

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134549.D
 Acq On : 01 Aug 2023 15:37
 Operator : CG\JU
 Sample : 03810-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P7B

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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	561	565	569	rBV	2971083	2962806	98.83%	13.503%
2	6.416	730	736	739	rBV	3096594	2966802	98.96%	13.521%
3	6.616	767	770	776	rBV	61198	52644	1.76%	0.240%
4	6.792	796	800	803	rBV	968045	787067	26.25%	3.587%
5	7.345	890	894	897	rBV	1937980	1737159	57.95%	7.917%
6	8.069	1013	1017	1020	rVB	1295915	1048430	34.97%	4.778%
7	9.145	1195	1200	1203	rBV	3711254	2997865	100.00%	13.663%
8	9.822	1311	1315	1318	rBV	1397414	1100404	36.71%	5.015%
9	10.110	1357	1364	1370	rVB	82459	75478	2.52%	0.344%
10	10.610	1444	1449	1452	rBV	1937742	1797687	59.97%	8.193%
11	11.310	1564	1568	1571	rBV	1275983	1066522	35.58%	4.861%
12	11.380	1577	1580	1583	rVB	59944	46909	1.56%	0.214%
13	11.663	1618	1628	1643	rVB4	25420	97554	3.25%	0.445%
14	11.851	1650	1660	1674	rBV2	250722	384448	12.82%	1.752%
15	12.639	1786	1794	1800	rBV2	83646	124610	4.16%	0.568%
16	12.786	1813	1819	1826	rVB2	78321	148322	4.95%	0.676%
17	12.904	1835	1839	1842	rBV	2719612	2354989	78.56%	10.733%
18	13.492	1928	1939	1941	rBV5	24410	49988	1.67%	0.228%
19	13.527	1941	1945	1953	rVB2	74205	134992	4.50%	0.615%
20	13.816	1991	1994	2002	rBV2	68122	100049	3.34%	0.456%
21	13.951	2013	2017	2024	rBV	853924	738212	24.62%	3.364%
22	14.110	2039	2044	2048	rBV	81006	126833	4.23%	0.578%
23	14.139	2048	2049	2054	rVB	41774	36591	1.22%	0.167%
24	14.451	2098	2102	2107	rVB	41688	46903	1.56%	0.214%
25	14.598	2122	2127	2134	rBV	66977	107730	3.59%	0.491%
26	14.757	2150	2154	2159	rBV	41341	52507	1.75%	0.239%
27	15.098	2208	2212	2221	rBV	75685	124702	4.16%	0.568%
28	15.410	2260	2265	2274	rVV	516567	619088	20.65%	2.822%
29	15.486	2275	2278	2287	rVB2	32952	54222	1.81%	0.247%

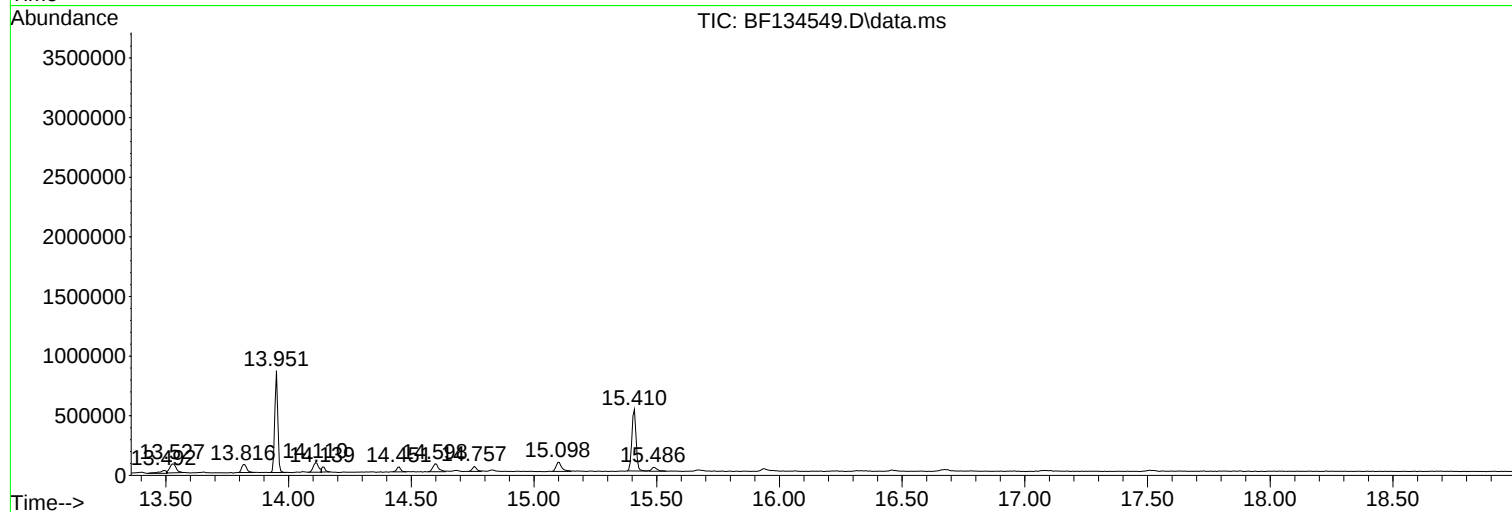
