

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135547.D
 Acq On : 03 Oct 2023 18:04
 Operator : CG\JU
 Sample : 04627-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	13	16	22	rVB2	31541	46361	1.52%	0.185%
2	2.334	33	42	43	rBV	59566	159083	5.21%	0.635%
3	4.975	487	491	500	rBV	21847	31249	1.02%	0.125%
4	5.375	555	559	577	rBV	3022552	2990608	97.88%	11.945%
5	6.387	728	731	753	rBV	2788572	2965151	97.04%	11.843%
6	6.739	787	791	799	rBV	881538	839307	27.47%	3.352%
7	7.304	882	887	890	rBV	2010167	1860102	60.88%	7.429%
8	8.016	1004	1008	1022	rBV	1253486	1105216	36.17%	4.414%
9	9.092	1186	1191	1195	rBV	3274839	3055533	100.00%	12.204%
10	9.210	1208	1211	1216	rBV	48165	48438	1.59%	0.193%
11	9.775	1302	1307	1310	rBV	1223173	1176736	38.51%	4.700%
12	9.986	1338	1343	1356	rBV	70700	136584	4.47%	0.546%
13	10.569	1438	1442	1445	rBV	2004675	1846773	60.44%	7.376%
14	11.263	1557	1560	1564	rBV	1390282	1228266	40.20%	4.906%
15	11.804	1646	1652	1663	rBV	975047	1257905	41.17%	5.024%
16	12.586	1781	1785	1797	rBV	435921	630488	20.63%	2.518%
