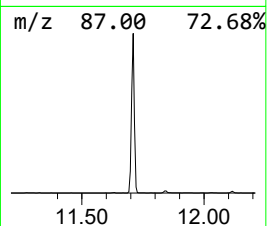
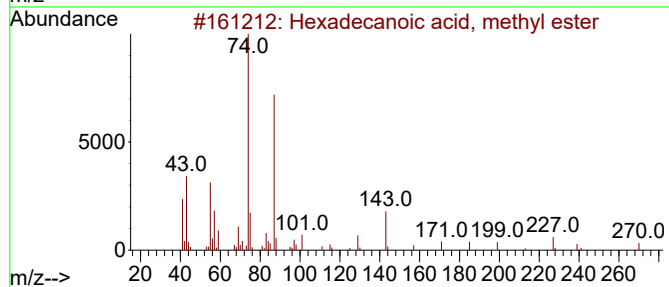
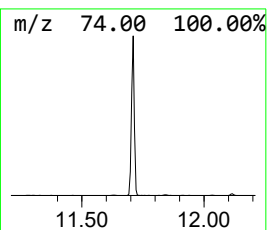
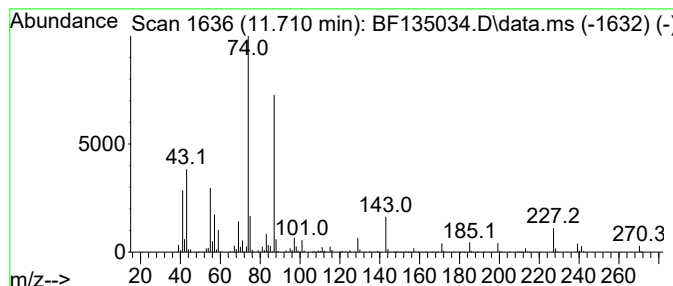
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	41.02 ng	1592530	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	78
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
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Misc :
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ClientSampleId :
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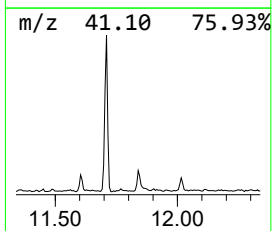
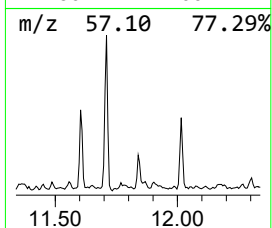
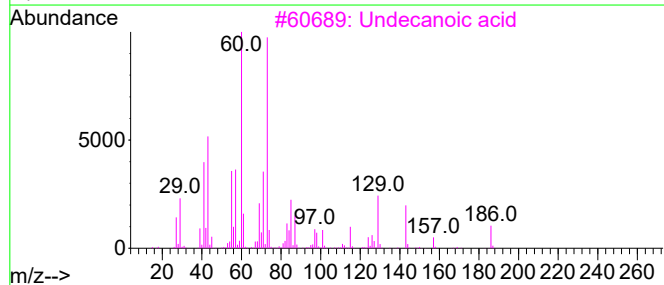
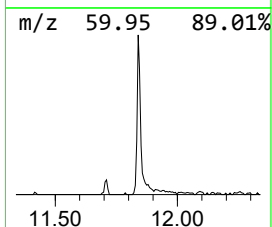
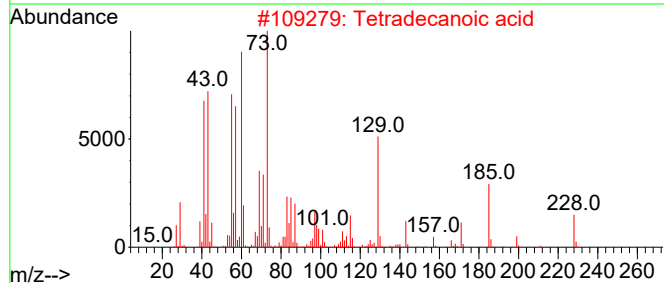
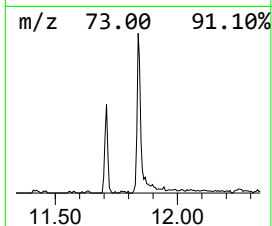
