

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130168.D
 Acq On : 07 Sep 2022 18:26
 Operator : CG\JU
 Sample : N4379-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-3-5

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-BF083122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	439	443	452	rBV	93301	126578	3.03%	0.498%
2	5.299	507	512	515	rBV	3592484	3454655	82.69%	13.585%
3	6.322	681	686	689	rBV	3144816	3465053	82.94%	13.626%
4	6.693	746	749	753	rVB	1151276	956710	22.90%	3.762%
5	7.257	840	845	848	rBV	2395470	2222885	53.21%	8.741%
6	7.922	950	958	963	rBV3	27254	88978	2.13%	0.350%
7	7.975	963	967	971	rVB	1528544	1288352	30.84%	5.066%
8	9.051	1145	1150	1153	rBV	4847118	4177850	100.00%	16.429%
9	9.722	1260	1264	1268	rBV	1578878	1355893	32.45%	5.332%
10	10.504	1394	1397	1412	rBV	1426551	1256699	30.08%	4.942%
11	11.204	1512	1516	1519	rBV	1393650	1134467	27.15%	4.461%
12	12.304	1699	1703	1706	rBV	66908	60937	1.46%	0.240%
13	12.675	1762	1766	1769	rBV	131556	120538	2.89%	0.474%
14	12.786	1781	1785	1789	rBV	3156260	2850613	68.23%	11.209%
15	13.027	1822	1826	1830	rBV	210522	174835	4.18%	0.688%
16	13.369	1881	1884	1888	rVB	225492	176172	4.22%	0.693%
17	13.698	1936	1940	1947	rBV	211124	176124	4.22%	0.693%
18	13.833	1959	1963	1966	rBV	799616	787693	18.85%	3.097%
19	14.016	1990	1994	1997	rBV	164354	153573	3.68%	0.604%
20	14.316	2042	2045	2049	rBV	150730	135044	3.23%	0.531%
21	14.610	2092	2095	2099	rBV	108571	107745	2.58%	0.424%
22	14.927	2145	2149	2154	rBV	86704	92461	2.21%	0.364%
23	15.227	2195	2200	2206	rBV	800858	945493	22.63%	3.718%
24	15.274	2206	2208	2215	rVB	49998	63722	1.53%	0.251%
25	15.680	2273	2277	2285	rVB	39065	57299	1.37%	0.225%

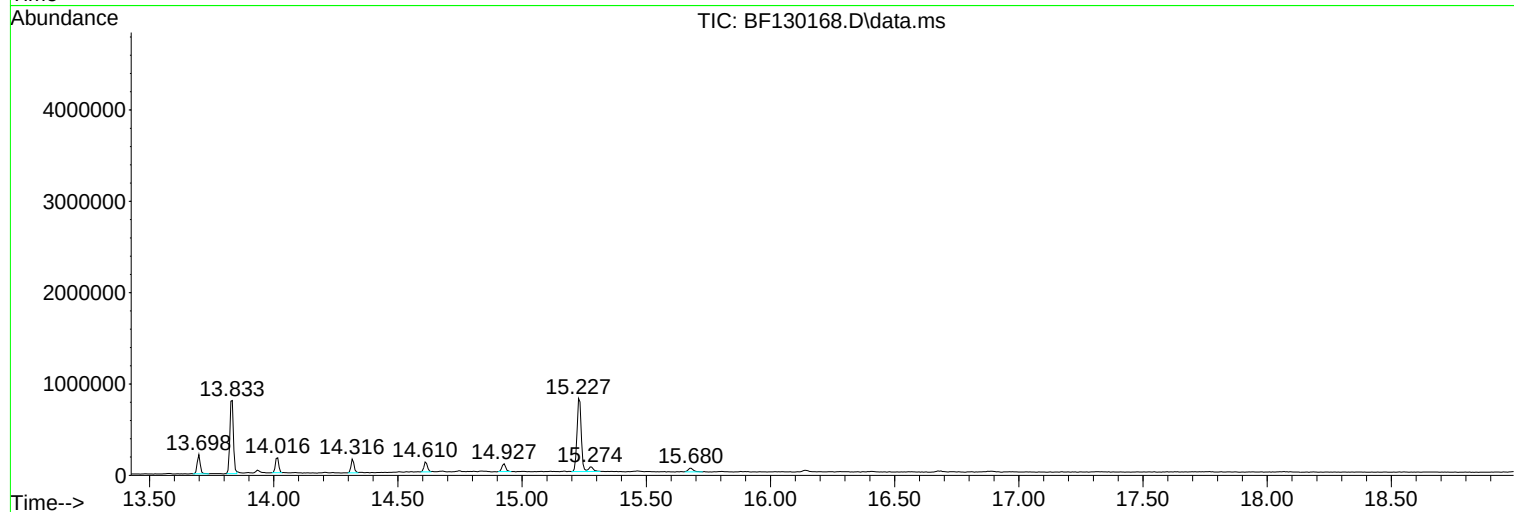
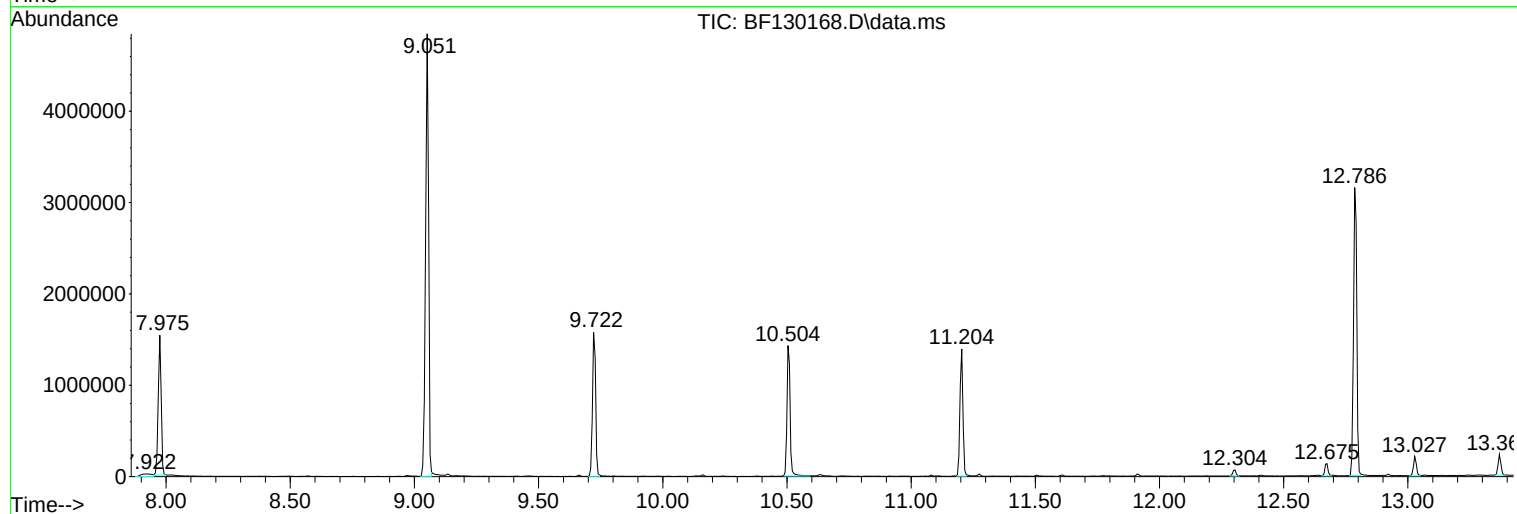
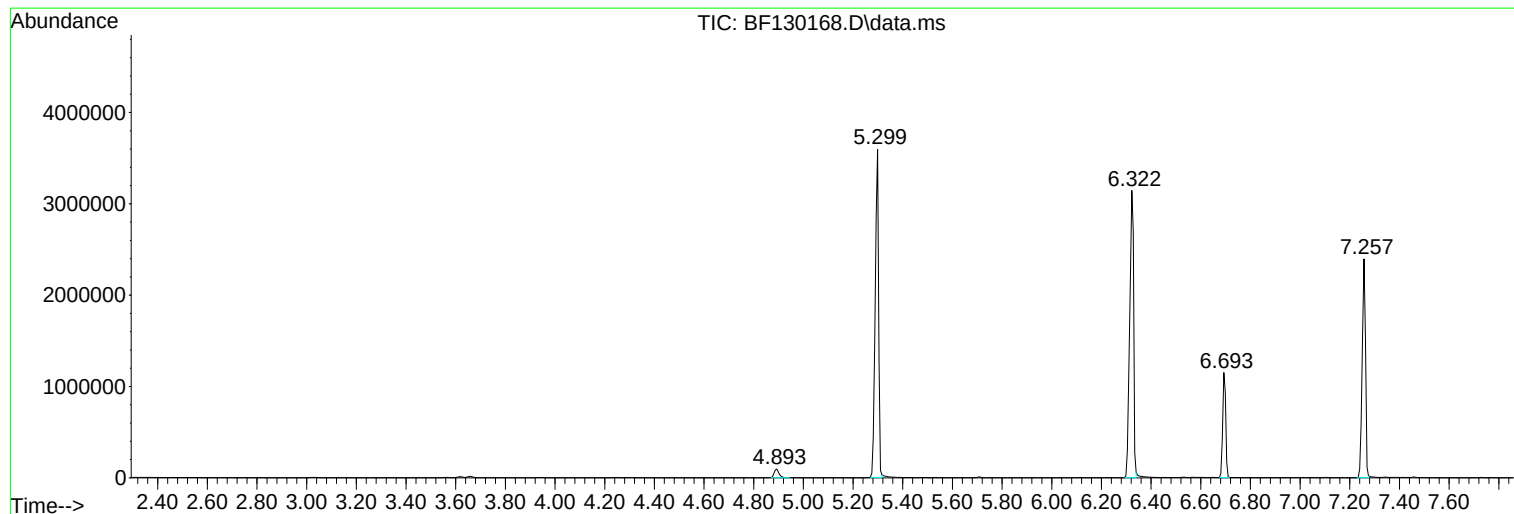
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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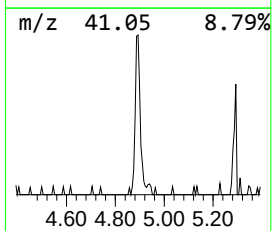