17	12.863	1827	1832	1835	rBV	3149144	2880479	94.27%	11.505%
18	13.092	1867	1871	1878	rVB3	40417	53164	1.74%	0.212%
19	13.333	1909	1912	1918	rVB5	28765	42609	1.39%	0.170%
20	13.421	1924	1927	1932	rBV3	51259	82663	2.71%	0.330%
21	13.786	1983	1989	2001	rBV3	110631	328204	10.74%	1.311%
22	13.898	2006	2008	2009	rBV	49276	39151	1.28%	0.156%
23	13.921	2009	2012	2016	rVB	935344	816798	26.73%	3.262%
24	14.086	2037	2040	2043	rVB	54050	51305	1.68%	0.205%
25	14.392	2089	2092	2095	rBV	67221	63684	2.08%	0.254%
26	14.692	2141	2143	2149	rVB	81303	85527	2.80%	0.342%
27	15.027	2197	2200	2207	rVB	109346	137533	4.50%	0.549%
28	15.386	2256	2261	2274	rVB	632304	927416	30.35%	3.704%
29	15.833	2334	2337	2344	rVB2	94523	150888	4.94%	0.603%

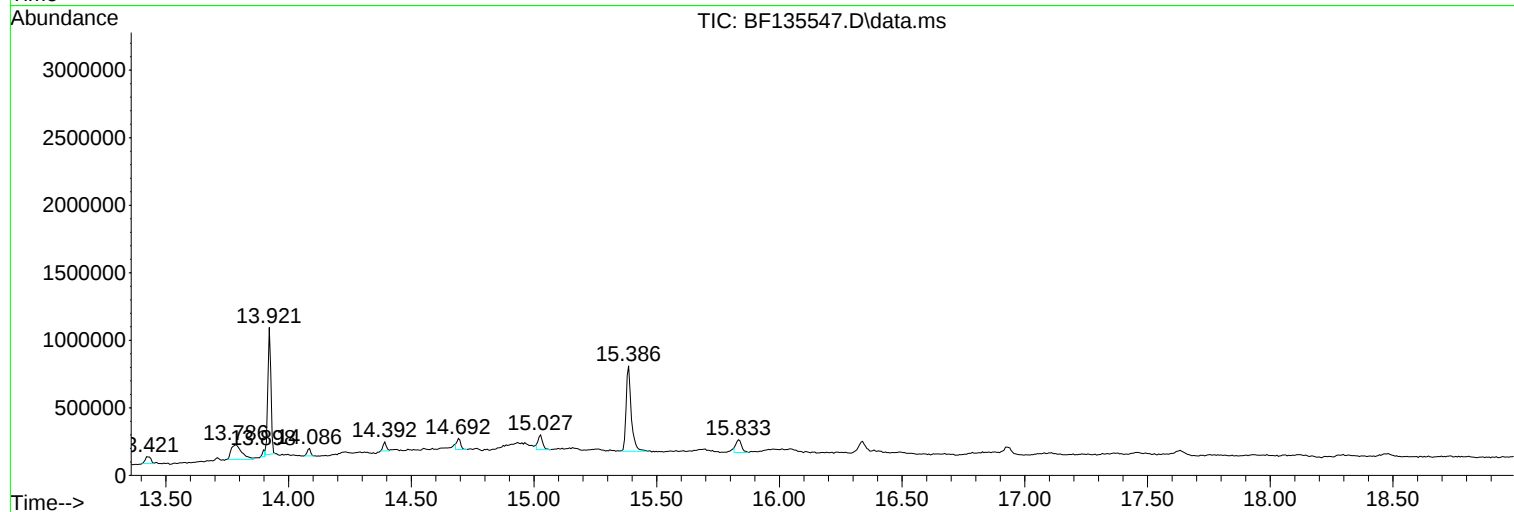
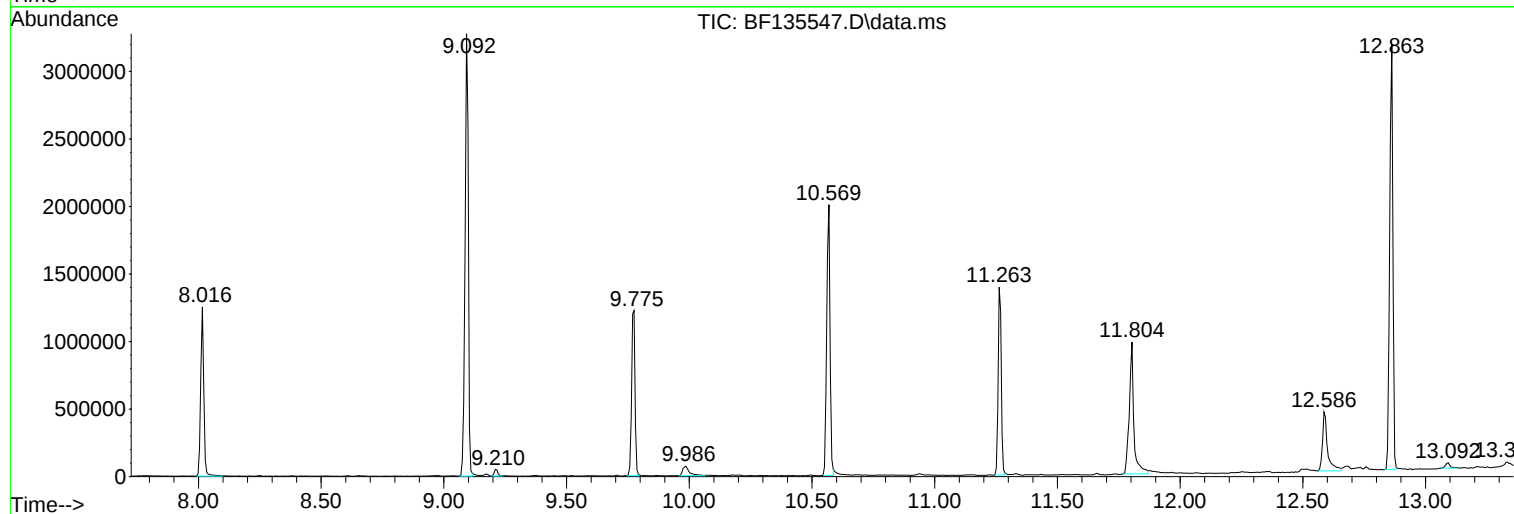
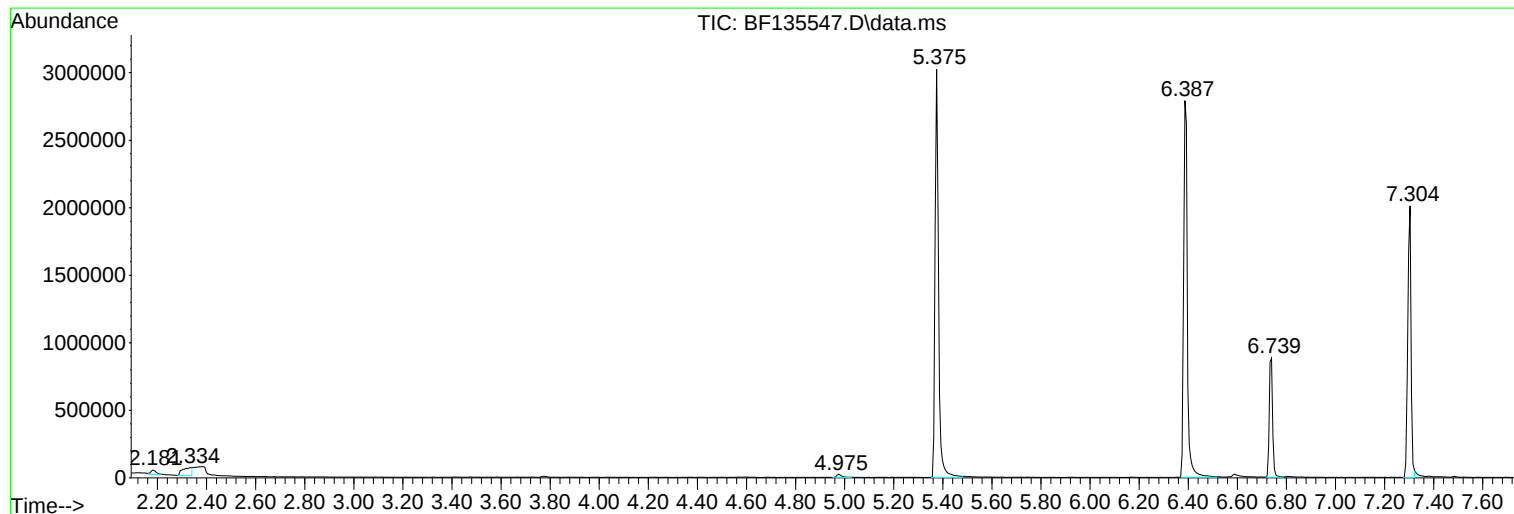
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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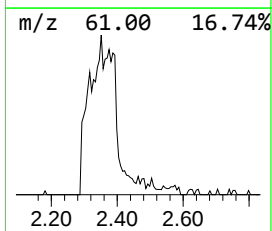
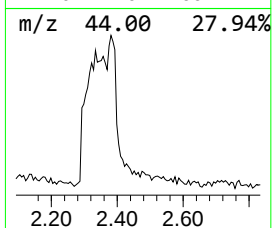
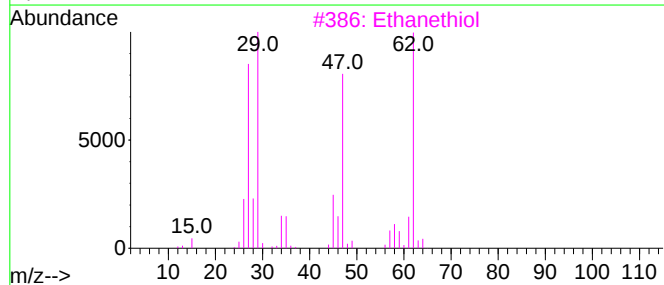
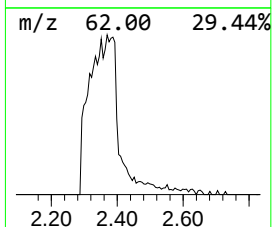