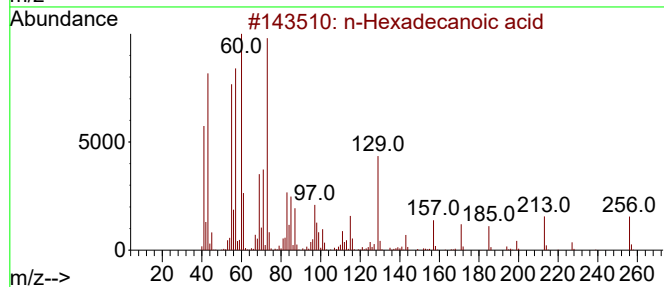
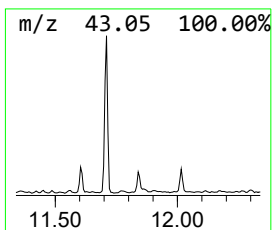
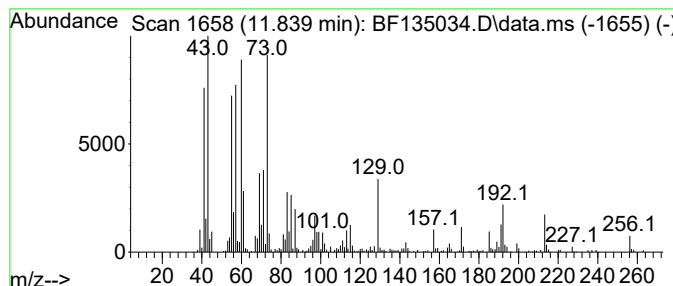
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	6.05 ng	234834	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Undecanoic acid	186	C11H22O2	000112-37-8	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
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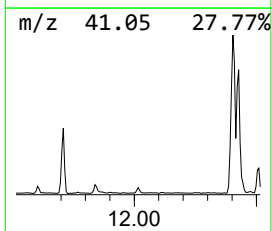
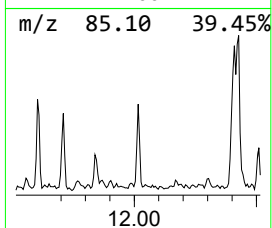
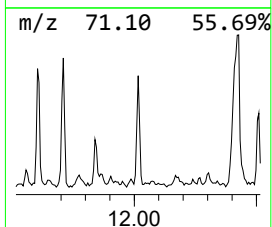
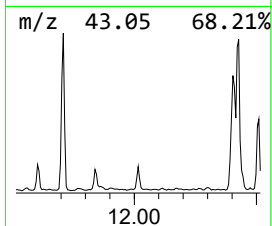
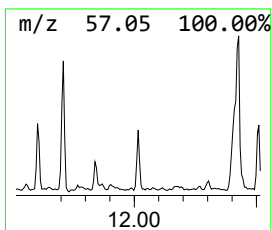
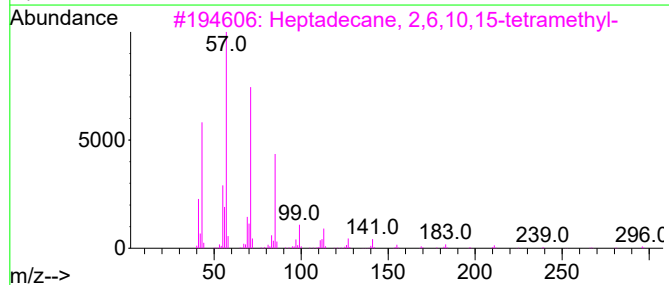
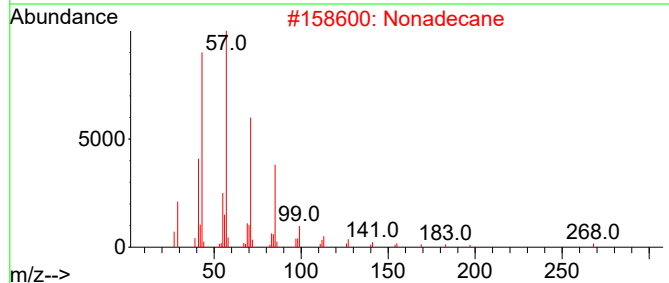
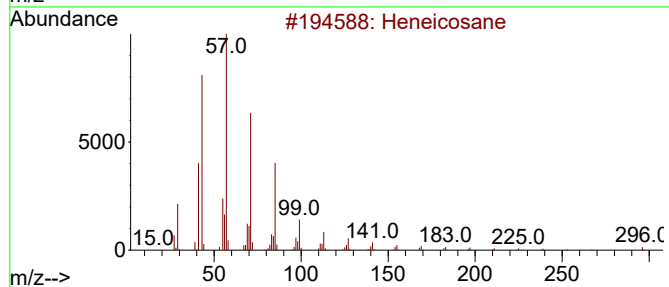
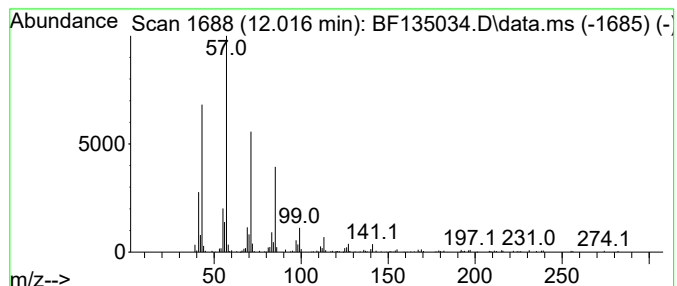
