

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133386.D
 Acq On : 15 May 2023 16:04
 Operator : CG\JU
 Sample : PB152783BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152783BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	476	483	498	rBV	2331014	3658247	47.46%	6.419%
2	5.346	549	554	557	rBV	5953712	6730598	87.32%	11.809%
3	6.369	722	728	731	rBV	5500215	6887758	89.36%	12.085%
4	6.716	784	787	791	rBV	1850071	1587774	20.60%	2.786%
5	7.287	878	884	887	rBV	4140986	4572797	59.33%	8.023%
6	8.004	1001	1006	1009	rBV	2728008	2223706	28.85%	3.902%
7	9.081	1183	1189	1193	rBV	6949155	7513770	97.48%	13.184%
8	9.757	1300	1304	1307	rBV	3096389	2638562	34.23%	4.630%
9	10.545	1433	1438	1442	rBV	4087255	4506631	58.47%	7.907%
10	11.239	1552	1556	1559	rBV	3191588	2717106	35.25%	4.767%
11	12.833	1821	1827	1830	rBV	6806225	7707653	100.00%	13.524%
12	13.357	1910	1916	1921	rBV	150938	130140	1.69%	0.228%
13	13.874	2000	2004	2015	rBV	2273792	2072558	26.89%	3.637%
14	14.351	2082	2085	2090	rBV	99207	89934	1.17%	0.158%
15	14.651	2132	2136	2141	rVB	213287	199684	2.59%	0.350%
16	14.968	2186	2190	2195	rBV	237043	270216	3.51%	0.474%
17	15.298	2240	2246	2249	rBV	1238093	1564533	20.30%	2.745%
18	15.327	2249	2251	2258	rVB	293980	339219	4.40%	0.595%
19	15.739	2316	2321	2330	rVB	234782	356627	4.63%	0.626%
20	16.210	2395	2401	2408	rBV	228485	403828	5.24%	0.709%
21	16.762	2488	2495	2503	rBV2	161275	339030	4.40%	0.595%
22	17.415	2599	2606	2616	rVB	130227	308328	4.00%	0.541%
23	18.186	2731	2737	2744	rVB2	69140	174451	2.26%	0.306%

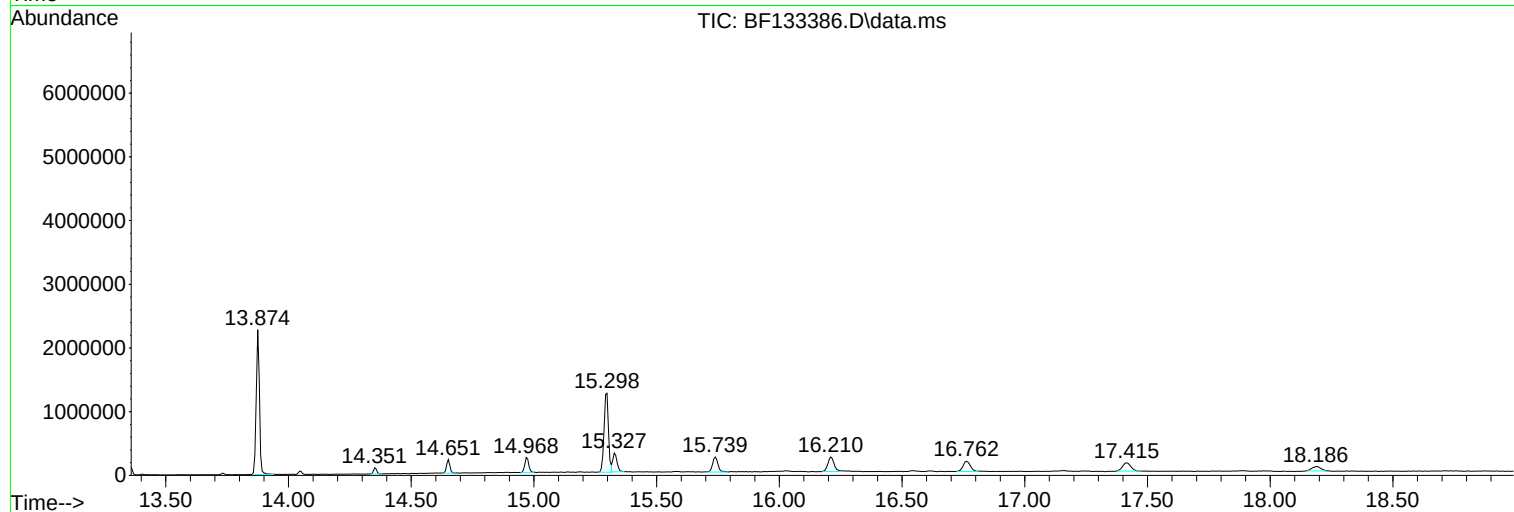
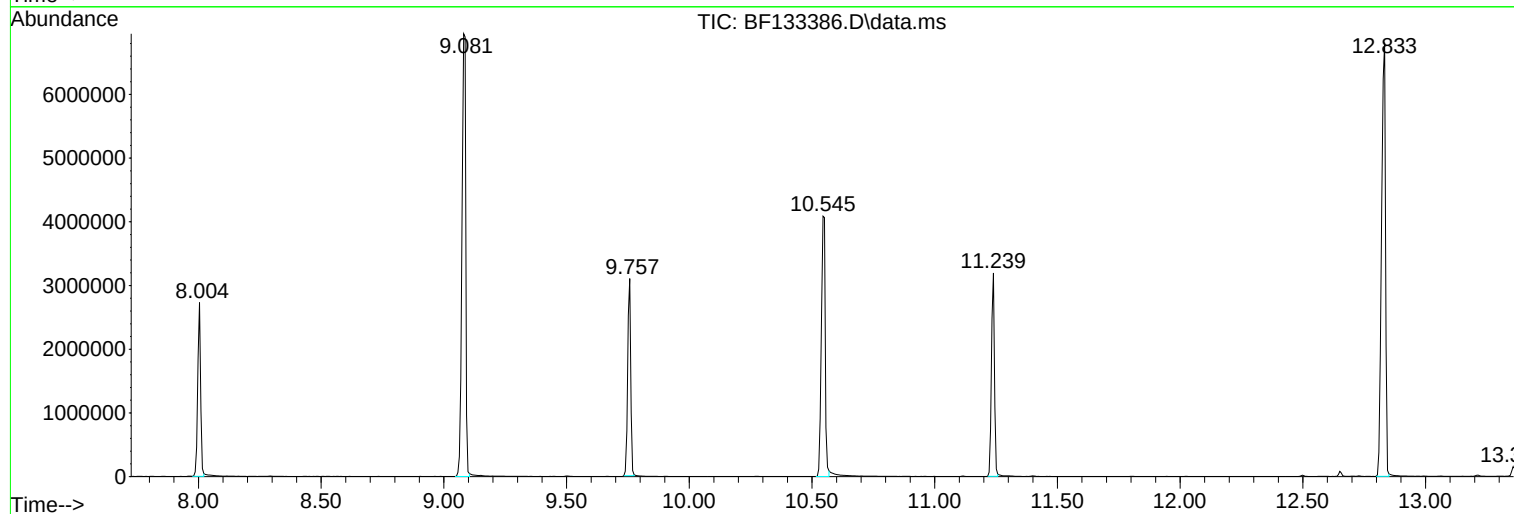
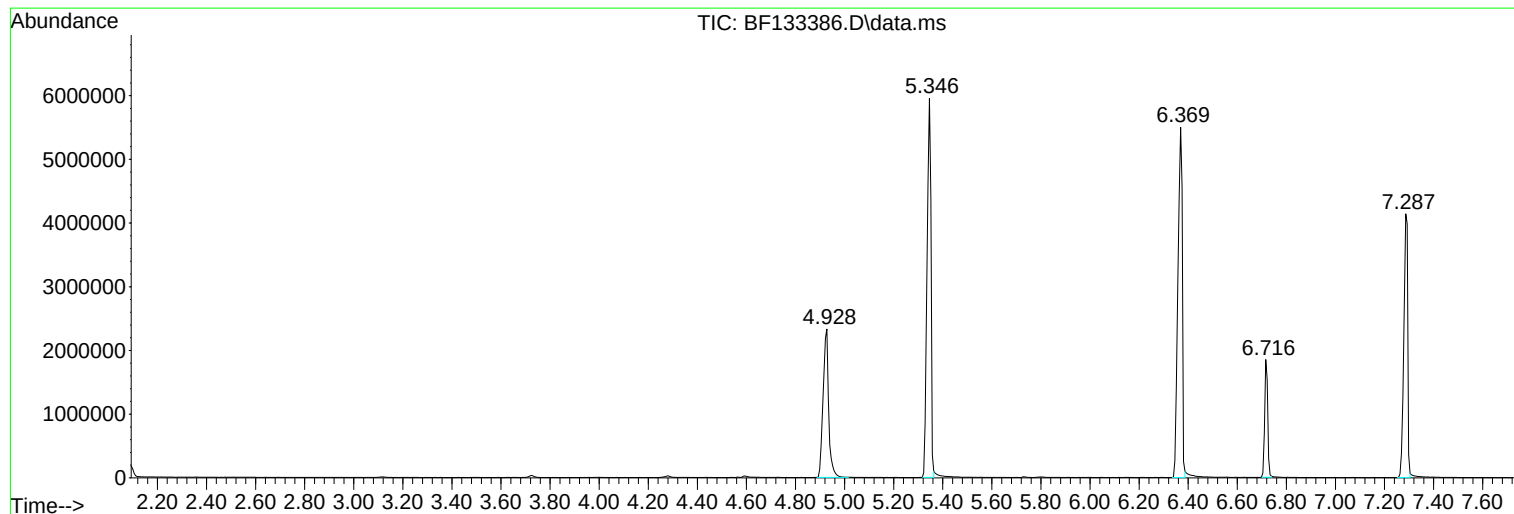
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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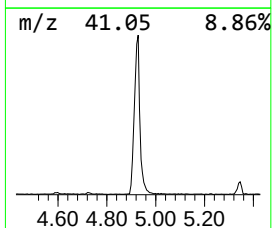