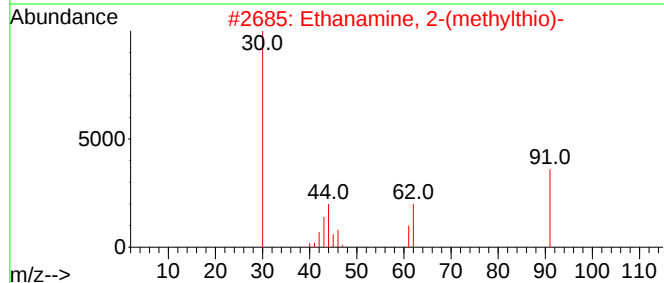
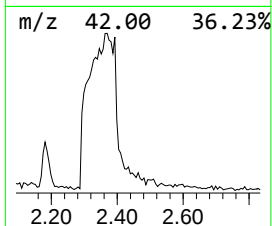
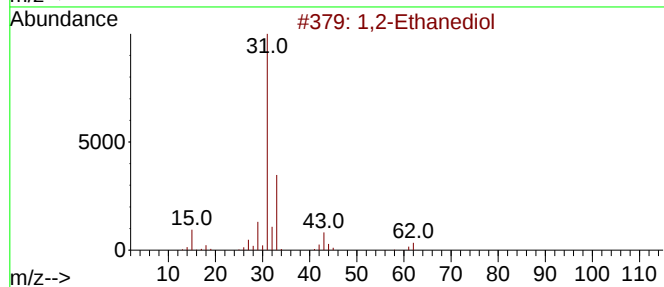
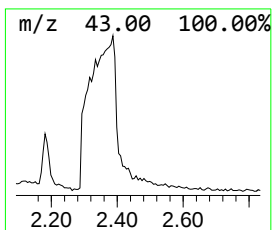
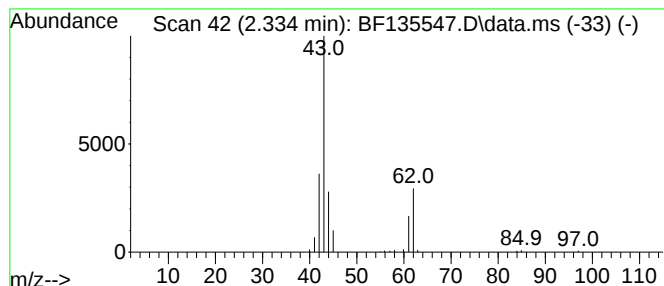
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.334 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.334	3.79 ng	159083	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol	62	C2H6O2	000107-21-1	9
2			Ethanamine, 2-(methylthio)-	91	C3H9NS	018542-42-2	9
3			Ethanethiol	62	C2H6S	000075-08-1	5
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	5
5			Ethyl Acetate	88	C4H8O2	000141-78-6	4



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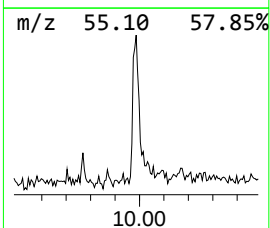
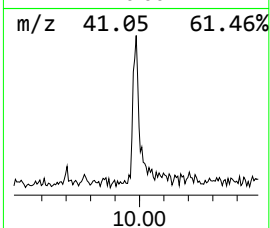
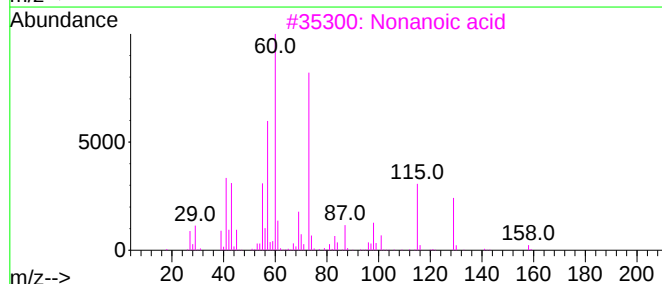
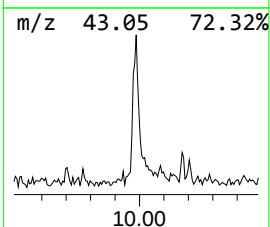
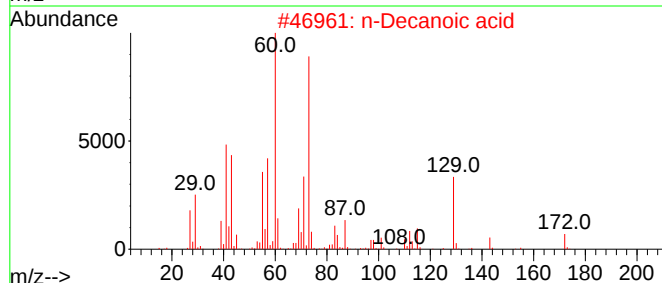
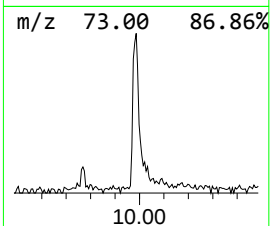
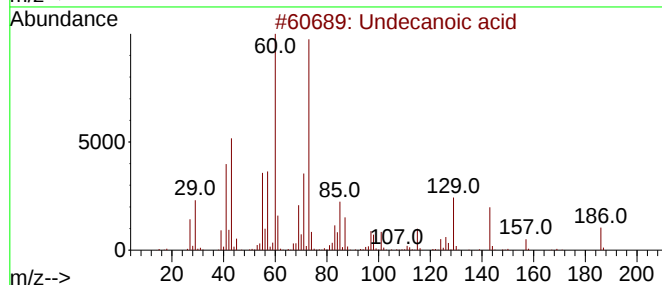
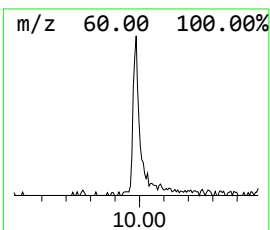
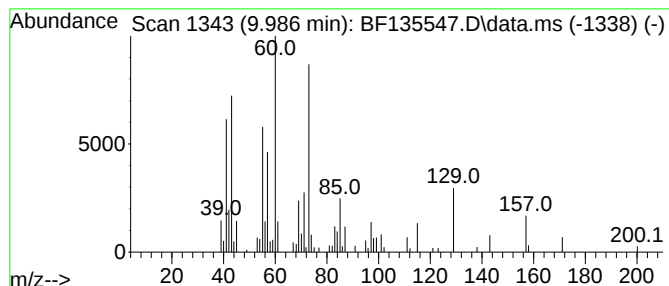