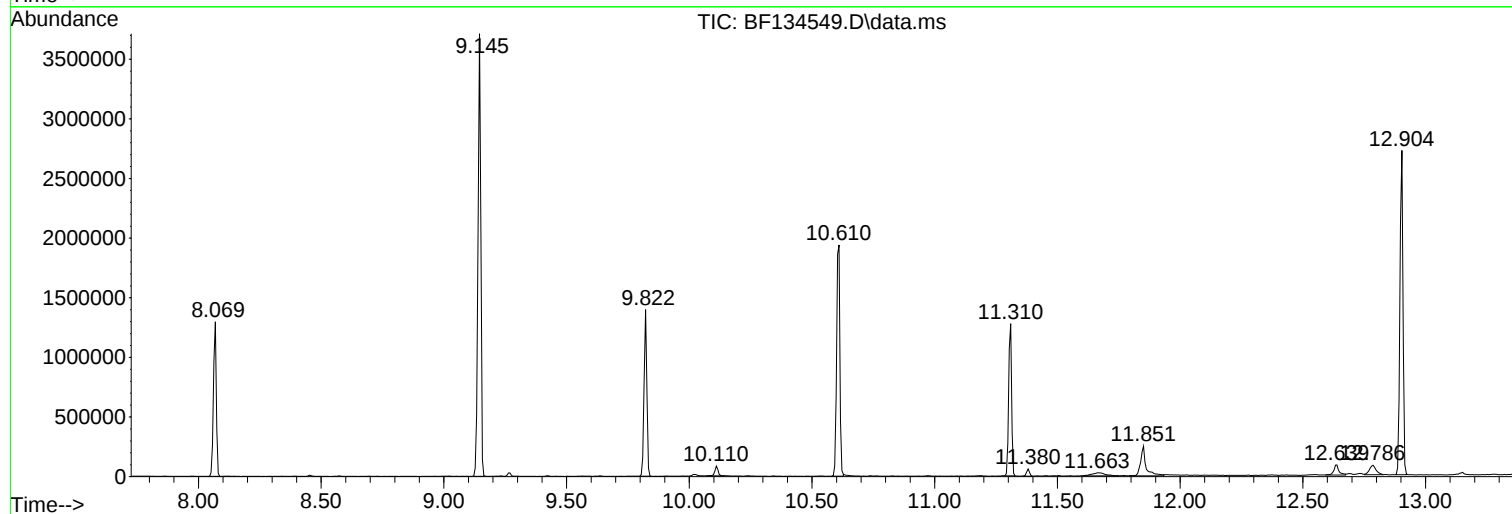
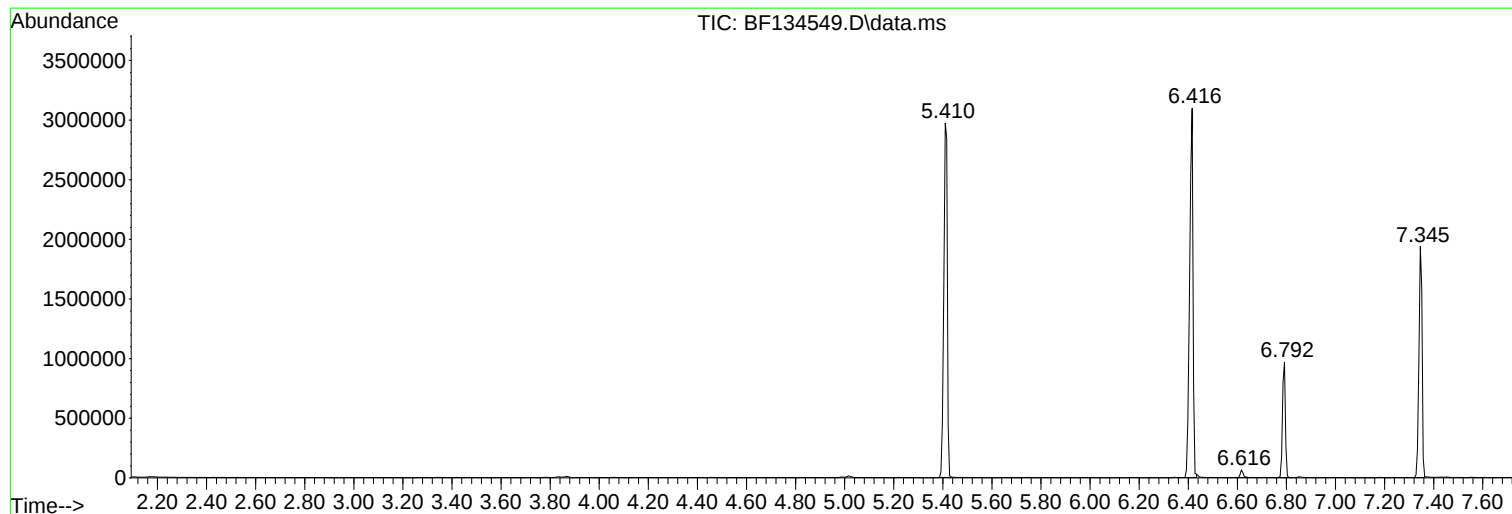
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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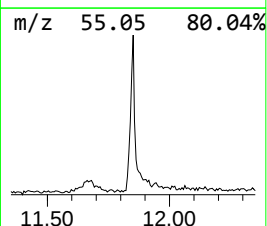
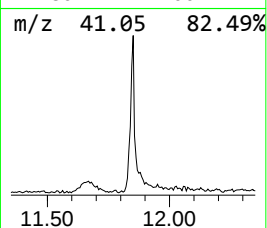
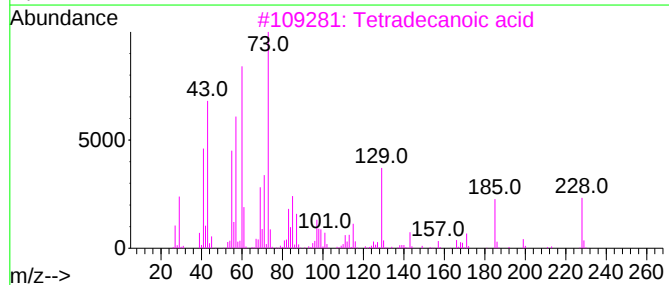
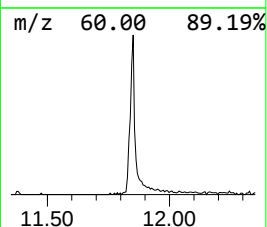
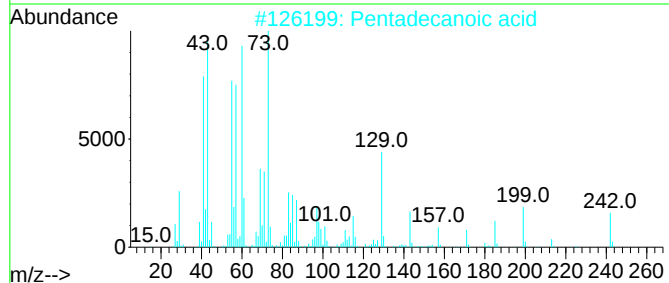
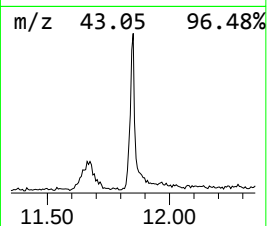
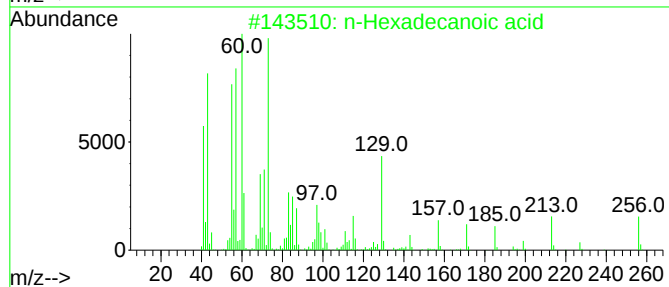
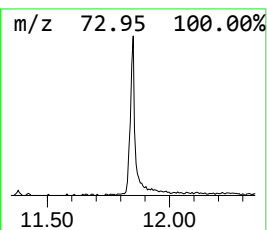
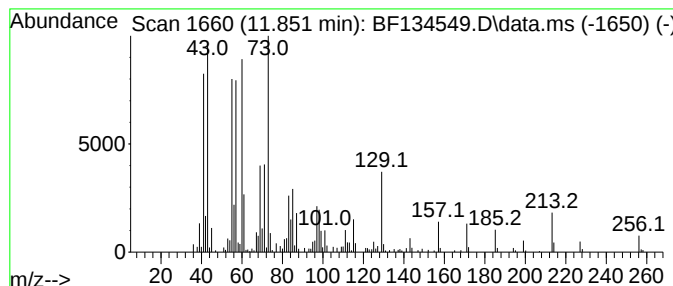
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	7.21 ng	384448	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35



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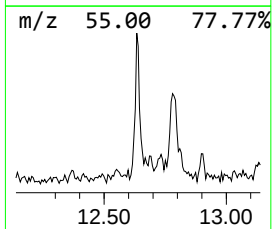
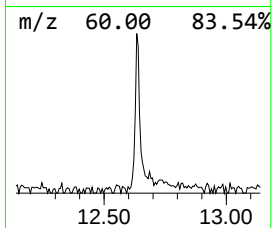
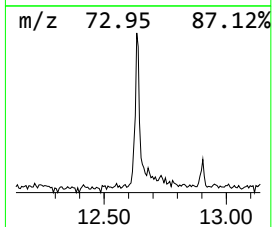
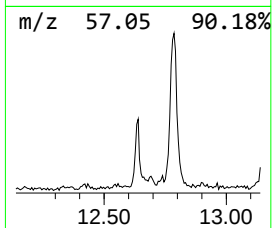
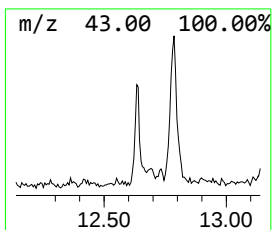
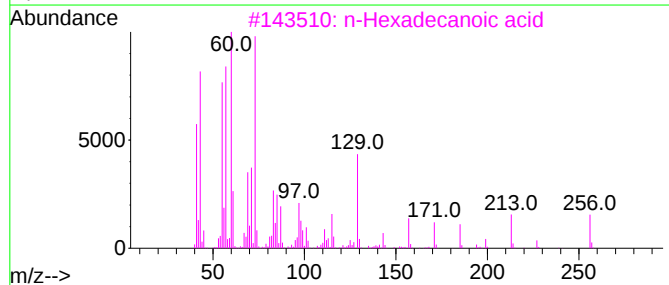