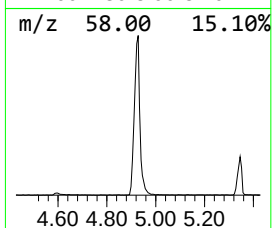
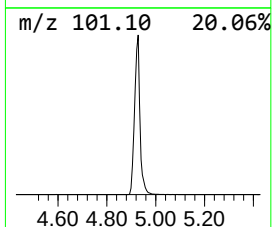
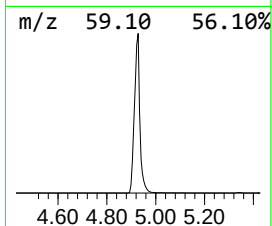
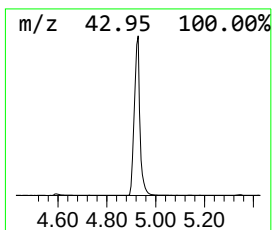
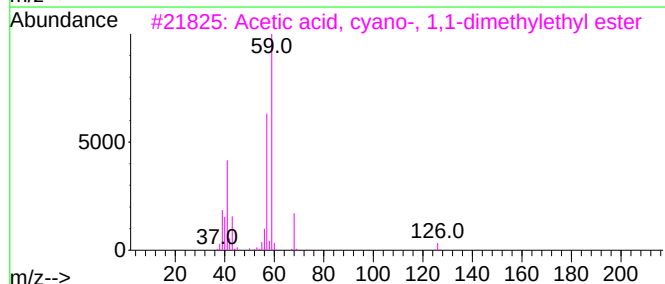
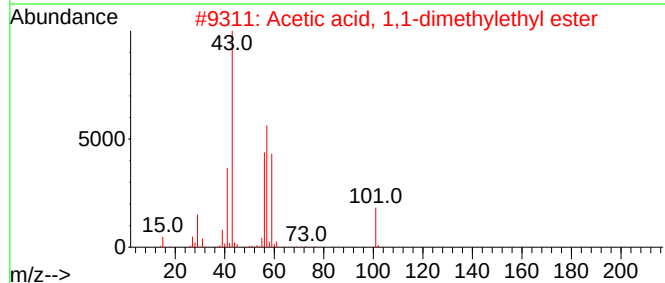
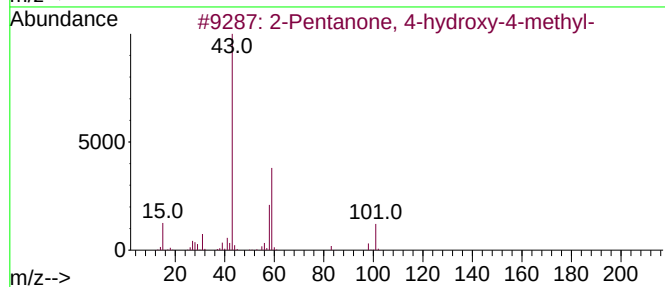
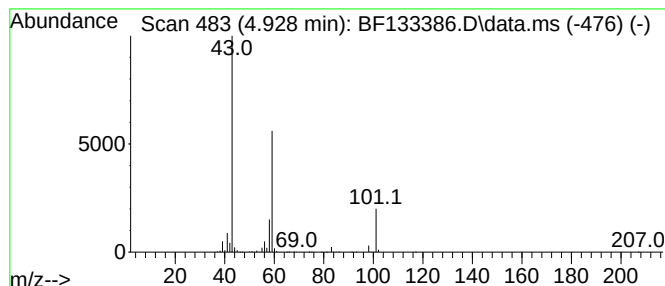
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	46.08 ng	3658250	1,4-Dichlorobenzene-d4	6.716

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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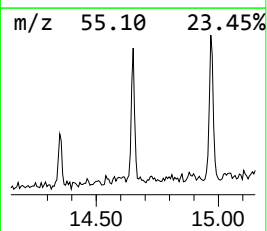
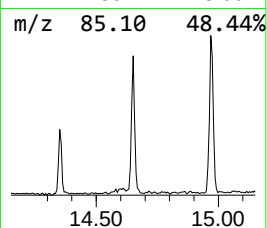
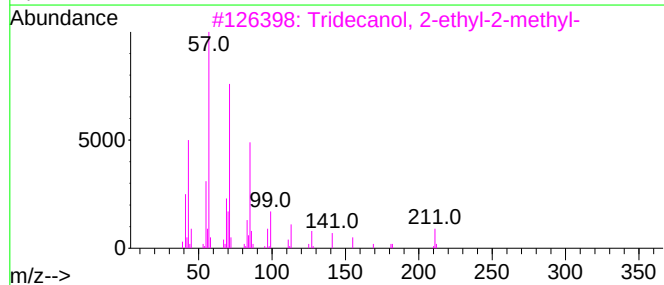
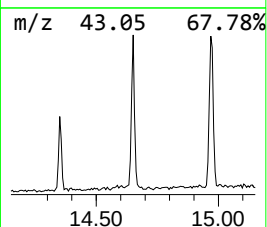
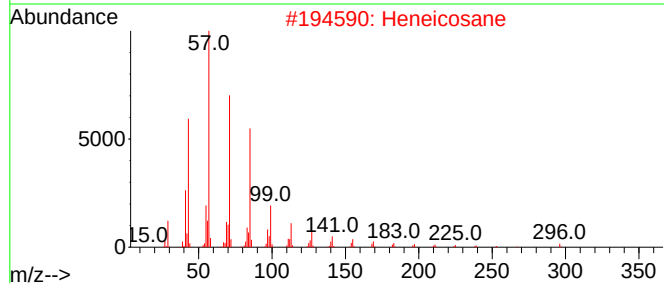
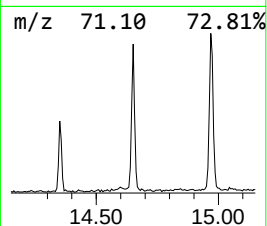
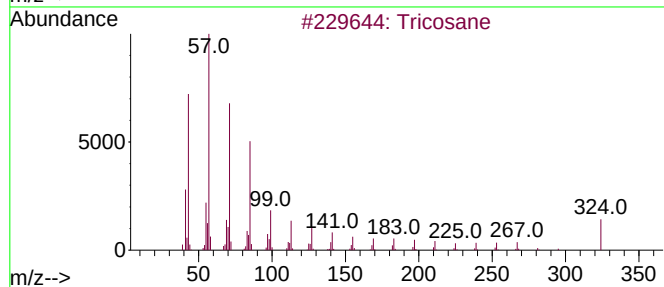
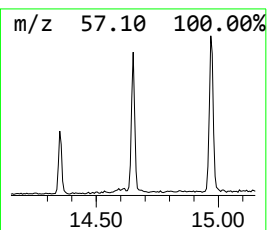
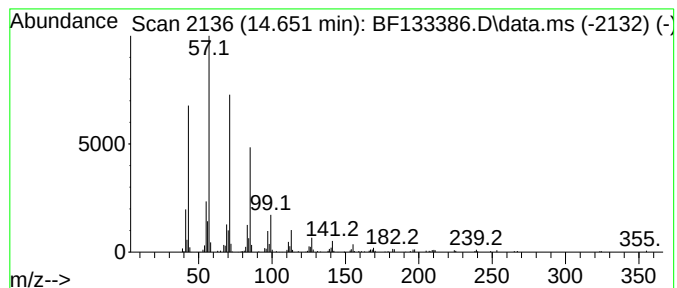