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	2.32 ng	136584	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	86
2			n-Decanoic acid	172	C10H20O2	000334-48-5	72
3			Nonanoic acid	158	C9H18O2	000112-05-0	70
4			Dodecanoic acid	200	C12H24O2	000143-07-7	58
5			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	53



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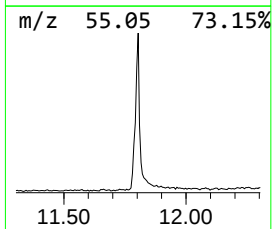
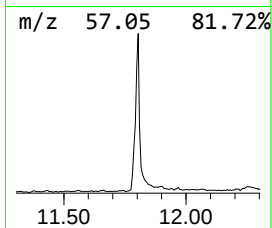
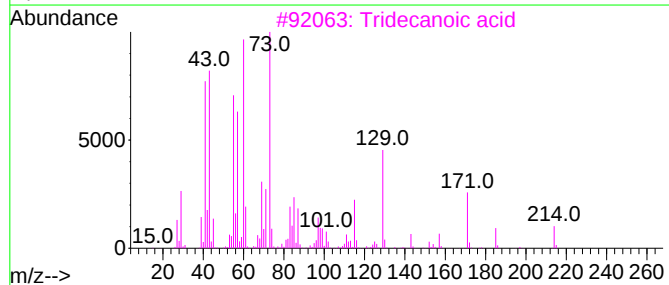
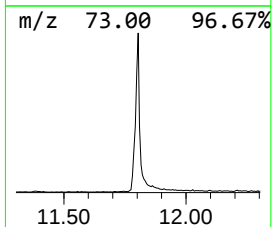
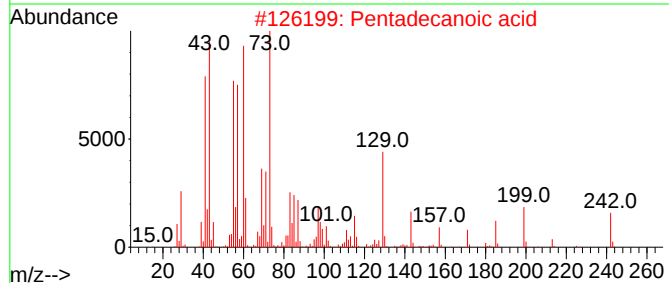
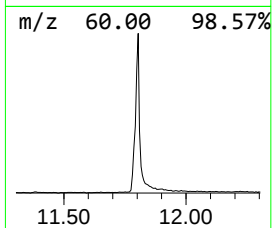
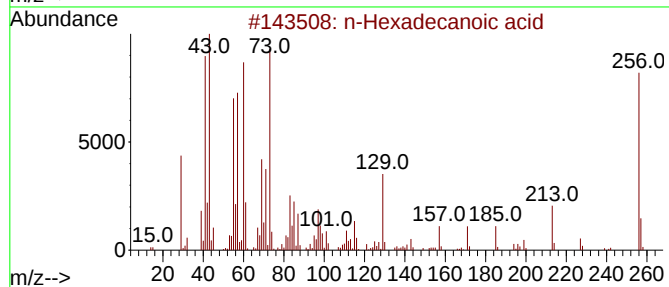
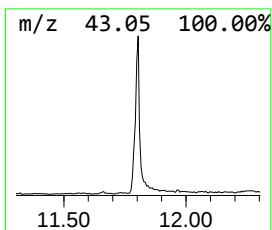
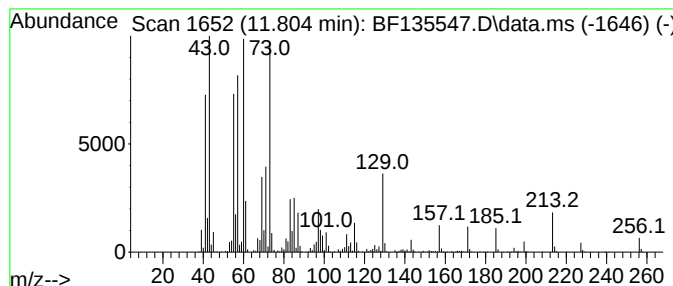
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	20.48 ng	1257910	Phenanthrene-d10	11.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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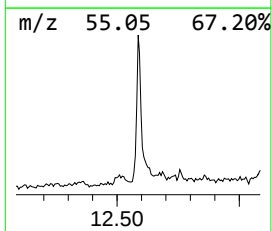
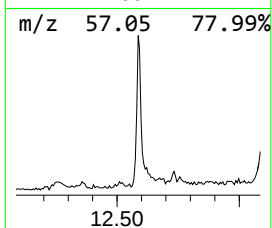
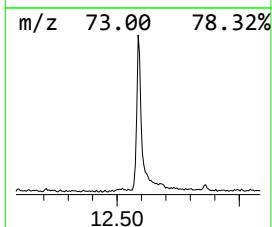
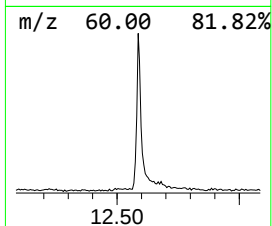