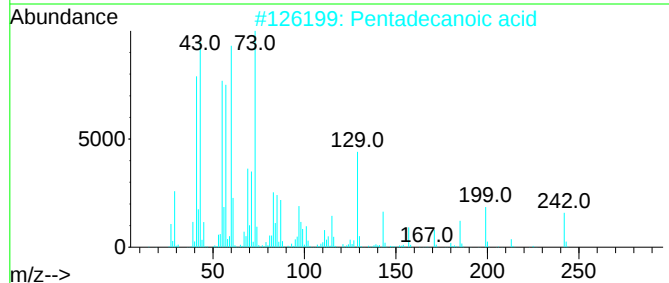
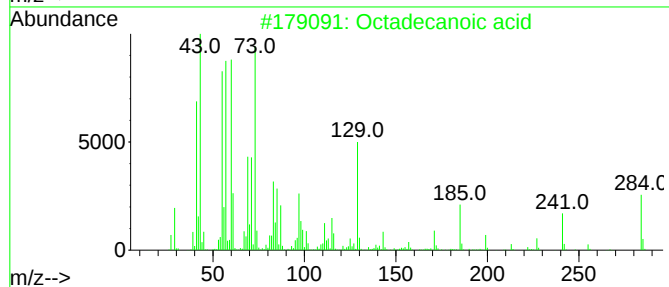
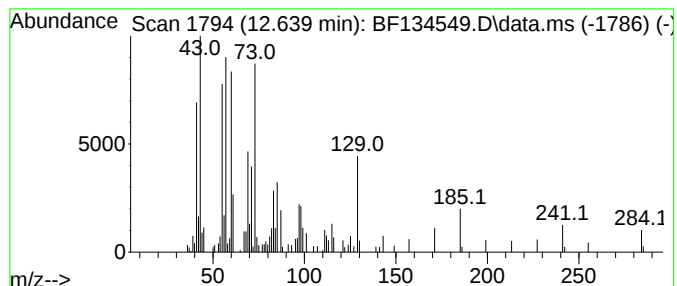
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Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	3.38 ng	124610	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20



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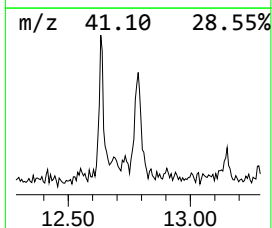
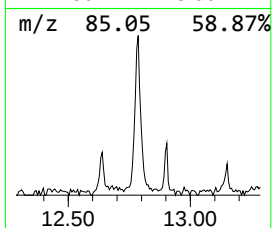
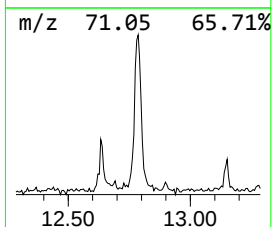
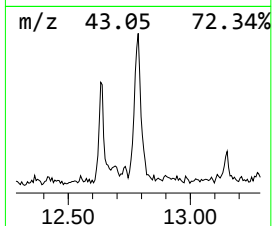
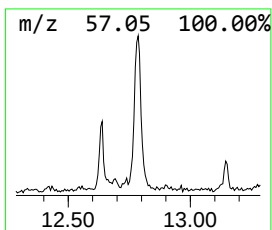
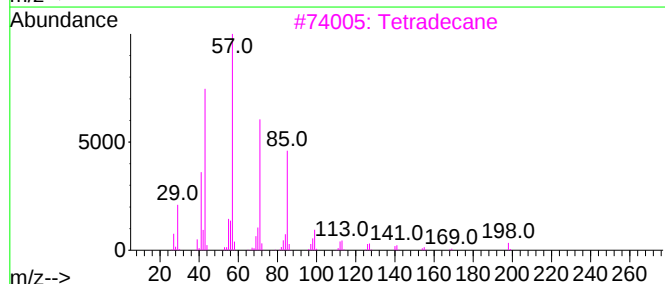
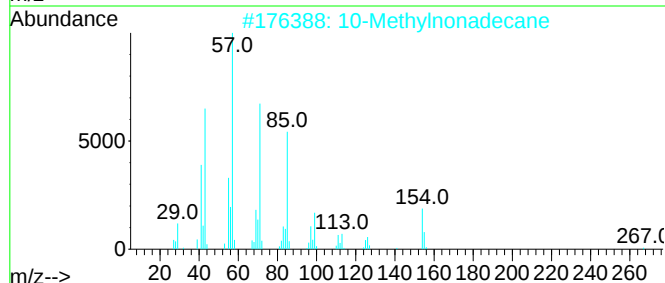
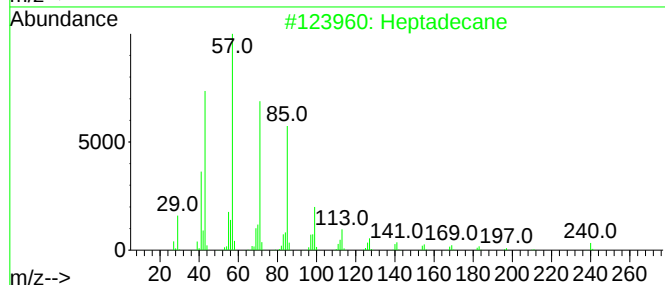
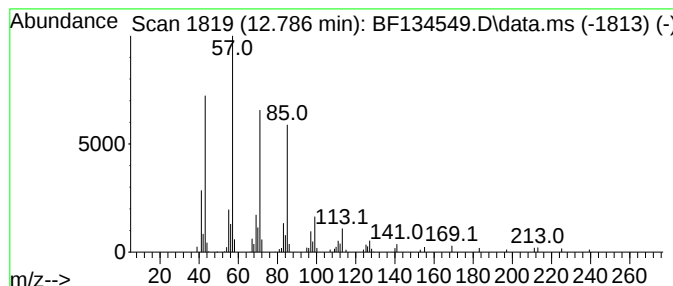
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	4.02 ng	148322	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			10-Methylnonadecane	282	C20H42	056862-62-5	87
3			Tetradecane	198	C14H30	000629-59-4	83
4			Hexacosane	366	C26H54	000630-01-3	81