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.016	3.27 ng	126927	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-082523

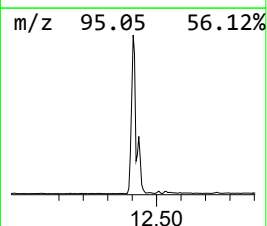
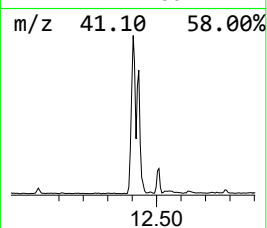
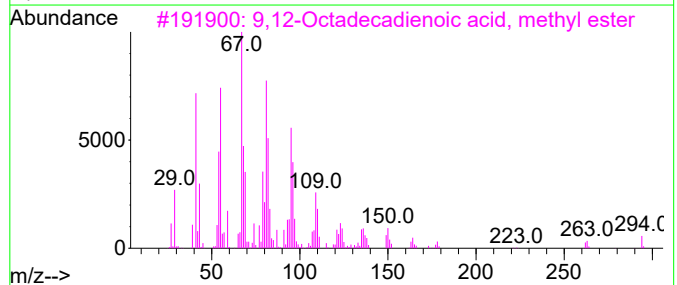
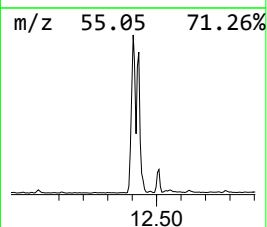
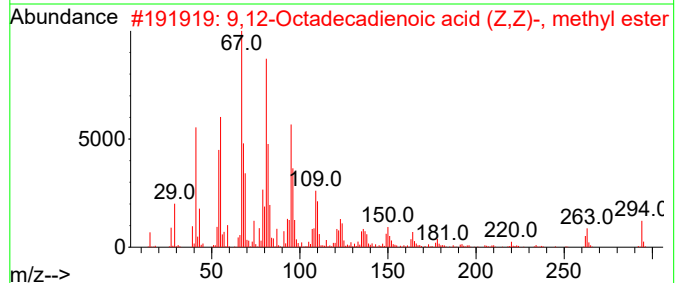
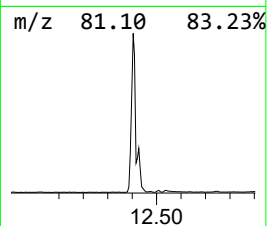
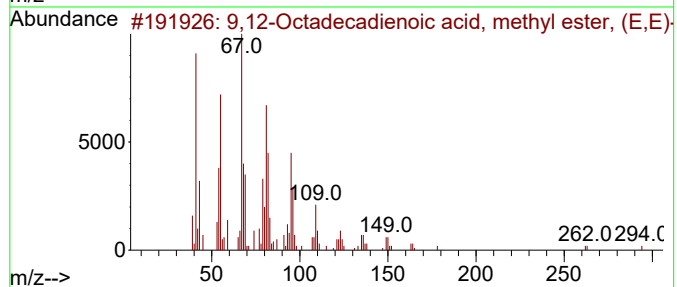
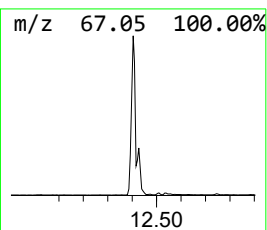
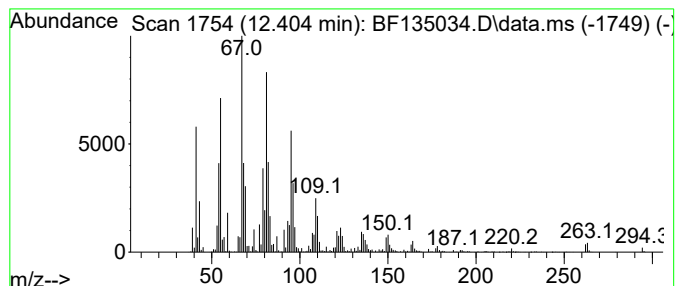
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.404	145.22 ng	5637730	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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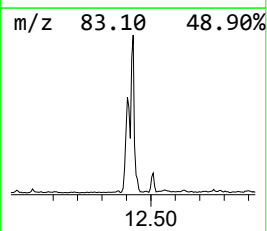
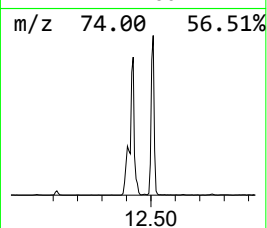