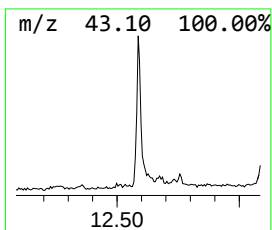
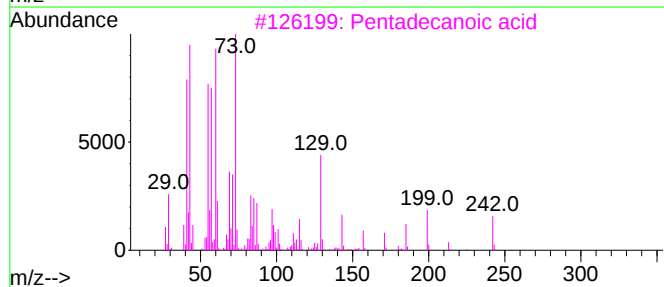
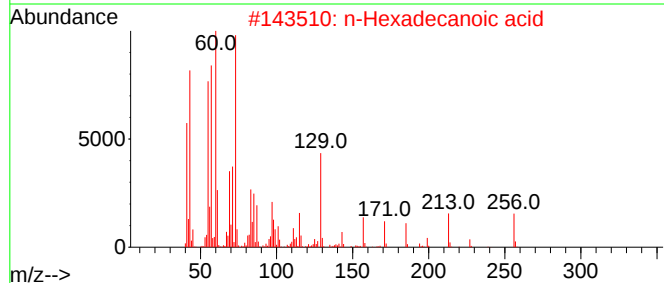
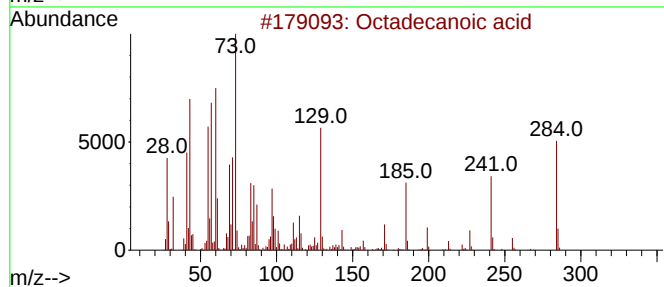
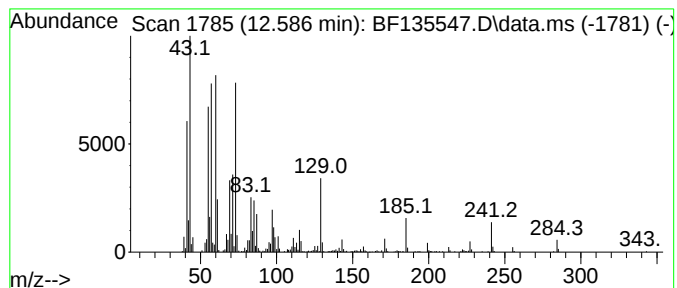
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.586	10.27 ng	630488	Phenanthrene-d10	11.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



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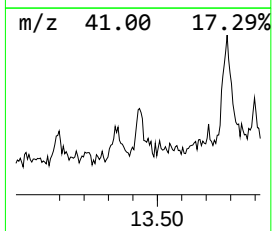
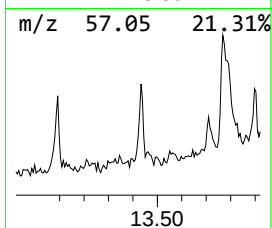
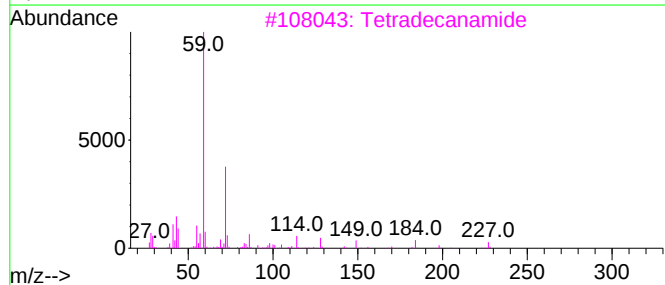
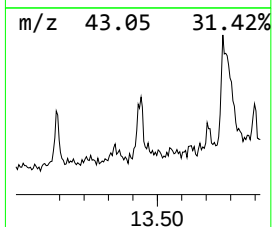
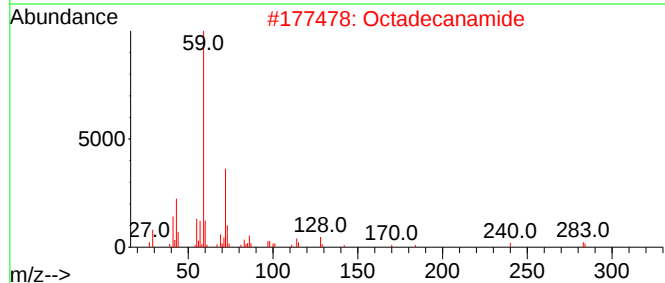
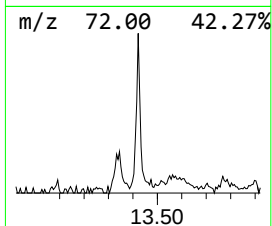
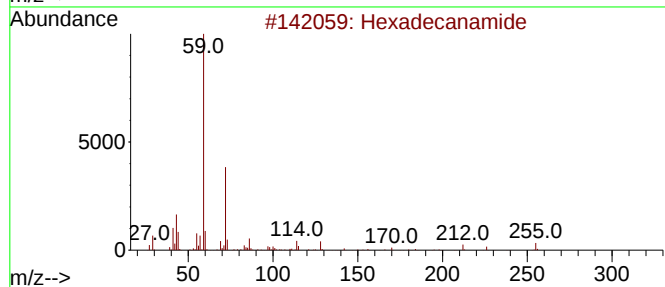
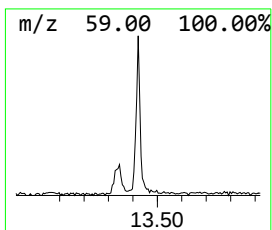
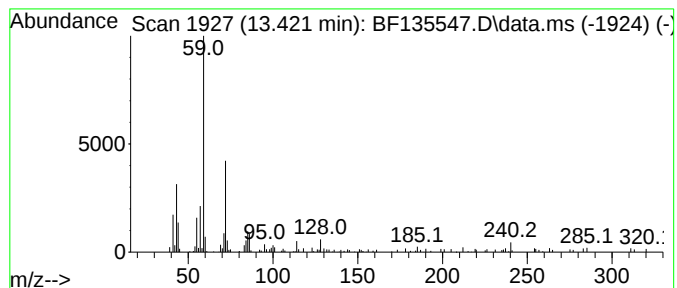
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexadecanamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.421	2.02 ng	82663	Chrysene-d12	13.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	81
2			Octadecanamide	283	C18H37NO	000124-26-5	72
3			Tetradecanamide	227	C14H29NO	000638-58-4	64
