

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
 Data File : BF138880.D
 Acq On : 09 Aug 2024 10:19
 Operator : RC/JU
 Sample : PB162421BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162421BL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	8	20	28	rVB	36969	60996	2.30%	0.426%
2	5.092	504	510	524	rBV	65118	119106	4.50%	0.832%
3	5.481	570	576	598	rBV	1353110	1834636	69.33%	12.812%
4	6.486	741	747	752	rBV	1341382	1908085	72.10%	13.324%
5	6.839	802	807	812	rBV	288384	351006	13.26%	2.451%
6	7.404	897	903	909	rBV	849828	1244021	47.01%	8.687%
7	8.122	1019	1025	1033	rBV	357535	476385	18.00%	3.327%
8	9.192	1200	1207	1212	rBV	1708084	2332565	88.14%	16.289%
9	9.874	1317	1323	1333	rVB	433667	567262	21.44%	3.961%
10	10.669	1452	1458	1487	rBV	1036099	1419149	53.63%	9.910%
11	11.357	1570	1575	1591	rBV	485045	621719	23.49%	4.342%
12	12.945	1839	1845	1850	rBV	1981272	2646374	100.00%	18.480%
13	13.998	2019	2024	2033	rBV	334413	425716	16.09%	2.973%
14	15.015	2189	2197	2213	rVB5	7475	29772	1.13%	0.208%
15	15.462	2267	2273	2289	rBV	166705	283356	10.71%	1.979%

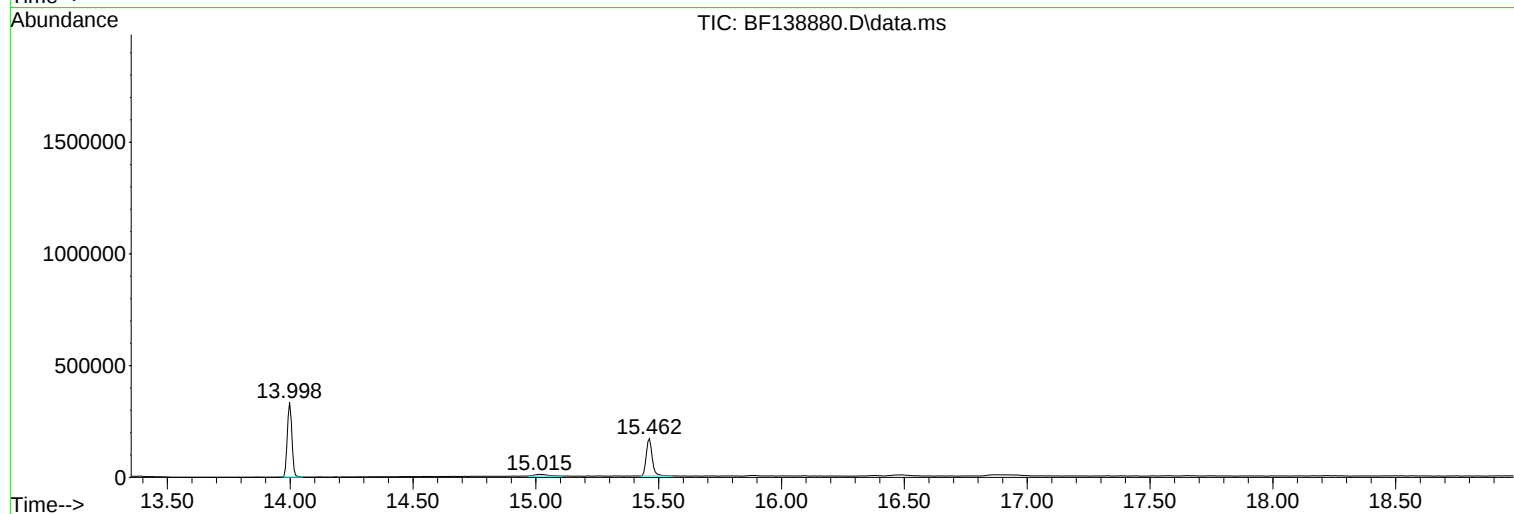
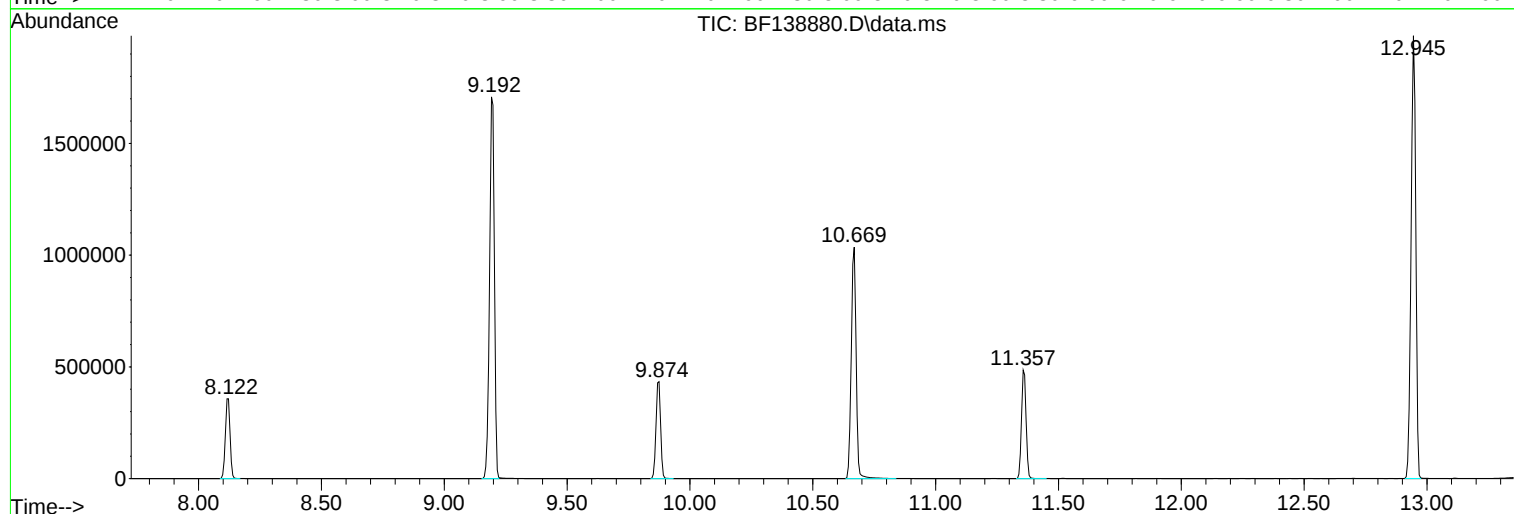
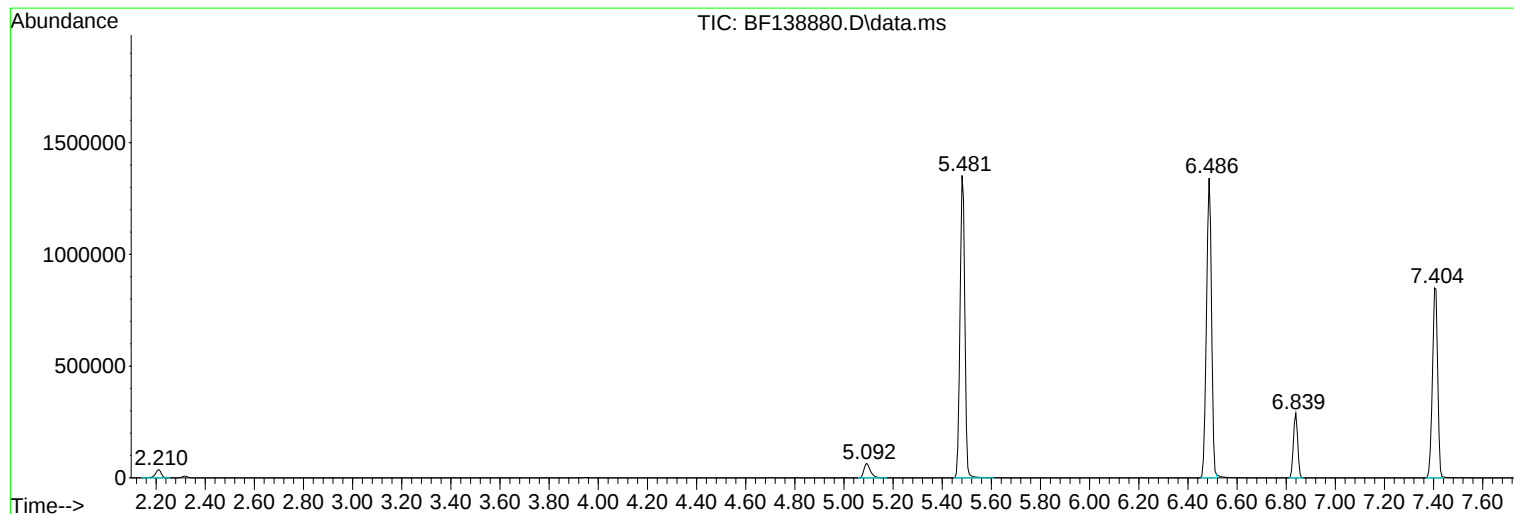
Sum of corrected areas: 14320148

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138880.D
Acq On : 09 Aug 2024 10:19
Operator : RC/JU
Sample : PB162421BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162421BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138880.D
Acq On : 09 Aug 2024 10:19
Operator : RC/JU
Sample : PB162421BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162421BL