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	2.55 ng	199684	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



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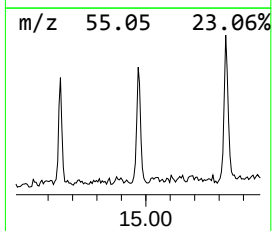
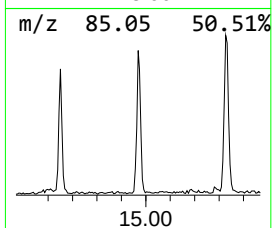
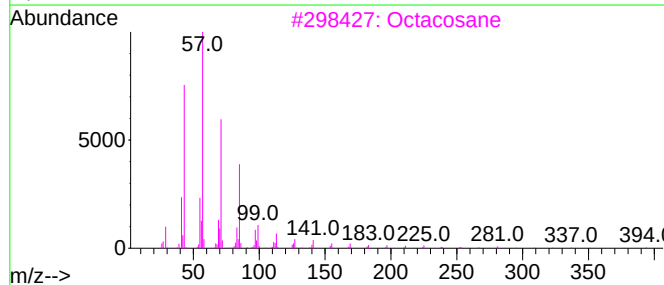
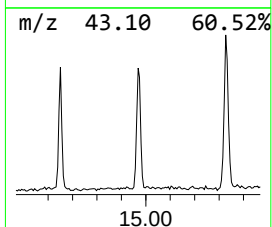
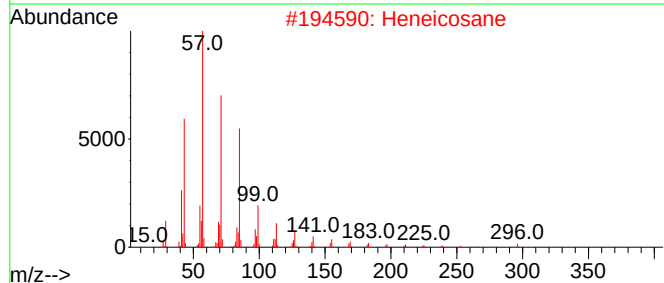
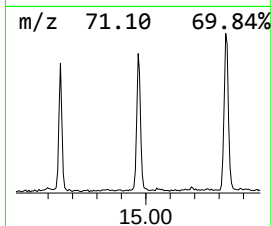
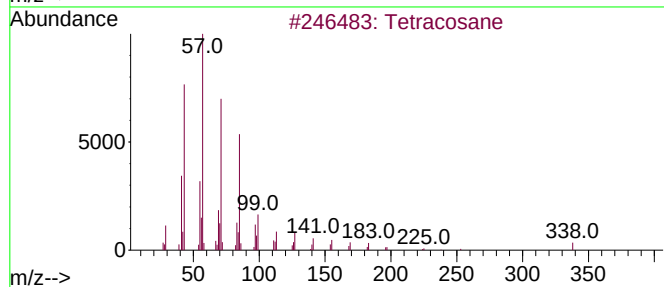
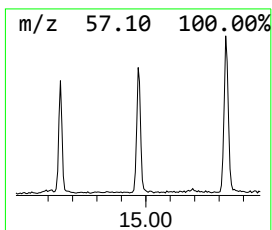
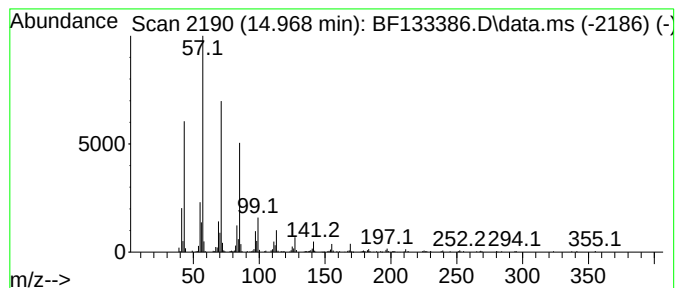
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	3.45 ng	270216	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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ALS Vial : 7 Sample Multiplier: 1

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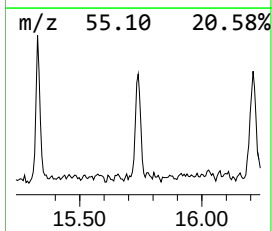
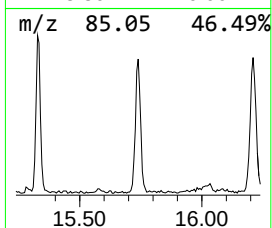