5			Octacosane	394	C28H58	000630-02-4	81



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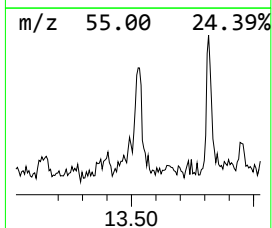
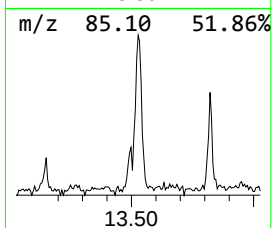
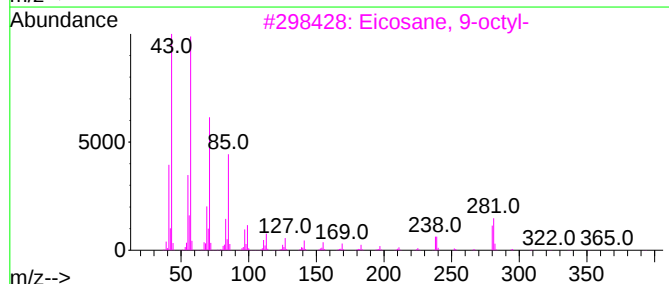
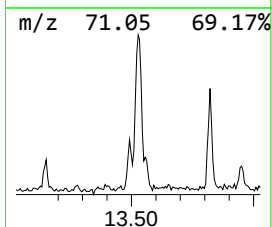
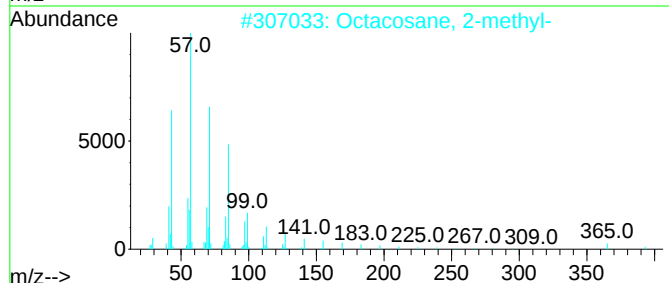
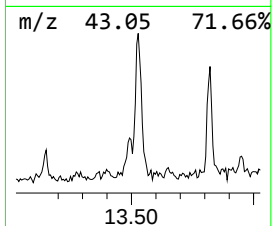
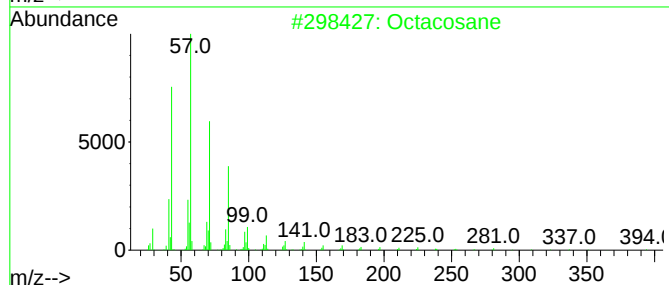
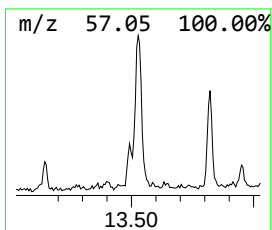
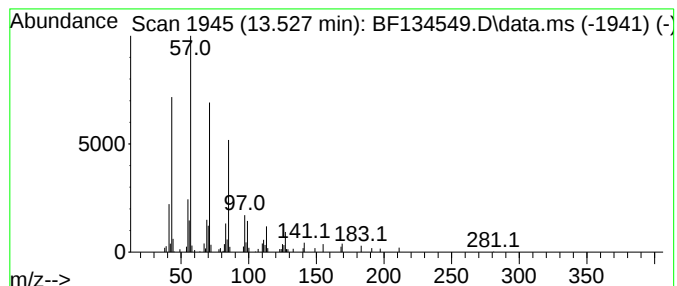
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	3.66 ng	134992	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Tetracosane	338	C24H50	000646-31-1	90



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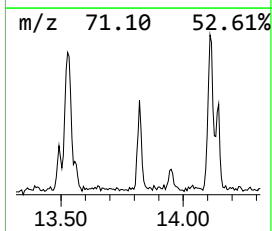
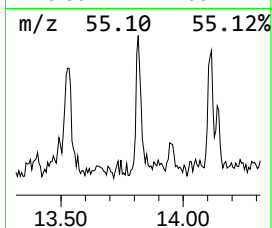
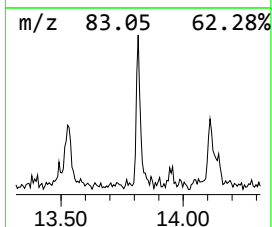
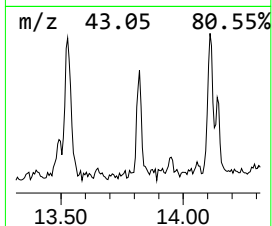
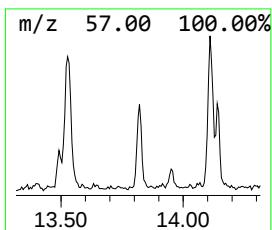
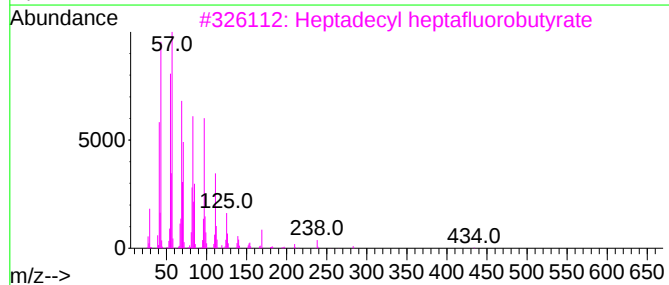
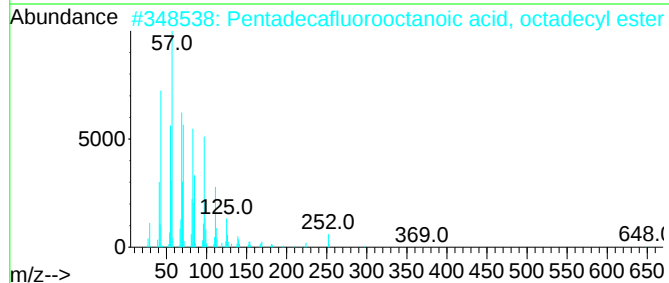