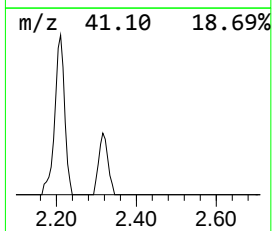
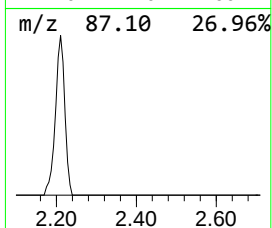
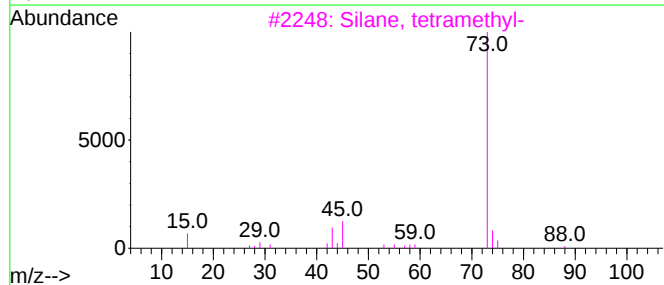
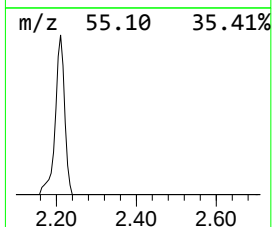
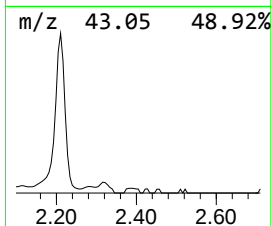
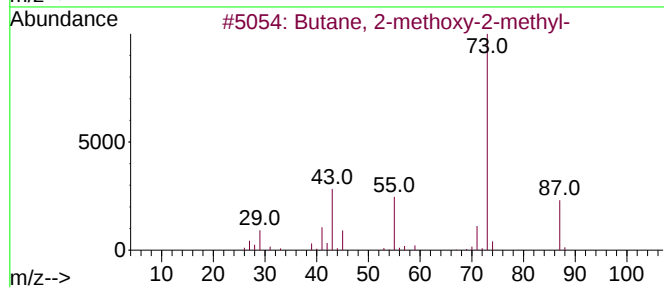
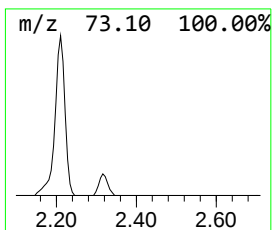
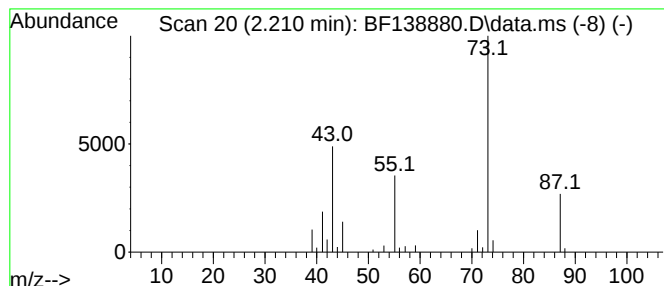
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	3.48 ng	60996	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138880.D
Acq On : 09 Aug 2024 10:19
Operator : RC/JU
Sample : PB162421BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162421BL

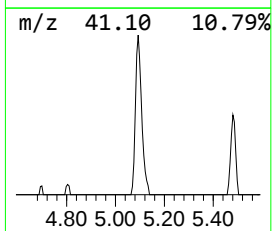
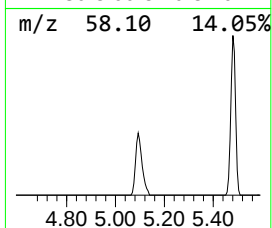
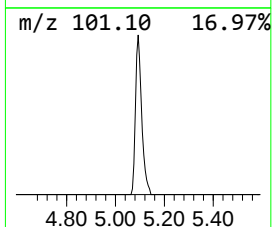
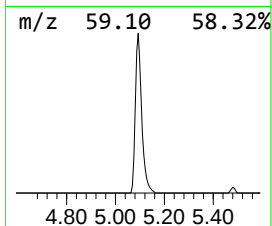
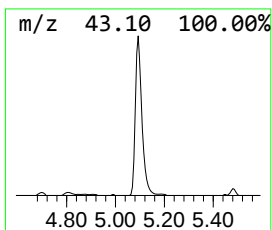