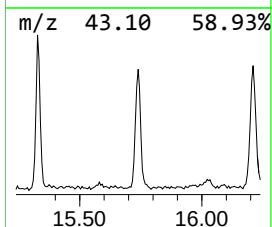
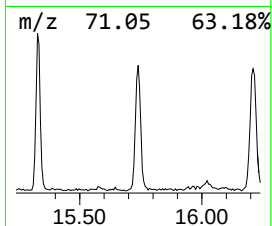
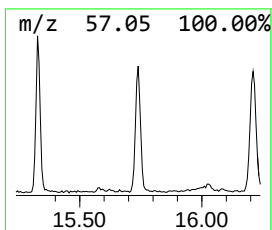
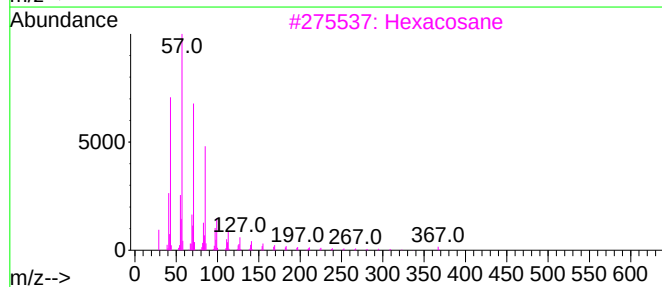
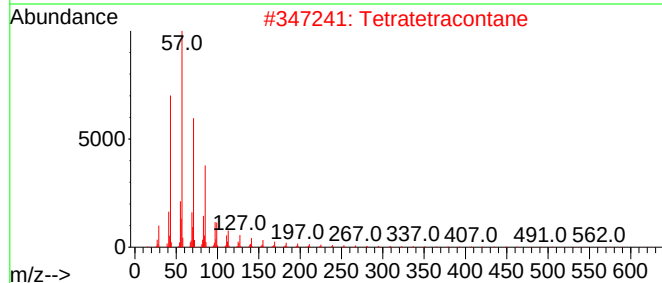
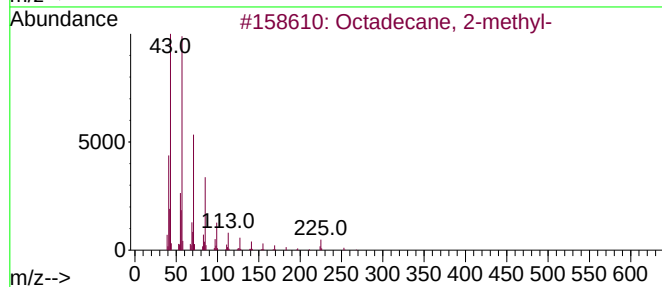
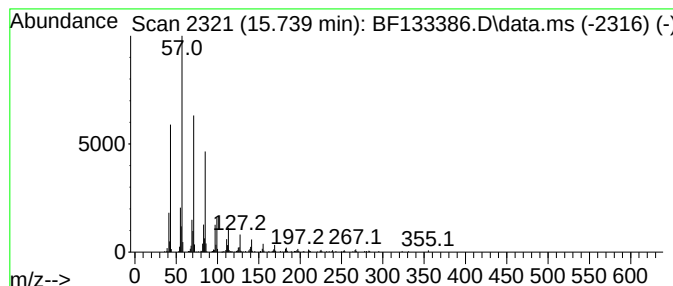
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	4.56 ng	356627	Perylene-d12	15.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		4-Methylheneicosane	310	C22H46	025117-29-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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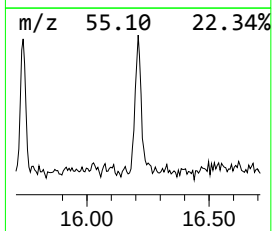
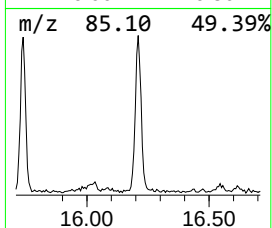
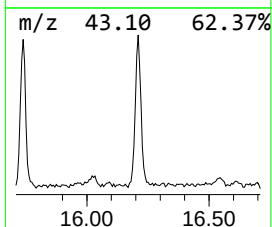
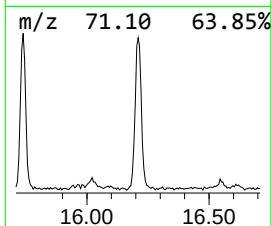
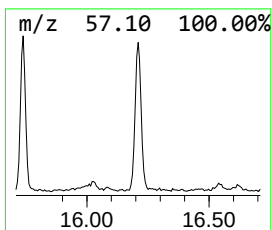
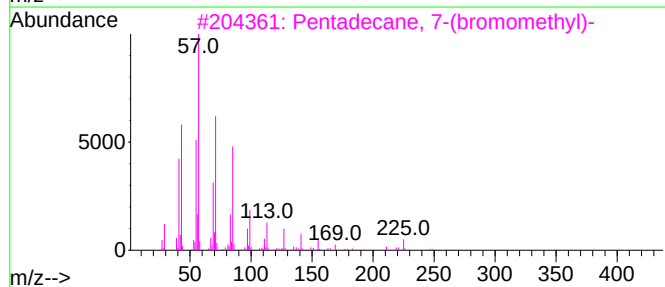
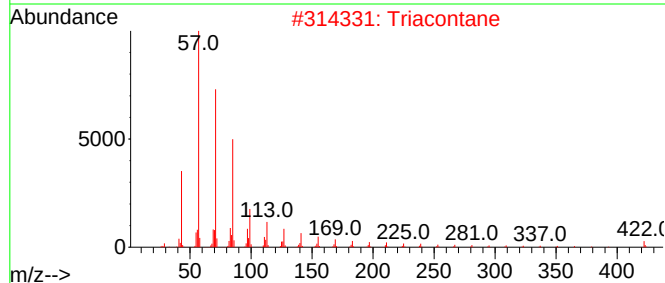
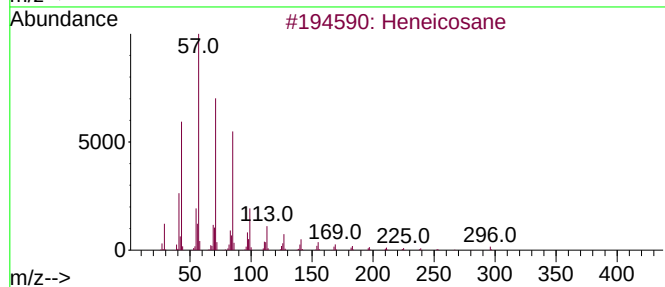