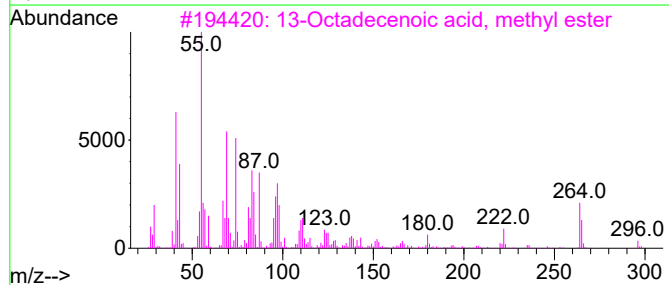
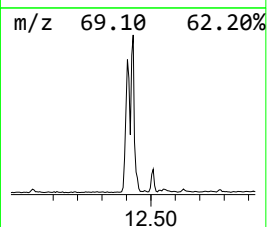
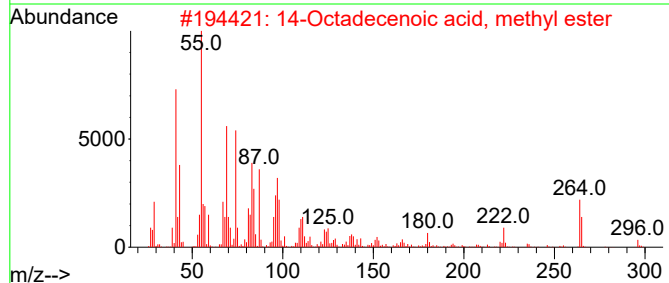
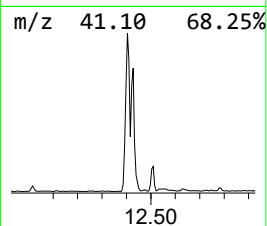
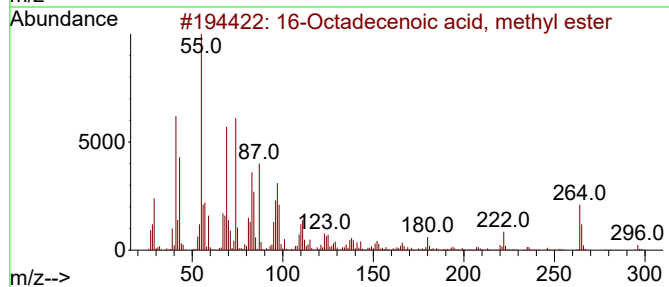
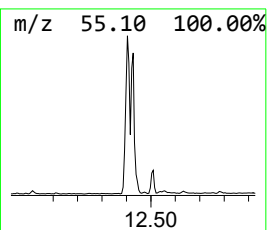
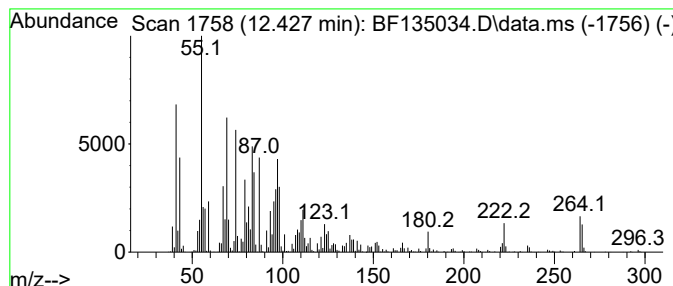
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	86.25 ng	3348190	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
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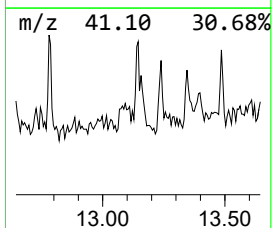
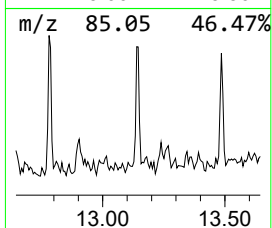
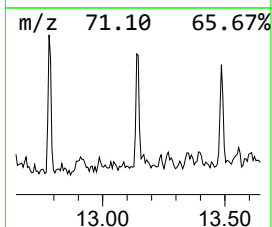
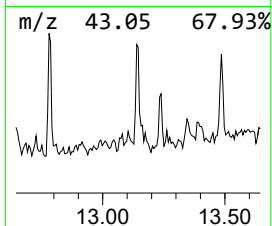
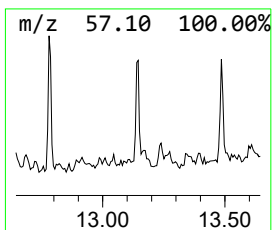
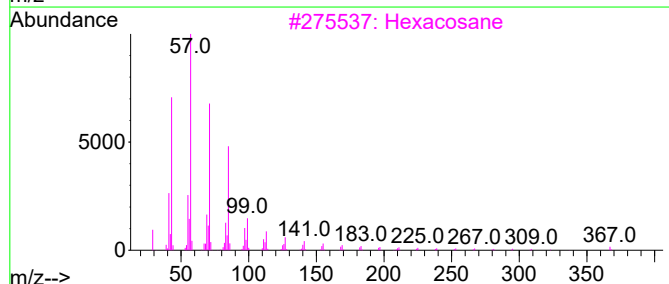
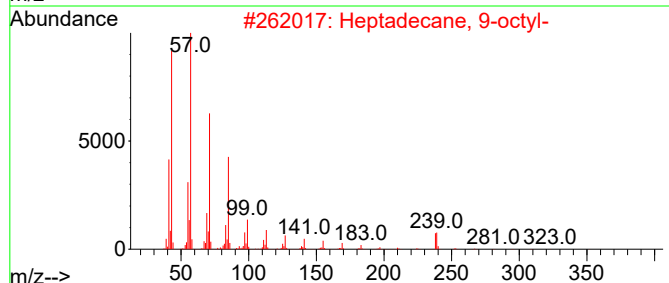
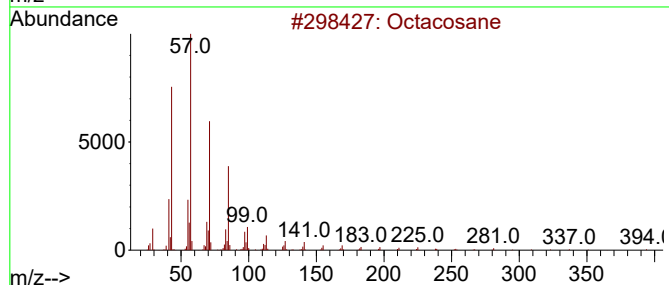