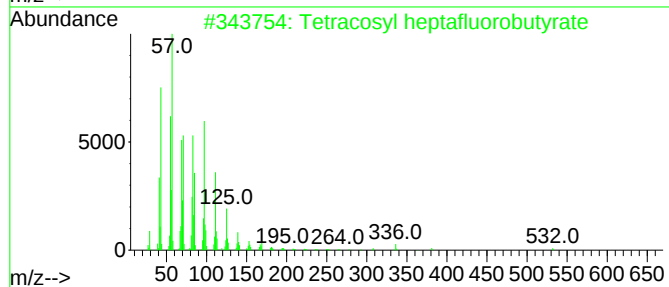
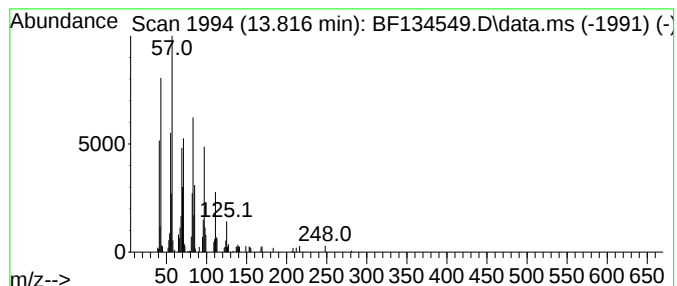
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Peak Number 5 Tetracosyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.71 ng	100049	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91



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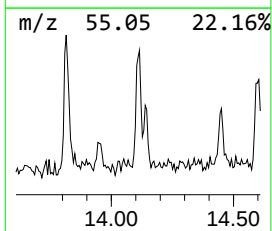
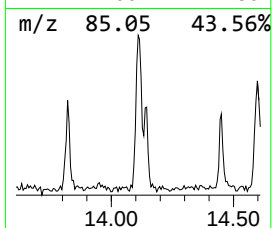
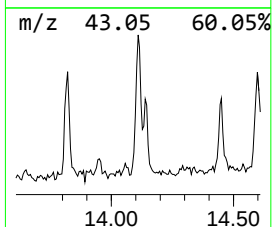
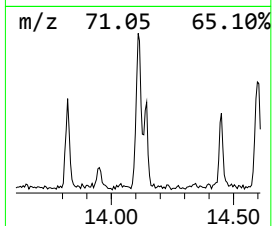
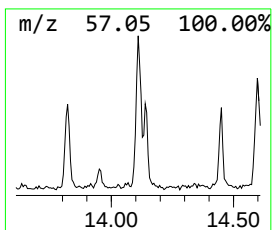
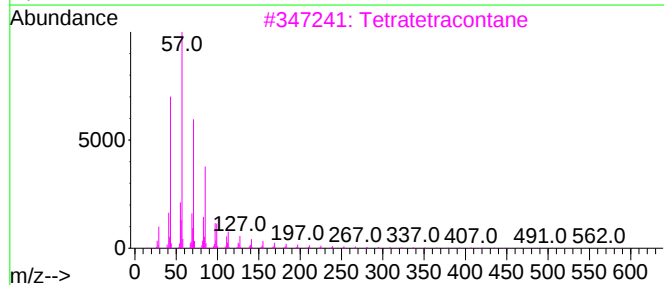
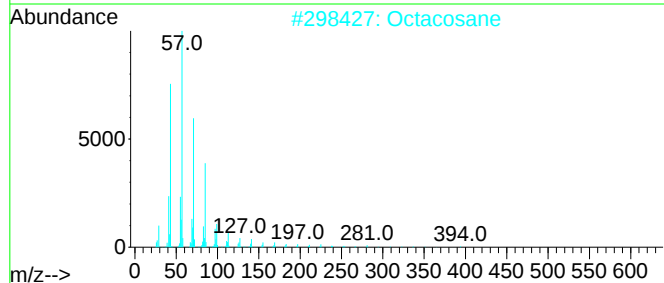
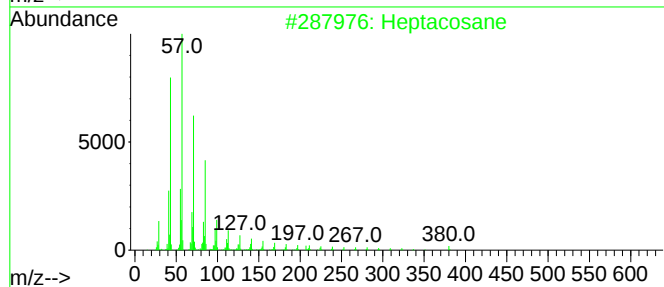
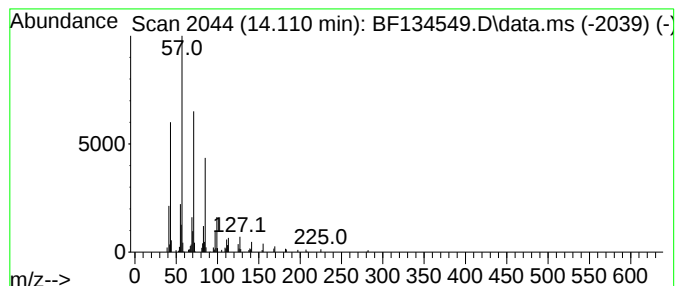
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	3.44 ng	126833	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134549.D
Acq On : 01 Aug 2023 15:37
Operator : CG\JU
Sample : 03810-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