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			Dodecanamide	199	C12H25NO	001120-16-7	64



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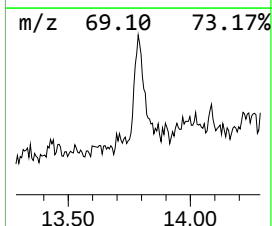
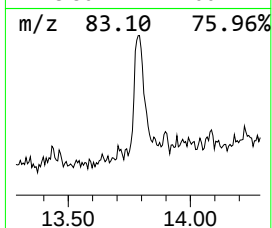
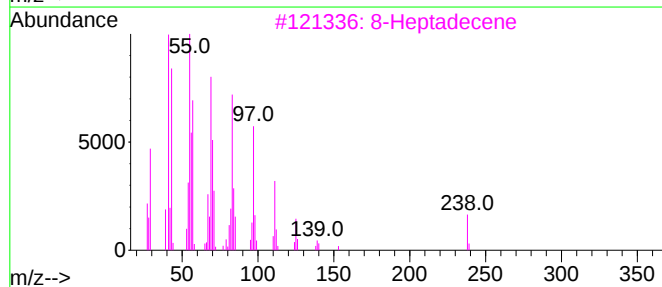
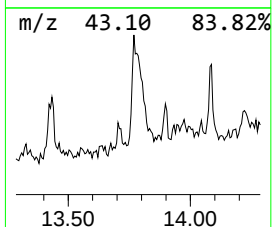
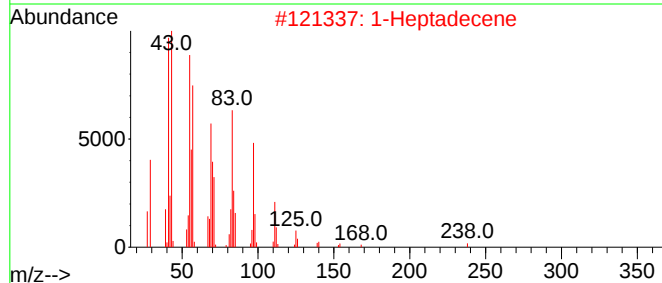
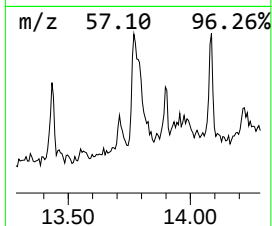
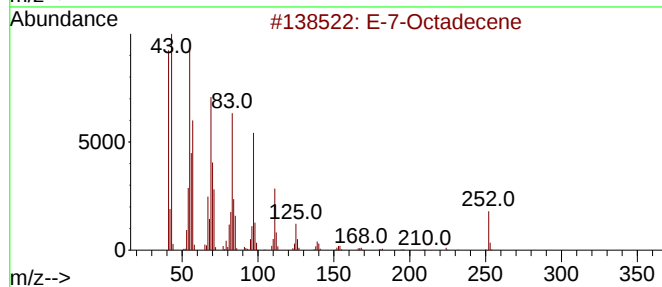
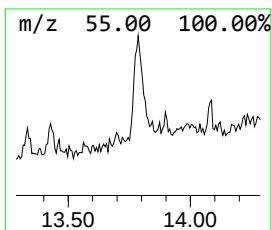
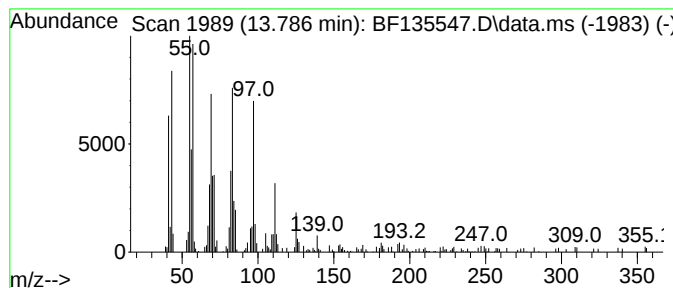
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 E-7-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	8.04 ng	328204	Chrysene-d12	13.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene			252	C18H36	1000130-92-0	93
2	1-Heptadecene			238	C17H34	006765-39-5	92
3	8-Heptadecene			238	C17H34	002579-04-6	91
4	1-Heneicosanol			312	C21H44O	015594-90-8	91
5	1-Octadecanol			270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135547.D
Acq On : 03 Oct 2023 18:04
Operator : CG\JU
Sample : 04627-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-01