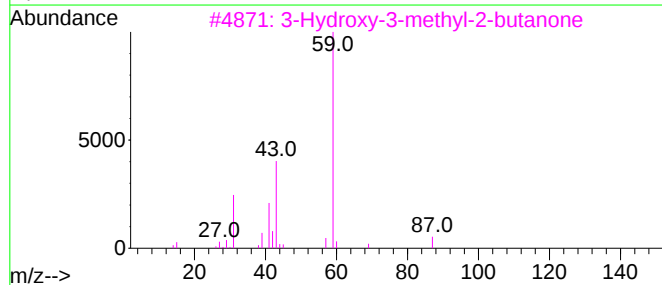
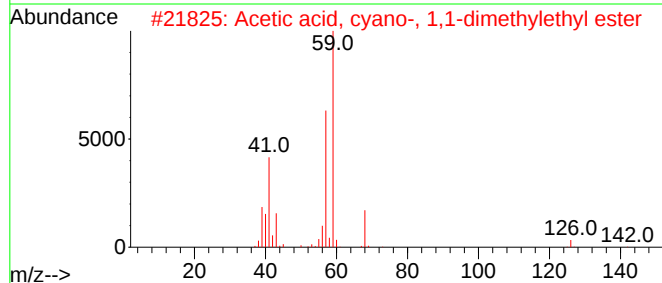
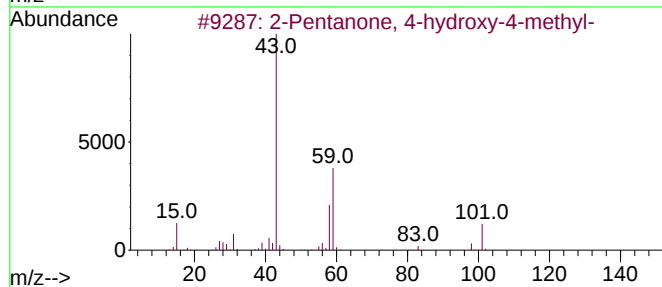
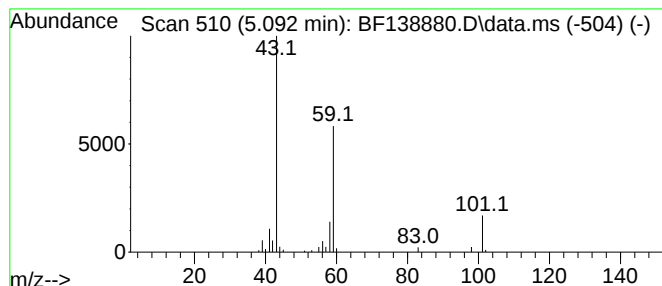
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	6.79 ng	119106	1,4-Dichlorobenzene-d4	6.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138880.D
Acq On : 09 Aug 2024 10:19
Operator : RC/JU
Sample : PB162421BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

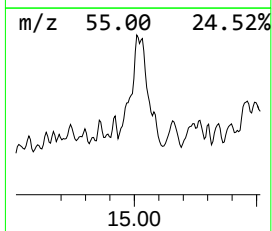
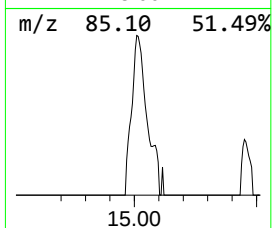
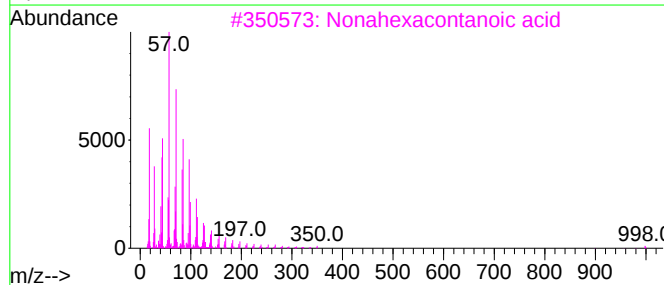
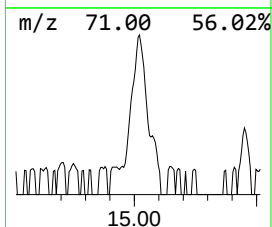
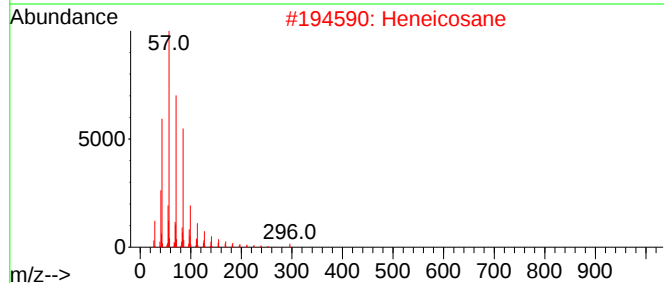
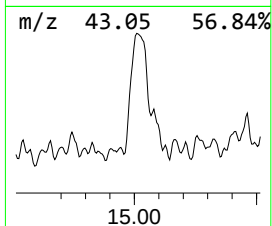
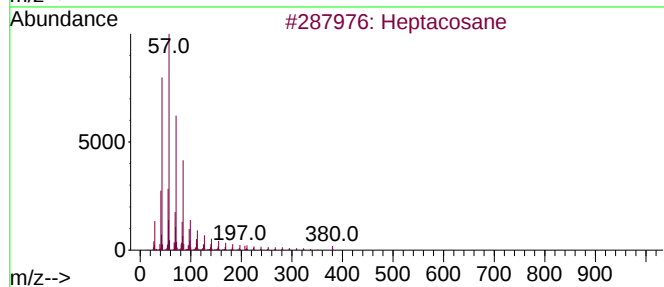
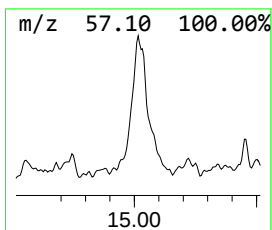