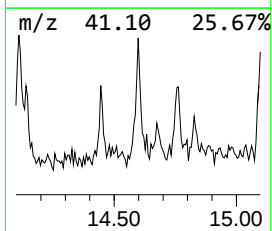
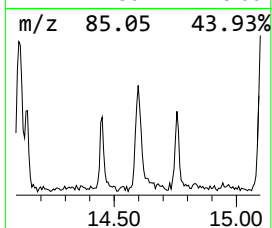
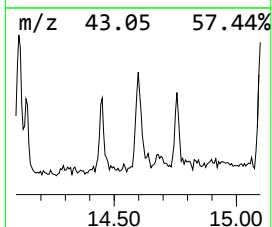
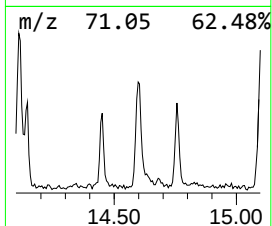
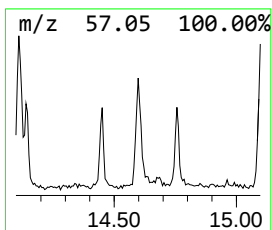
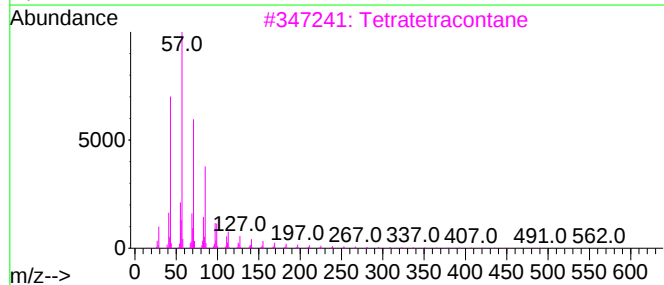
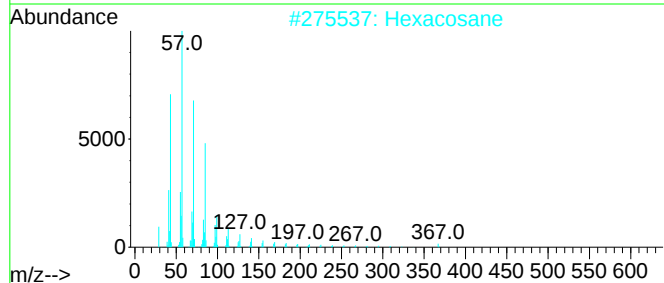
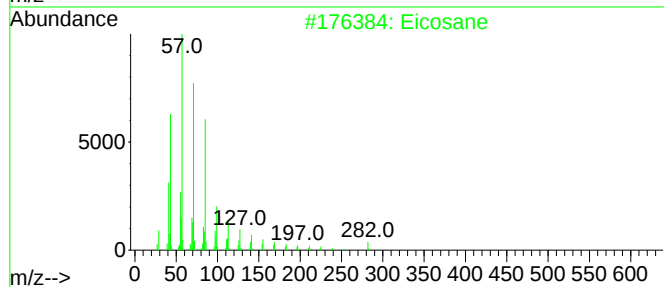
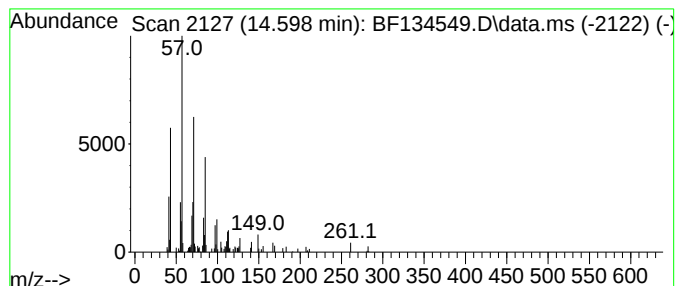
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.598	2.92 ng	107730	Chrysene-d12	13.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetratetracontane	619	C44H90	007098-22-8	81
4	Octacosane	394	C28H58	000630-02-4	81
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134549.D
Acq On : 01 Aug 2023 15:37
Operator : CG\JU
Sample : 03810-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P7B

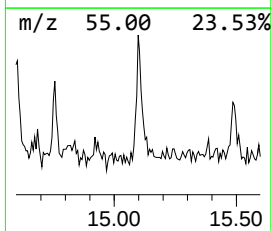
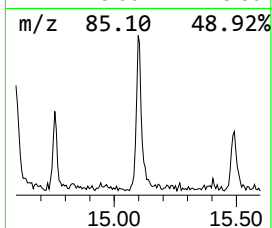
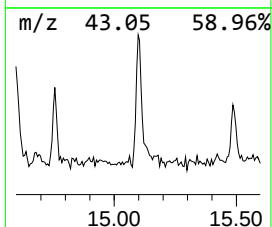
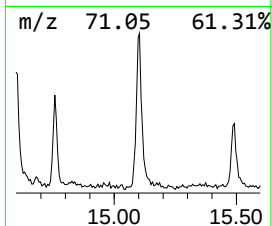
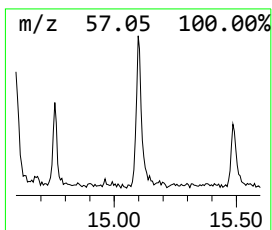