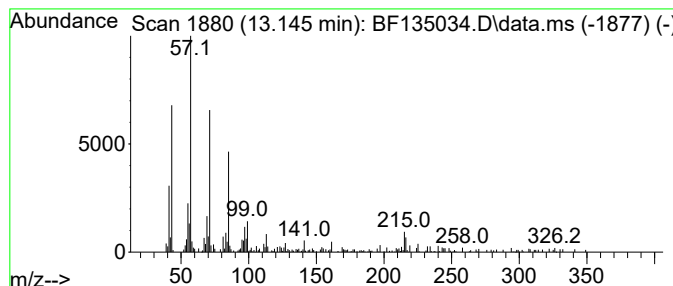
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.145	3.30 ng	122224	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Heptadecane	240	C17H36	000629-78-7	76
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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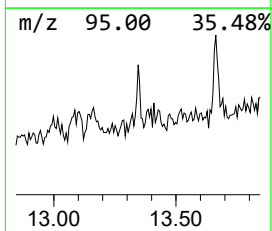
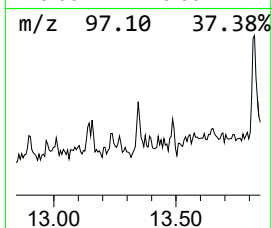
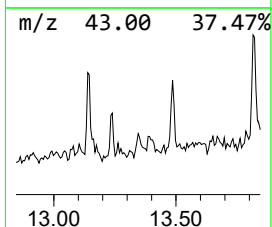
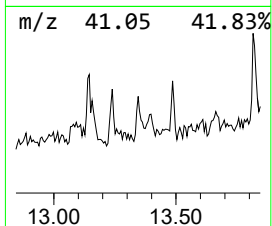
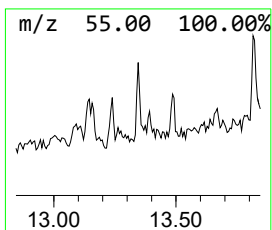
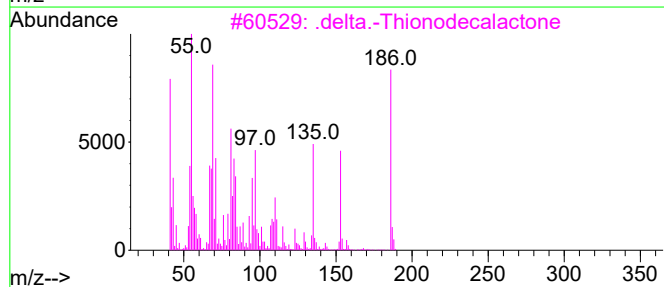
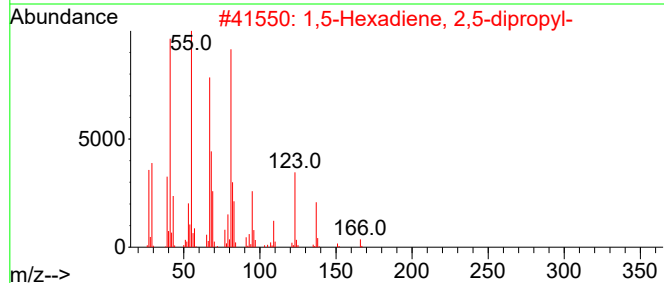
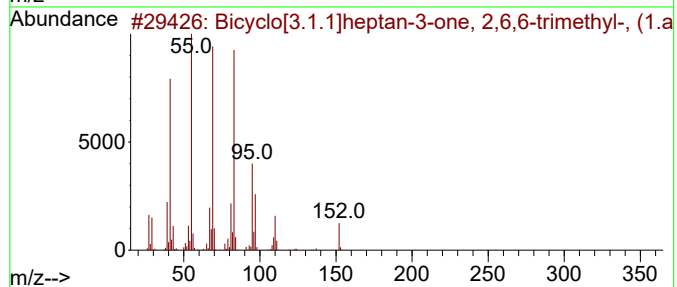
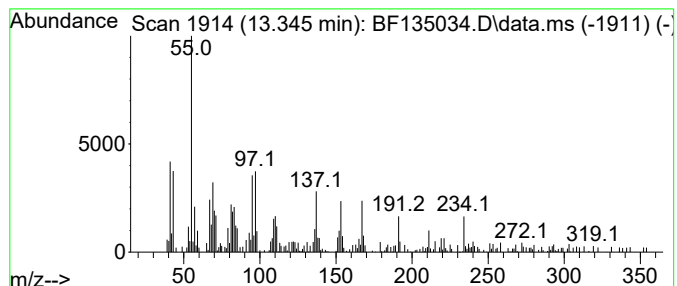