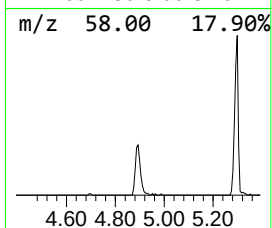
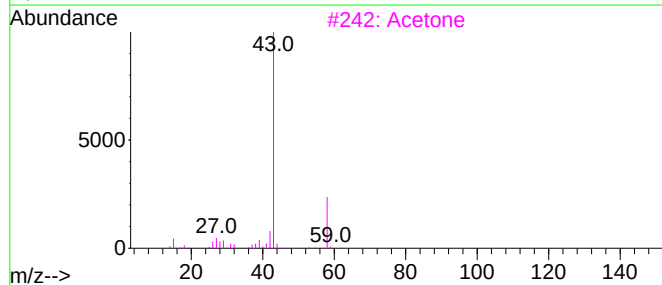
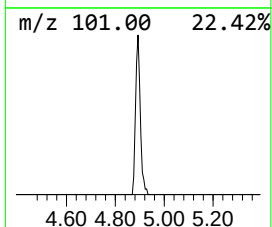
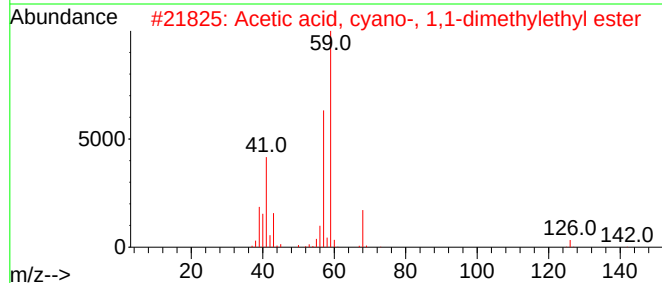
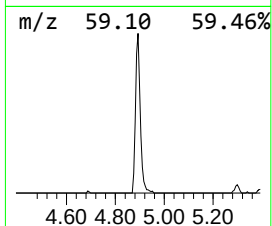
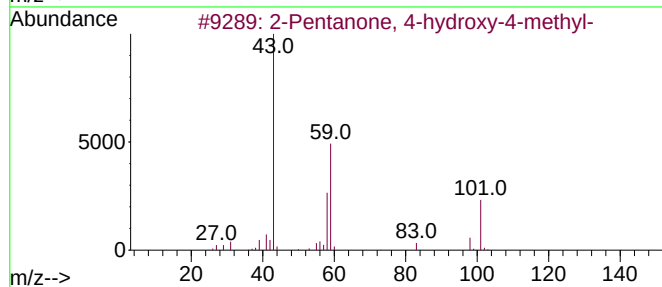
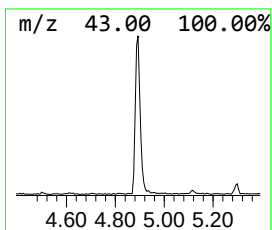
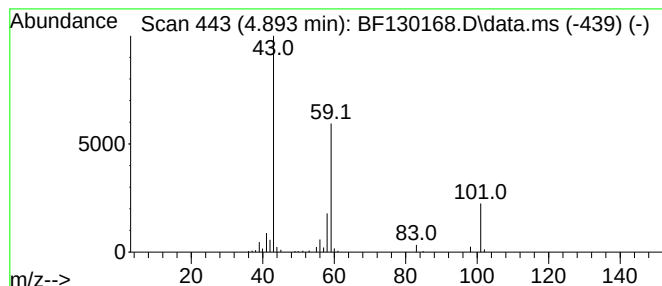
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	2.65 ng	126578	1,4-Dichlorobenzene-d4	6.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	10
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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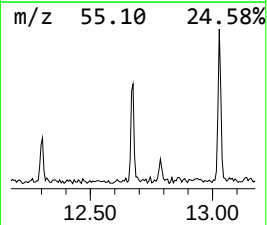
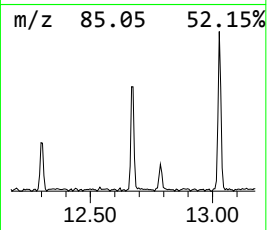
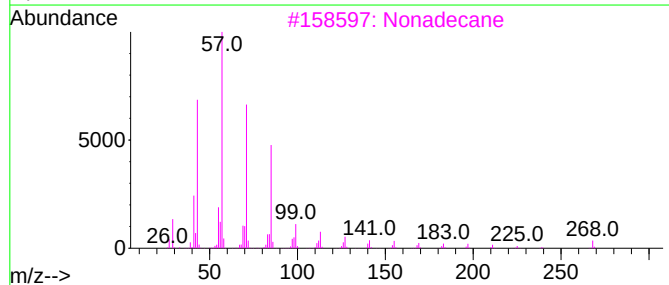
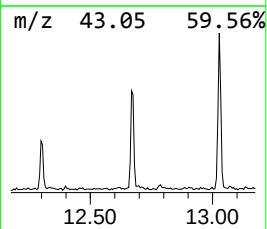
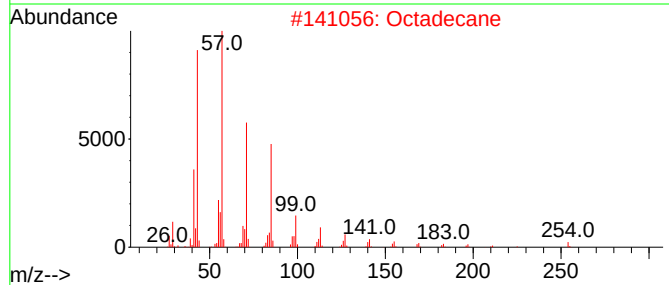
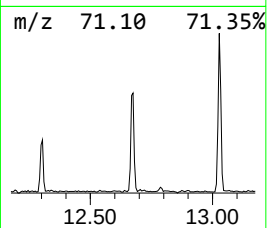
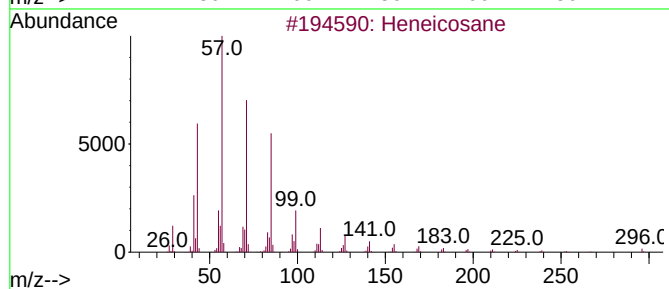
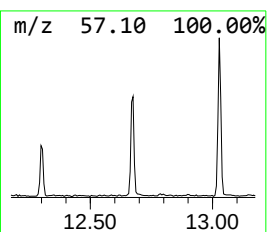