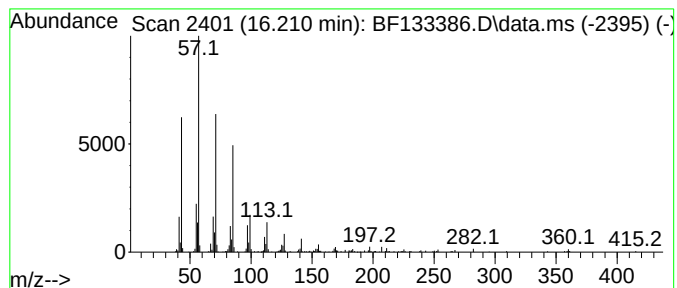
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	5.16 ng	403828	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5			Eicosane	282	C20H42	000112-95-8	87



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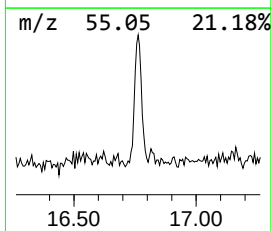
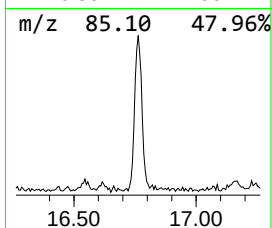
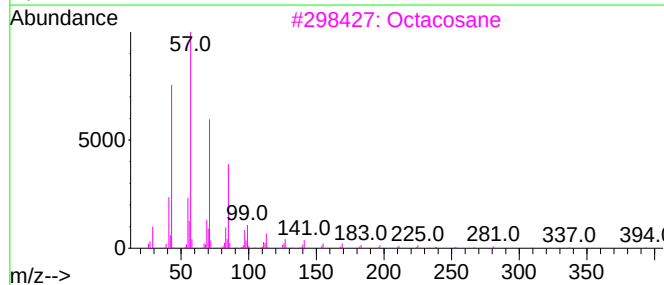
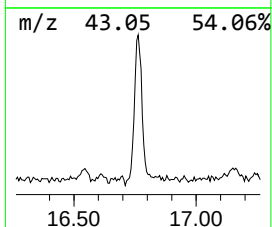
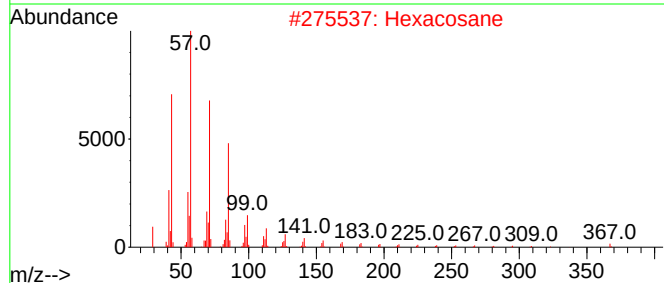
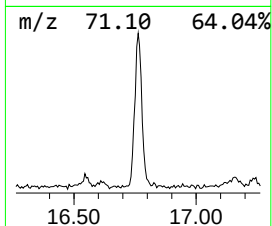
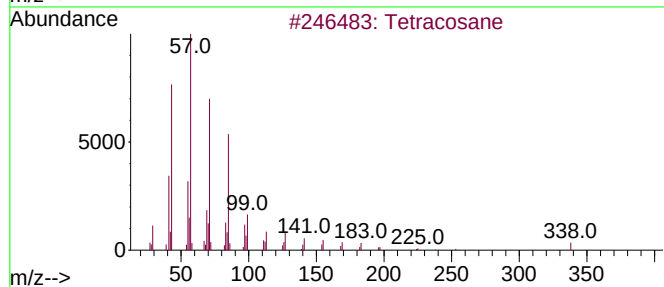
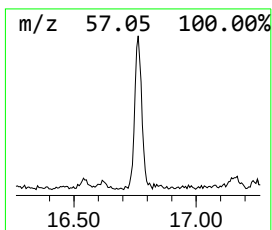
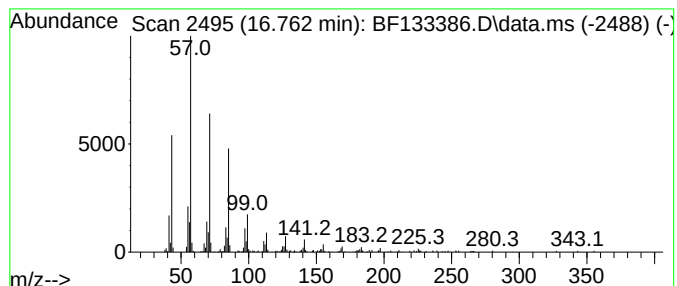
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	4.33 ng	339030	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133386.D
Acq On : 15 May 2023 16:04
Operator : CG\JU
Sample : PB152783BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152783BL

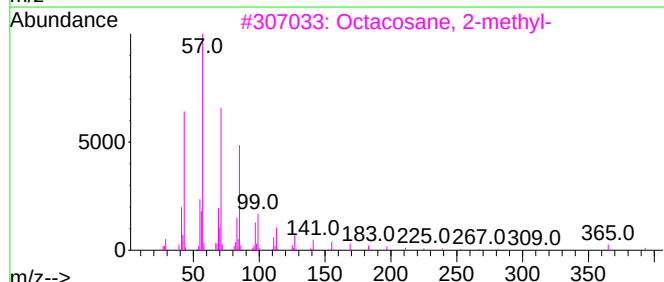