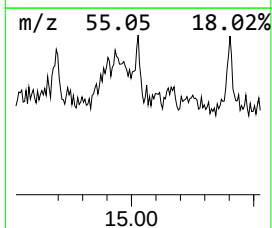
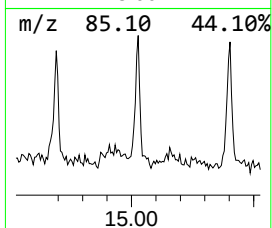
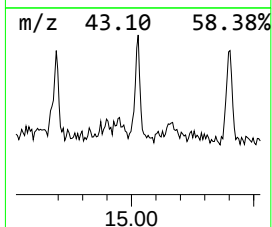
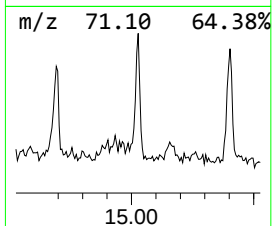
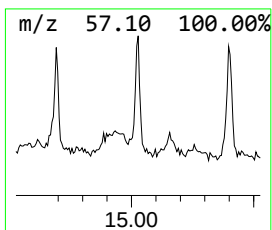
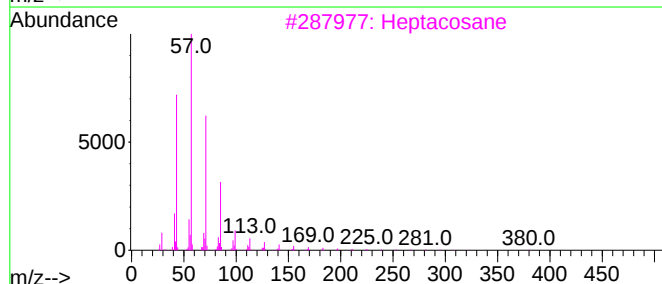
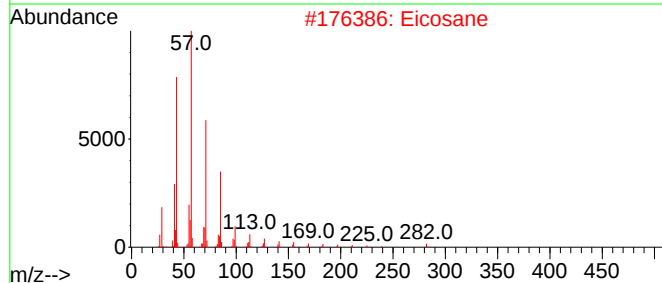
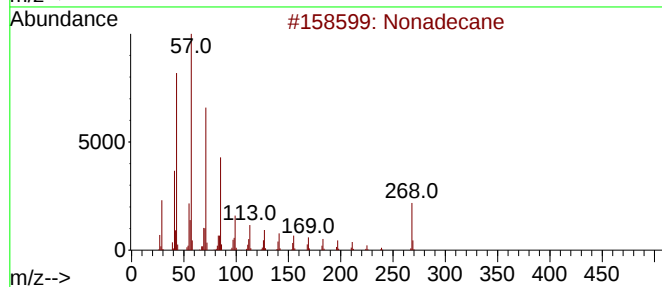
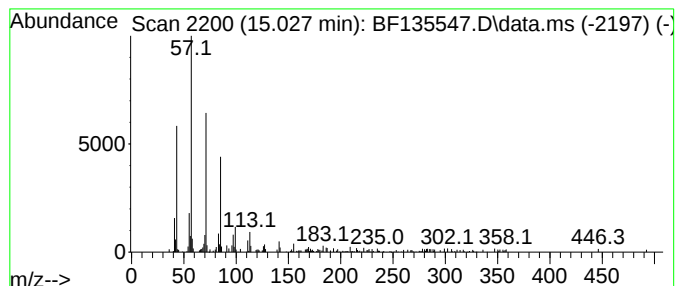
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	2.97 ng	137533	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane	282	C20H42	000112-95-8	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135547.D
Acq On : 03 Oct 2023 18:04
Operator : CG\JU
Sample : 04627-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

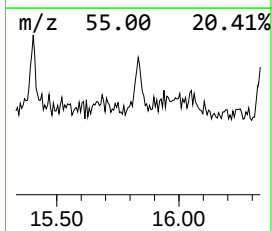
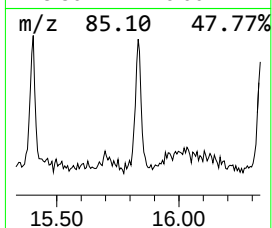
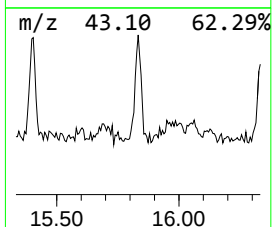
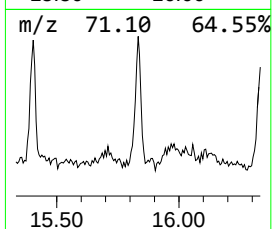
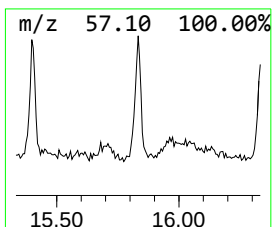
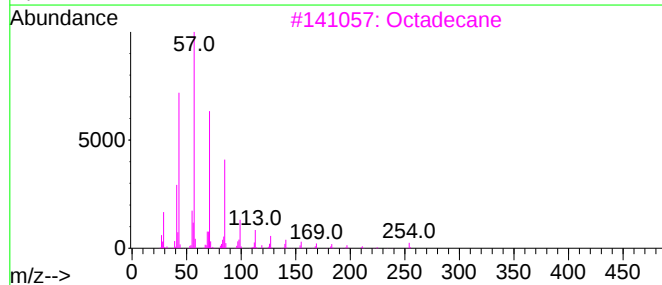
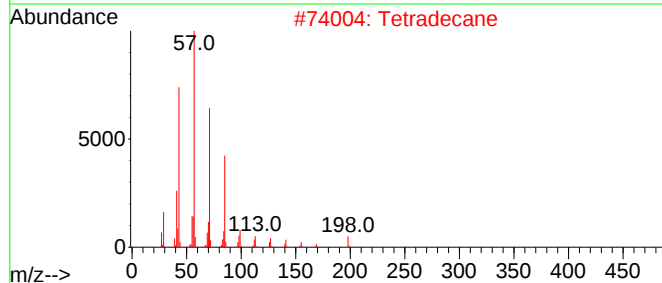
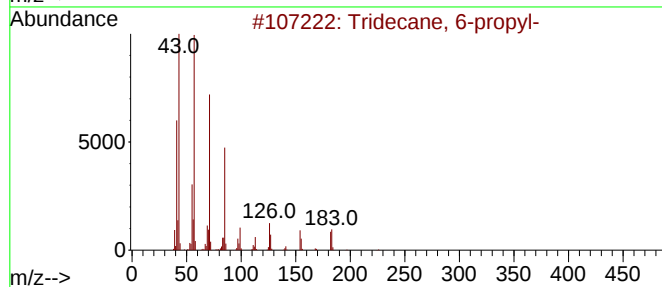