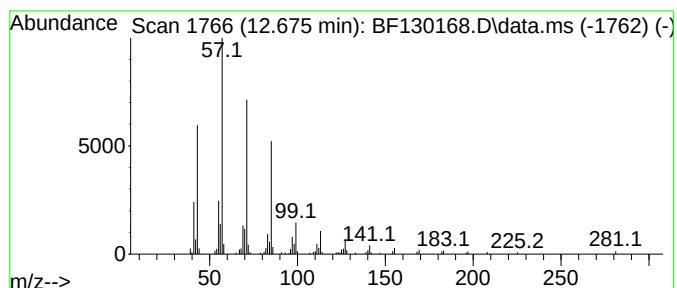
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	3.06 ng	120538	Chrysene-d12	13.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



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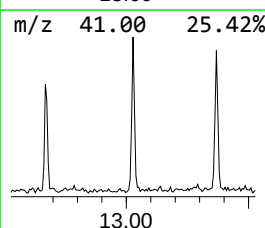
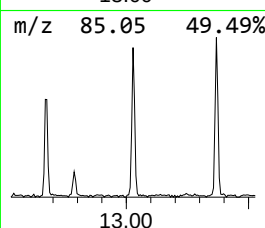
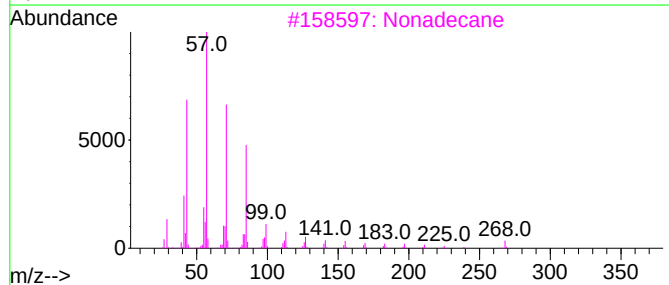
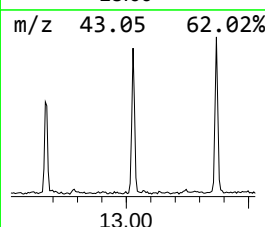
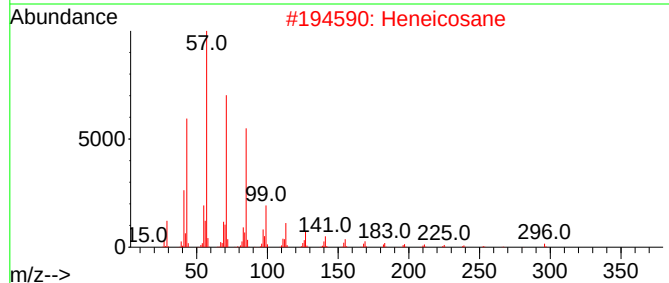
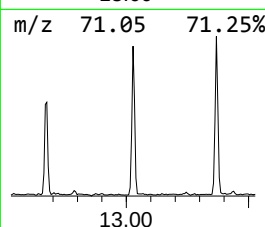
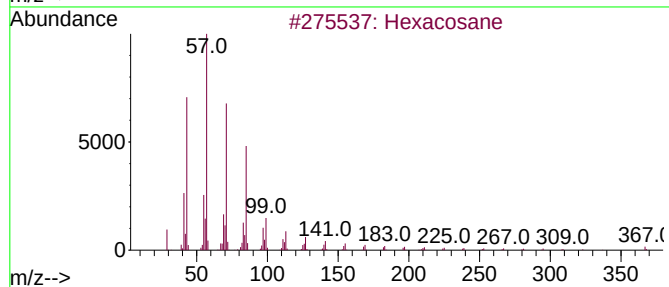
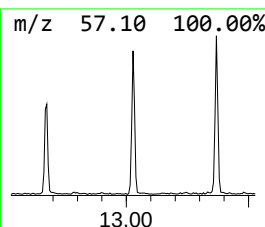
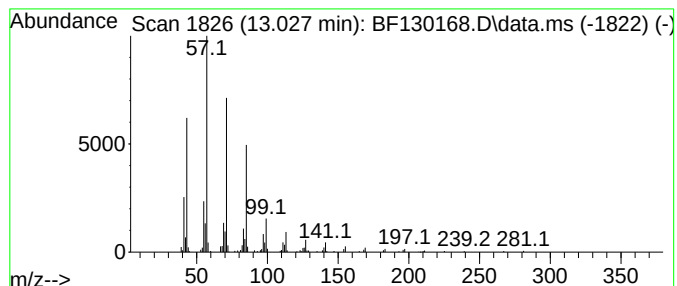
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	4.44 ng	174835	Chrysene-d12	13.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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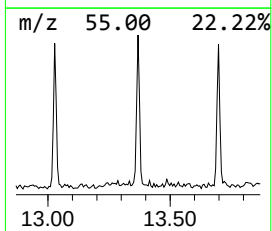
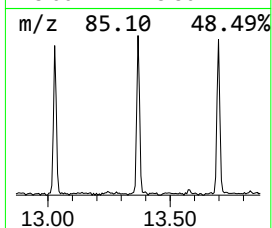
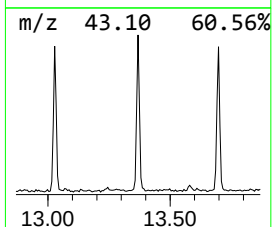
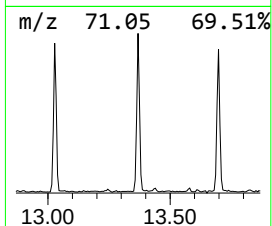