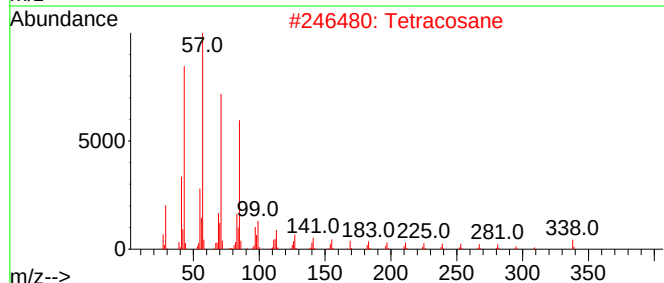
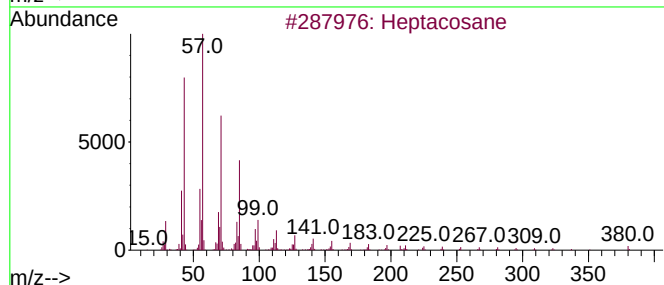
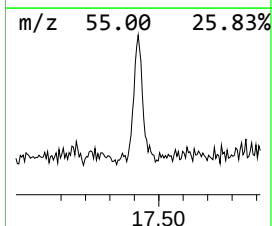
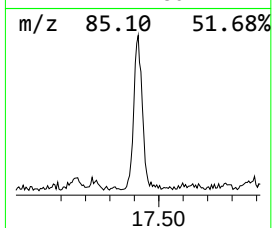
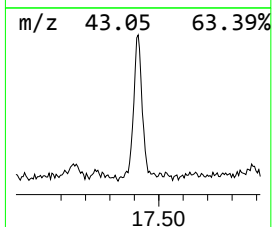
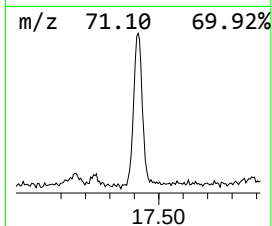
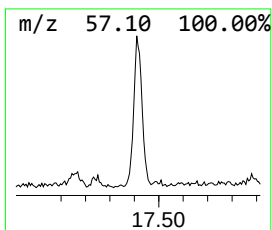
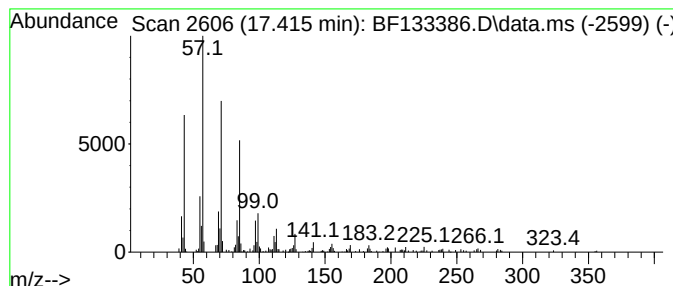
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.415	3.94 ng	308328	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133386.D
Acq On : 15 May 2023 16:04
Operator : CG\JU
Sample : PB152783BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152783BL

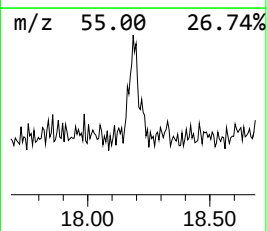
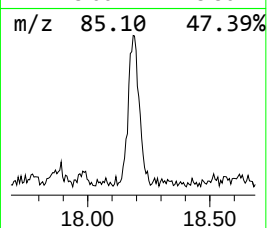
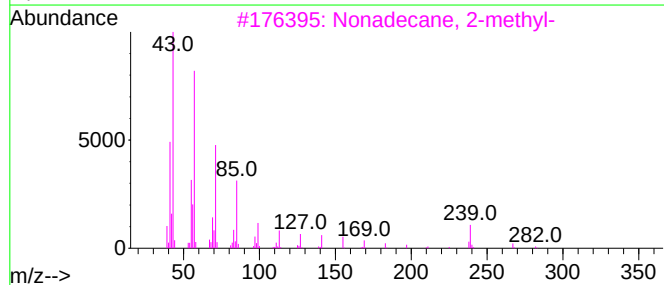
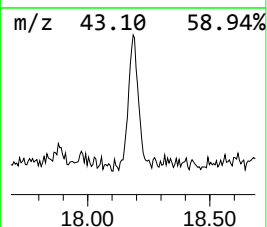
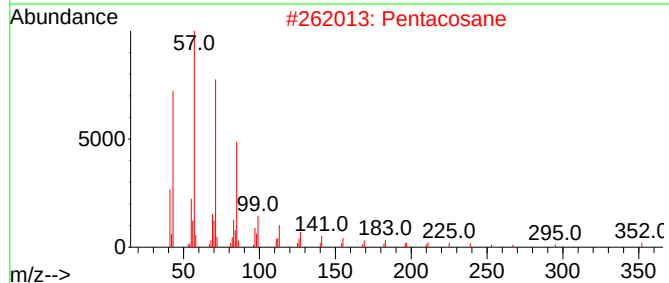
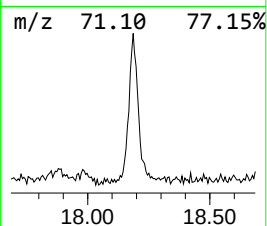
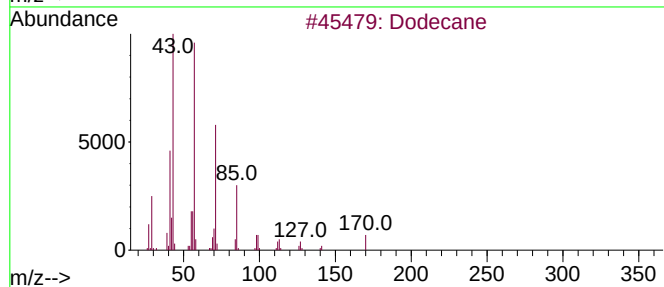
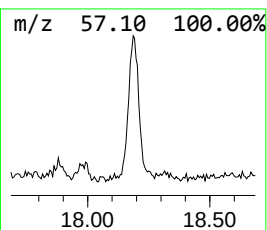