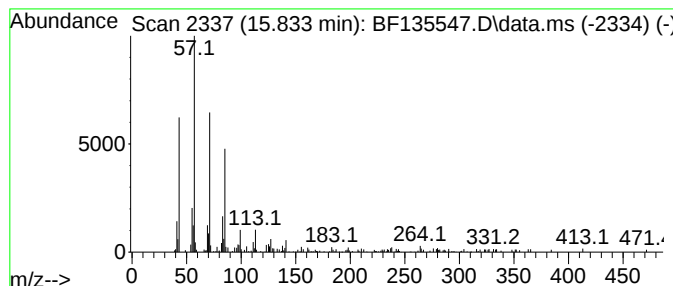
Instrument :
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ClientSampleId :
280-300FB-BACKFILL-01

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

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

Peak Number 8 Tridecane, 6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.833	3.25 ng	150888	Perylene-d12		15.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
2	Tetradecane		198	C14H30	000629-59-4	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135547.D
Acq On : 03 Oct 2023 18:04
Operator : CG\JU
Sample : 04627-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.334	2.334	3.8	ng	159083	1	6.739	839307	20.0
Undecanoic acid	9.986	2.3	ng	136584	3	9.775	1176740	20.0
n-Hexadecanoic ...	11.804	20.5	ng	1257910	4	11.263	1228270	20.0
Octadecanoic acid	12.586	10.3	ng	630488	4	11.263	1228270	20.0
Hexadecanamide	13.421	2.0	ng	82663	5	13.921	816798	20.0
E-7-Octadecene	13.786	8.0	ng	328204	5	13.921	816798	20.0
Nonadecane	15.027	3.0	ng	137533	6	15.386	927416	20.0
Tridecane, 6-pr...	15.833	3.3	ng	150888	6	15.386	927416	20.0