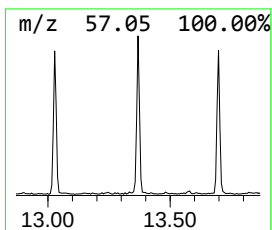
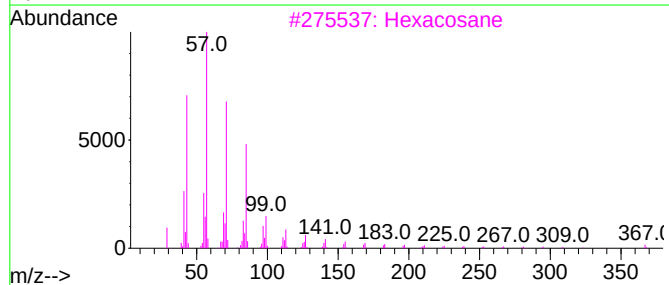
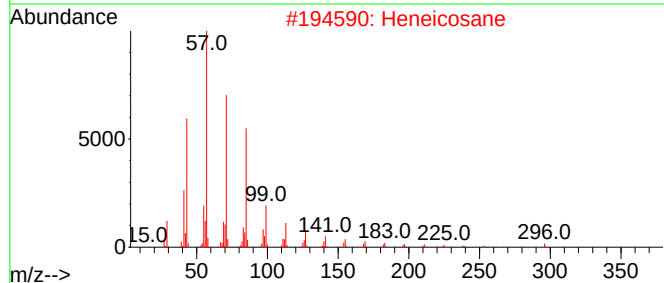
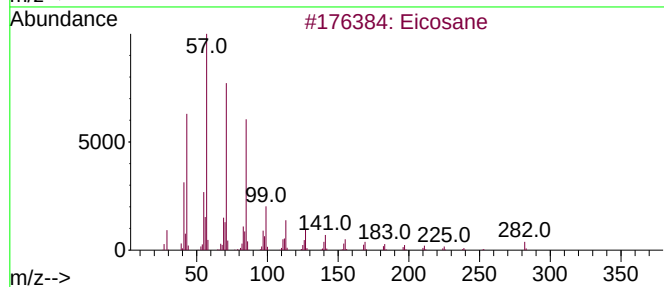
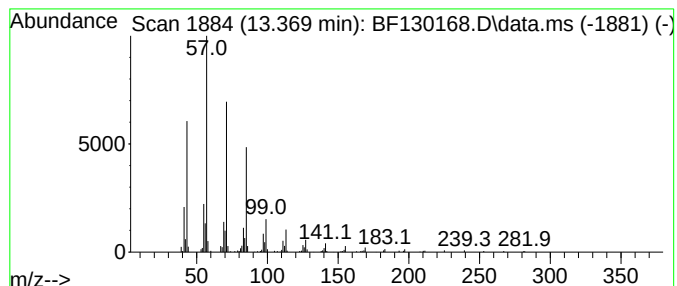
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	4.47 ng	176172	Chrysene-d12	13.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Heneicosane			296	C21H44	000629-94-7	91
3	Hexacosane			366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	91
5	Heptadecane			240	C17H36	000629-78-7	91



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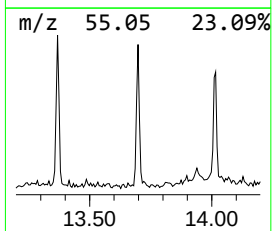
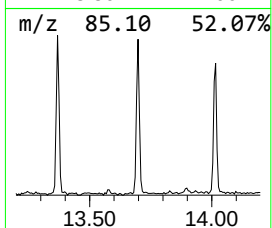
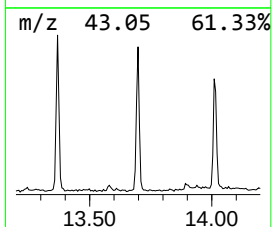
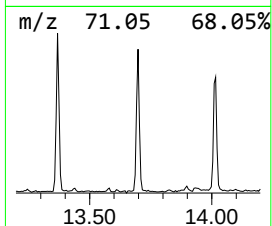
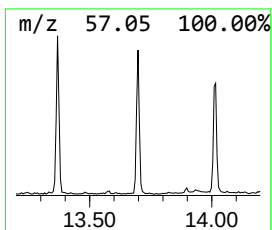
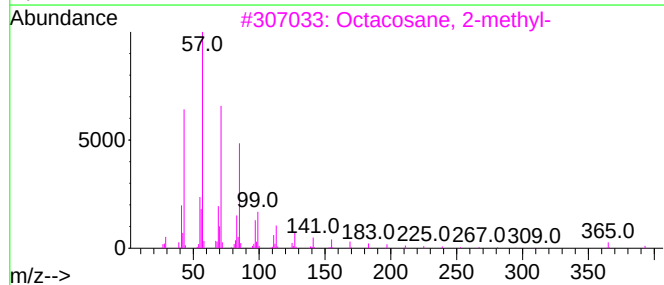
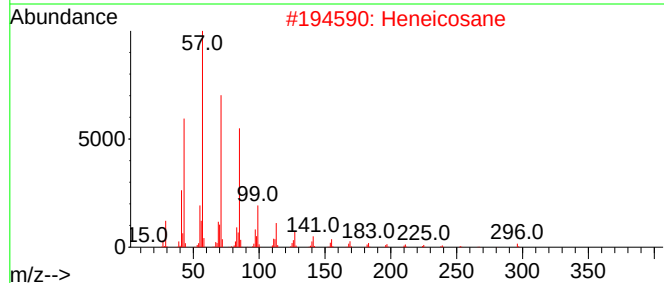
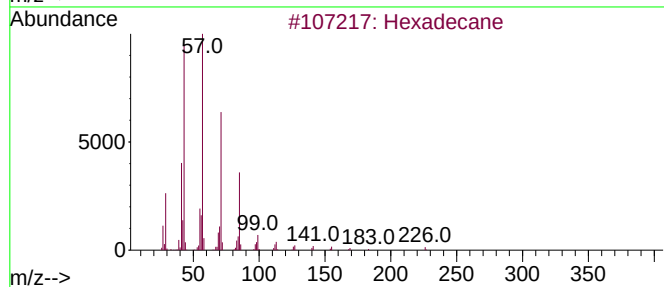
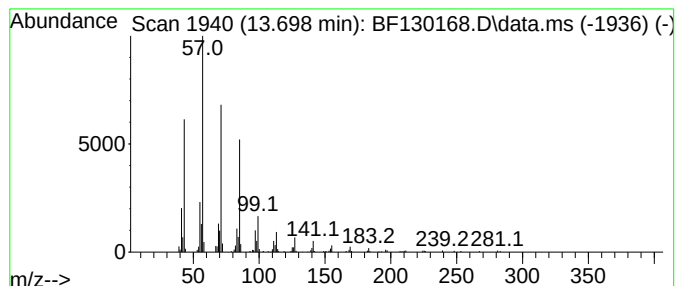