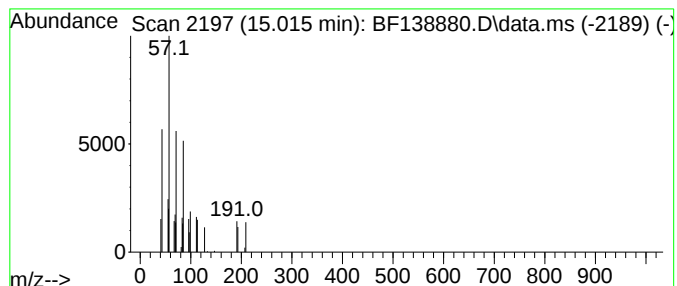
Instrument :
BNA_F
ClientSampleId :
PB162421BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.015	2.10 ng	29772	Perylene-d12	15.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	59
2	Heneicosane	296	C21H44	000629-94-7	59
3	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	59
4	Pentacosane	352	C25H52	000629-99-2	59
5	Octacosane	394	C28H58	000630-02-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138880.D
Acq On : 09 Aug 2024 10:19
Operator : RC/JU
Sample : PB162421BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162421BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Butane, 2-metho...	2.210	3.5	ng	60996	1	6.839	351006	20.0
2-Pentanone, 4-...	5.092	6.8	ng	119106	1	6.839	351006	20.0
Heptacosane	15.015	2.1	ng	29772	6	15.462	283356	20.0