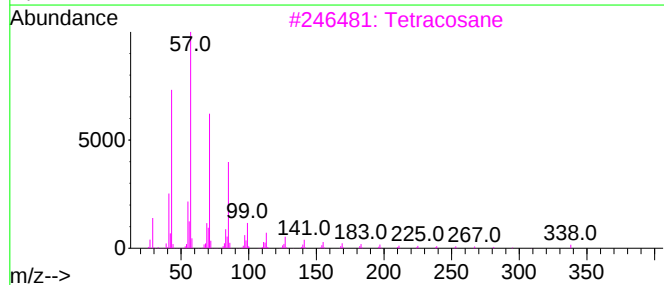
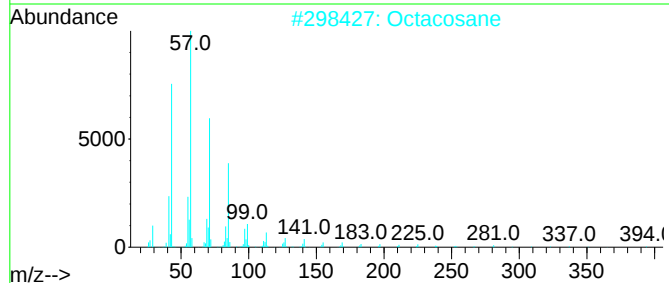
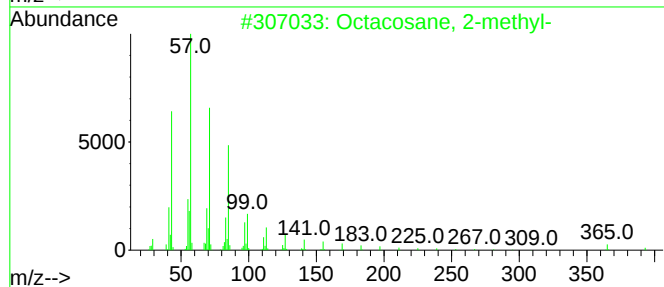
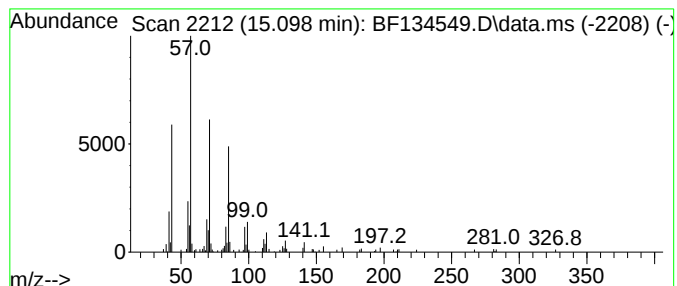
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	4.03 ng	124702	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Docosane	310	C22H46	000629-97-0	86
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134549.D
Acq On : 01 Aug 2023 15:37
Operator : CG\JU
Sample : 03810-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P7B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	7.2	ng	384448	4	11.310	1066520	20.0
Octadecanoic acid	12.639	3.4	ng	124610	5	13.951	738212	20.0
Heptadecane	12.786	4.0	ng	148322	5	13.951	738212	20.0
Octacosane	13.527	3.7	ng	134992	5	13.951	738212	20.0
Tetracosyl hept...	13.816	2.7	ng	100049	5	13.951	738212	20.0
Heptacosane	14.110	3.4	ng	126833	5	13.951	738212	20.0
Eicosane	14.598	2.9	ng	107730	5	13.951	738212	20.0
Octacosane, 2-m...	15.098	4.0	ng	124702	6	15.410	619088	20.0