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	4.47 ng	176124	Chrysene-d12	13.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptadecane	240	C17H36	000629-78-7	91



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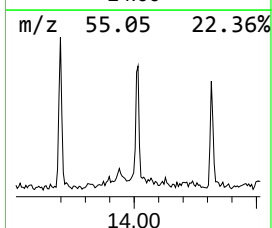
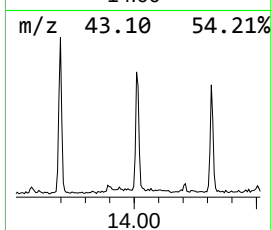
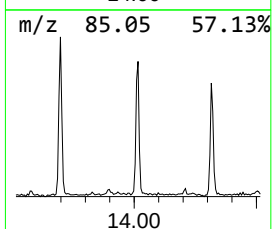
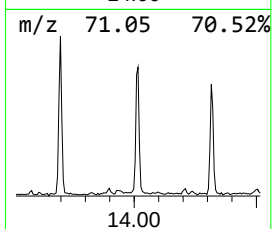
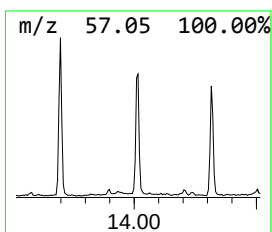
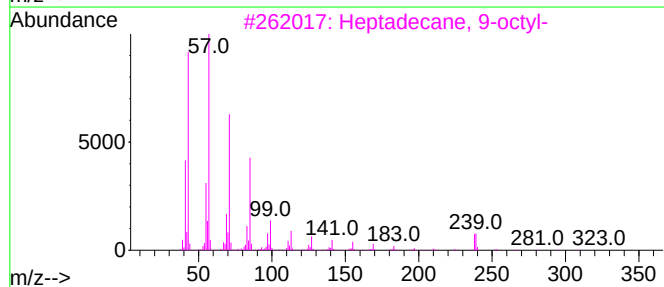
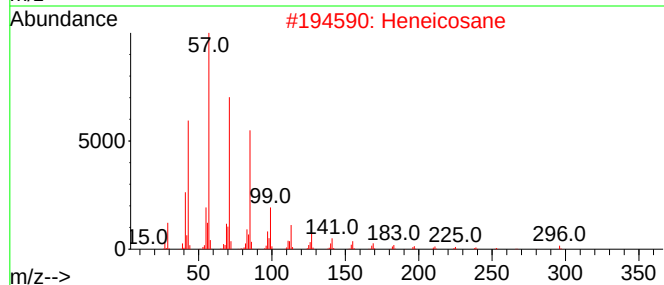
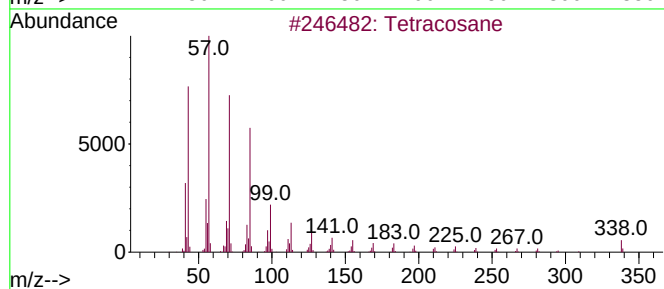
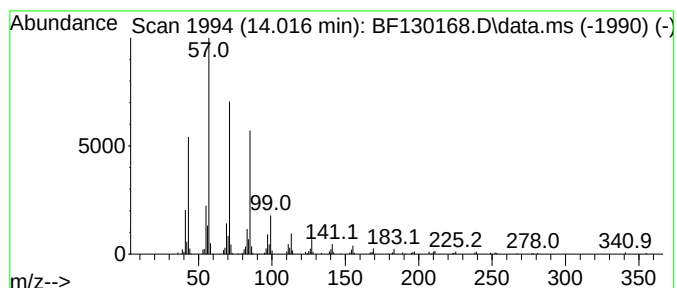
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BNA_F
ClientSampleId :
SB-07-3-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.016	3.90 ng	153573	Chrysene-d12	13.833	
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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130168.D
Acq On : 07 Sep 2022 18:26
Operator : CG\JU
Sample : N4379-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-3-5