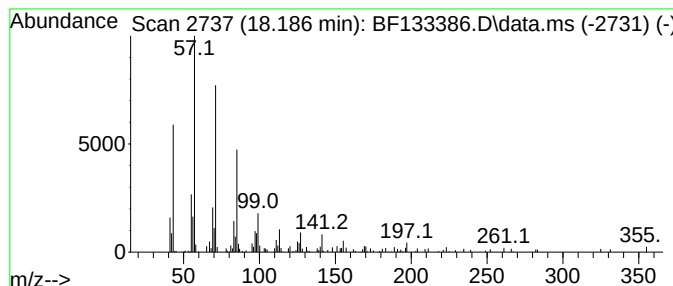
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.23 ng	174451	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Pentacosane	352	C25H52	000629-99-2	91
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133386.D
Acq On : 15 May 2023 16:04
Operator : CG\JU
Sample : PB152783BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152783BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
2-Pentanone, 4-...	4.928	46.1	ng	3658250	1	6.716	1587770	20.0
Tricosane	14.651	2.5	ng	199684	6	15.298	1564530	20.0
Tetracosane	14.969	3.5	ng	270216	6	15.298	1564530	20.0
Octadecane, 2-m...	15.739	4.6	ng	356627	6	15.298	1564530	20.0
Heneicosane	16.210	5.2	ng	403828	6	15.298	1564530	20.0
Hexacosane	16.762	4.3	ng	339030	6	15.298	1564530	20.0
Heptacosane	17.415	3.9	ng	308328	6	15.298	1564530	20.0
Dodecane	18.186	2.2	ng	174451	6	15.298	1564530	20.0