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.345 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	2.23 ng	82536	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18
2			1,5-Hexadiene, 2,5-dipropyl-	166	C12H22	1000158-33-4	18
3			.delta.-Thionodecalactone	186	C10H18OS	207669-74-7	14
4			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	14
5			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135034.D
Acq On : 31 Aug 2023 07:07
Operator : CG\JU
Sample : 04183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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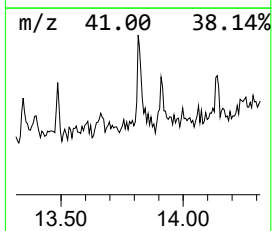
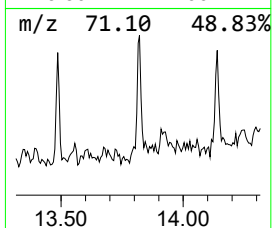
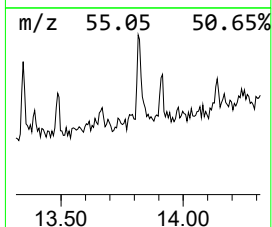
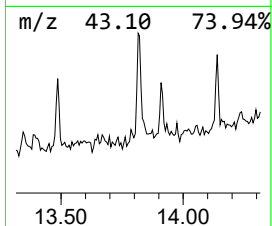
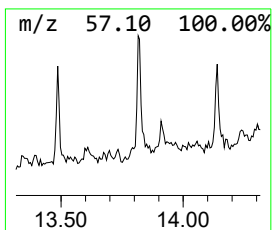
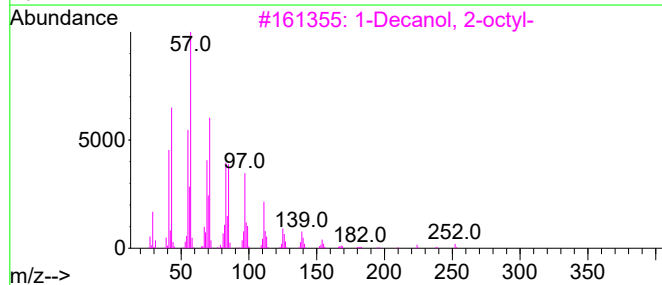
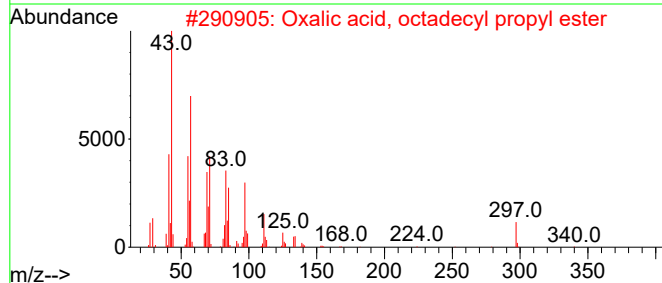