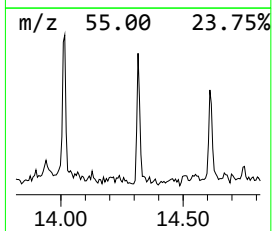
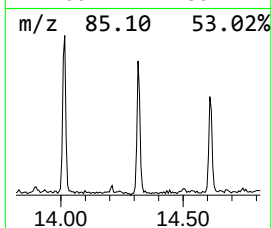
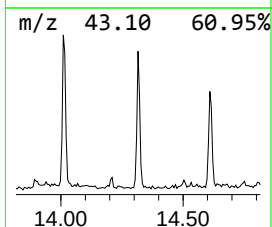
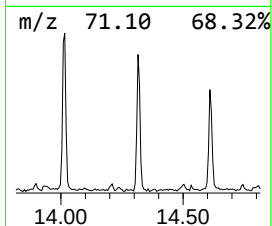
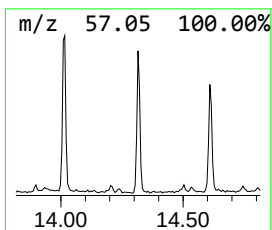
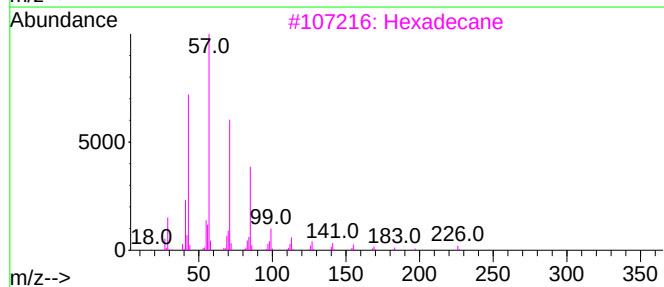
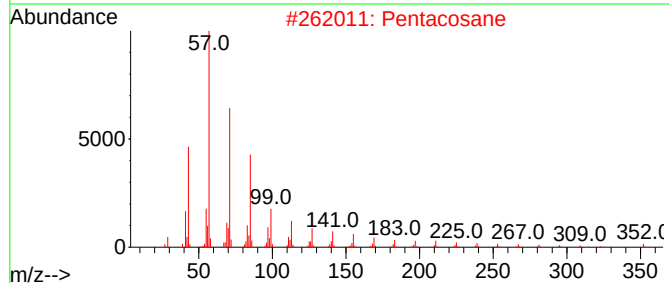
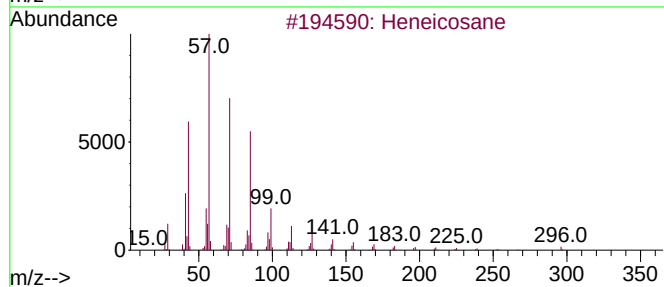
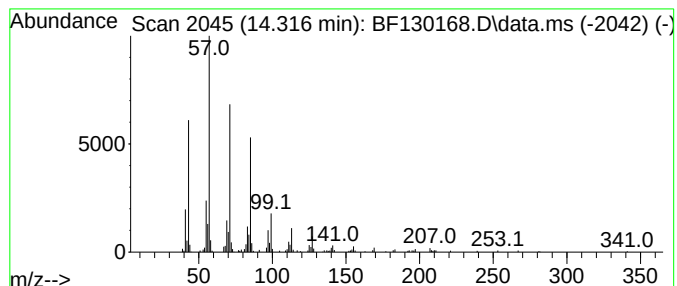
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	3.43 ng	135044	Chrysene-d12	13.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Hexadecane	226	C16H34	000544-76-3	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130168.D
Acq On : 07 Sep 2022 18:26
Operator : CG\JU
Sample : N4379-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-3-5

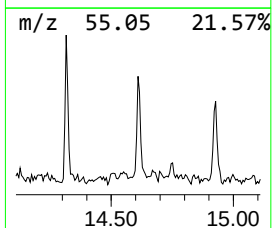
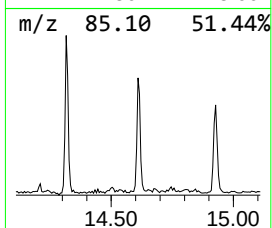
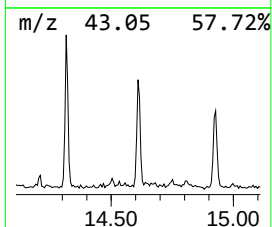
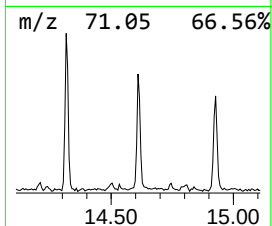
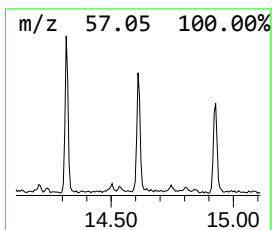
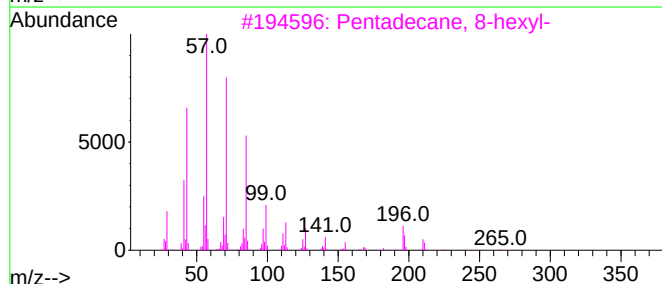
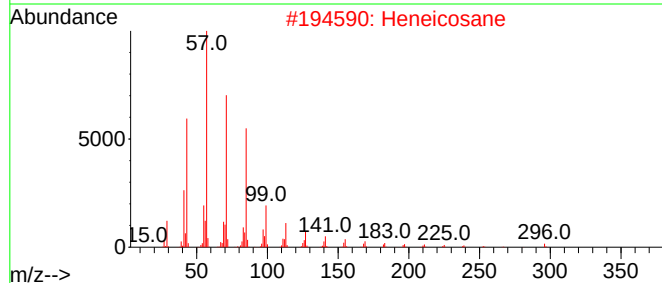
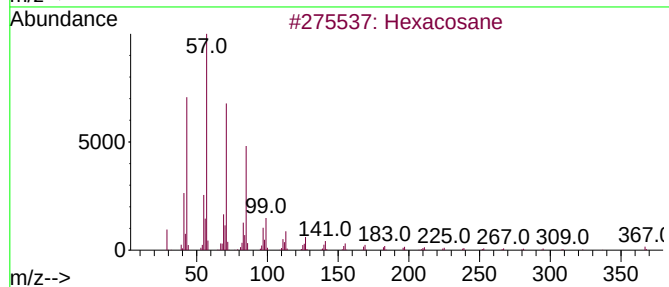
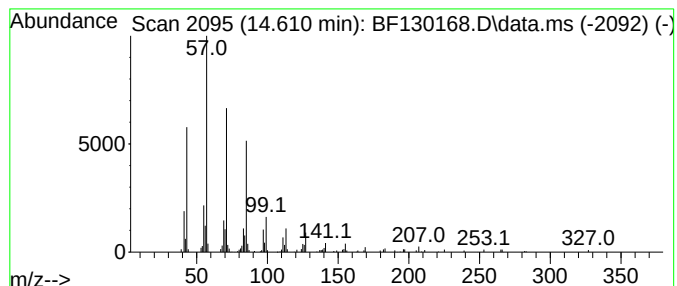
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.28 ng	107745	Perylene-d12	15.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130168.D
Acq On : 07 Sep 2022 18:26
Operator : CG\JU
Sample : N4379-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-3-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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
2-Pentanone, 4-...	4.893	2.6	ng	126578	1	6.693	956710	20.0
Heneicosane	12.675	3.1	ng	120538	5	13.833	787693	20.0
Hexacosane	13.028	4.4	ng	174835	5	13.833	787693	20.0
Eicosane	13.369	4.5	ng	176172	5	13.833	787693	20.0
Hexadecane	13.698	4.5	ng	176124	5	13.833	787693	20.0
Tetracosane	14.016	3.9	ng	153573	5	13.833	787693	20.0
Pentacosane	14.316	3.4	ng	135044	5	13.833	787693	20.0
Pentadecane, 8-...	14.610	2.3	ng	107745	6	15.227	945493	20.0