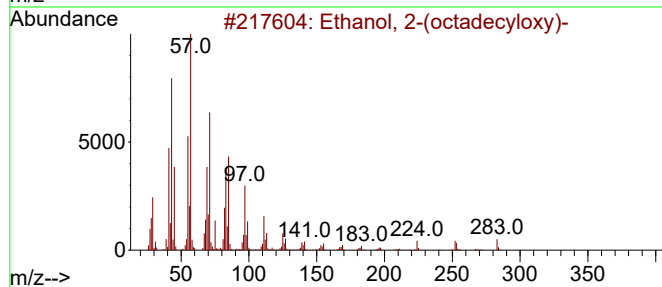
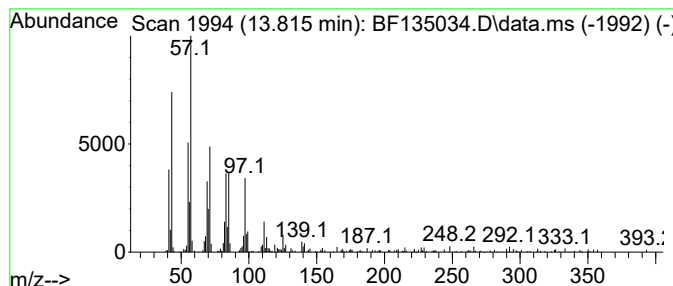
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanol, 2-(octadecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.815	4.19 ng	155160	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	94
2			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135034.D
 Acq On : 31 Aug 2023 07:07
 Operator : CG\JU
 Sample : 04183-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-082523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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
Tridecane	8.645	2.8	ng	144970	2	8.051	1026900	20.0
Tetradecane	9.216	4.3	ng	183124	3	9.810	859793	20.0
Heptacosane	9.533	2.2	ng	96044	3	9.810	859793	20.0
Pentadecane	9.745	3.8	ng	162232	3	9.810	859793	20.0
Hexadecane	10.251	3.7	ng	160207	3	9.810	859793	20.0
Undecane, 2,5-d...	10.469	2.3	ng	97443	3	9.810	859793	20.0
Nonane, 5-butyl-	10.722	6.3	ng	242914	4	11.304	776434	20.0
Nonadecane	11.174	4.1	ng	158537	4	11.304	776434	20.0
Eicosane	11.604	3.4	ng	131541	4	11.304	776434	20.0
Hexadecanoic ac...	11.710	41.0	ng	1592530	4	11.304	776434	20.0
n-Hexadecanoic ...	11.839	6.0	ng	234834	4	11.304	776434	20.0
Heneicosane	12.016	3.3	ng	126927	4	11.304	776434	20.0
9,12-Octadecadi...	12.404	145.2	ng	5637730	4	11.304	776434	20.0
16-Octadecenoic...	12.427	86.3	ng	3348190	4	11.304	776434	20.0
Octacosane	13.145	3.3	ng	122224	5	13.963	740665	20.0
unknown13.345	13.345	2.2	ng	82536	5	13.963	740665	20.0
Ethanol, 2-(oct...	13.815	4.2	ng	155160	5	13.963	740665	20.0