Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	525	528	551	rBV	3319600	3316465	52.15%	9.837%
2	6.410	697	701	727	rBV	3433007	3345109	52.60%	9.922%
3	6.745	755	758	767	rBV	1089417	899047	14.14%	2.667%
4	7.322	851	856	859	rBV	3192125	3236148	50.88%	9.599%
5	8.028	972	976	985	rBV	1523091	1326563	20.86%	3.935%
6	9.104	1153	1159	1162	rBV	5891955	6360077	100.00%	18.865%
7	9.781	1269	1274	1278	rBV	1791215	1587973	24.97%	4.710%
8	10.580	1406	1410	1423	rBV	2689558	2468890	38.82%	7.323%
9	11.275	1524	1528	1531	rBV	1762175	1525521	23.99%	4.525%
10	12.863	1792	1798	1801	rBV	5883000	5845773	91.91%	17.340%
11	13.921	1974	1978	1986	rBV	1095572	1035719	16.28%	3.072%
12	14.004	1986	1992	1998	rBV	120460	135352	2.13%	0.401%
13	14.651	2094	2102	2117	rVB	110654	184179	2.90%	0.546%
14	14.974	2152	2157	2163	rBV	110869	134113	2.11%	0.398%
15	15.333	2213	2218	2220	rBV	138713	182714	2.87%	0.542%
16	15.363	2220	2223	2233	rVB	649020	783630	12.32%	2.324%
17	15.739	2282	2287	2293	rVB	155294	215429	3.39%	0.639%
18	16.215	2362	2368	2380	rVB	156710	276461	4.35%	0.820%
19	16.539	2411	2423	2435	rBV5	45599	204960	3.22%	0.608%
20	16.768	2456	2462	2471	rVB	113661	230016	3.62%	0.682%
21	17.421	2567	2573	2583	rVB2	104218	237852	3.74%	0.706%
22	18.198	2698	2705	2719	rVB3	60123	181216	2.85%	0.538%

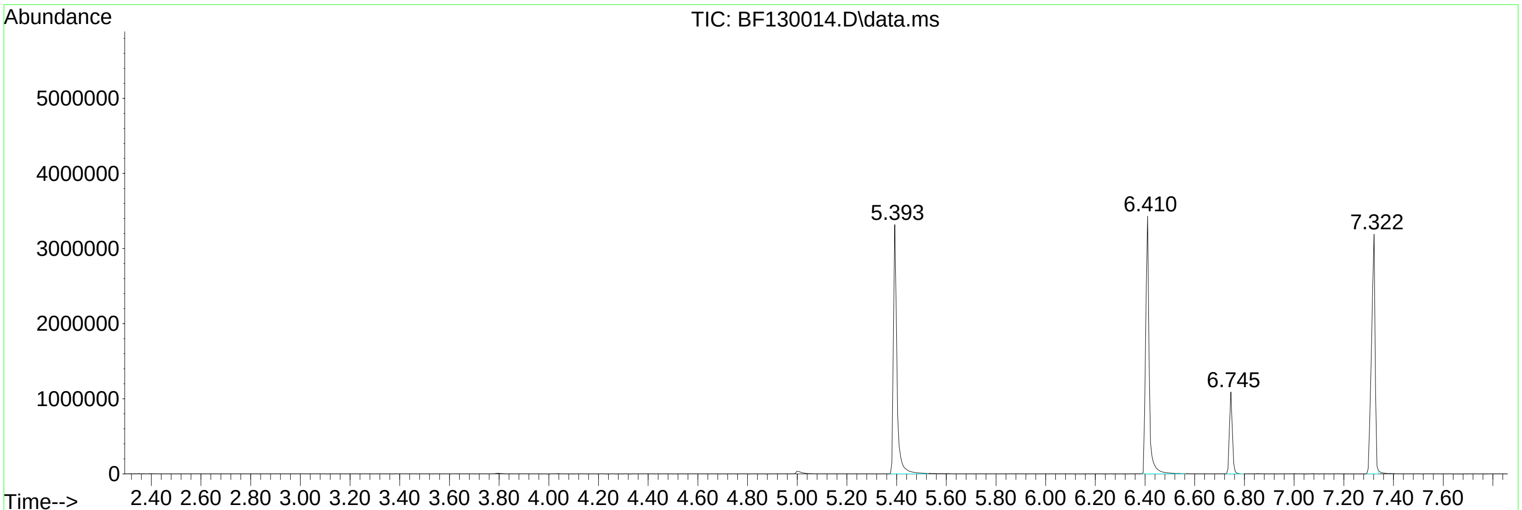
Sum of corrected areas: 33713207

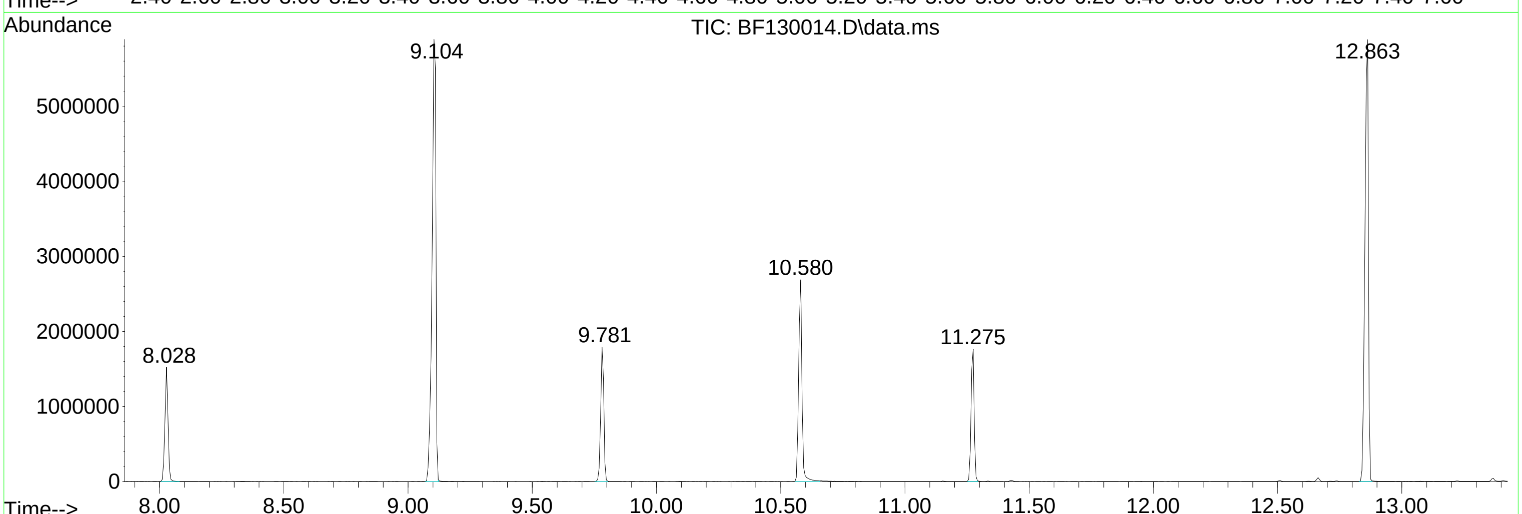
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

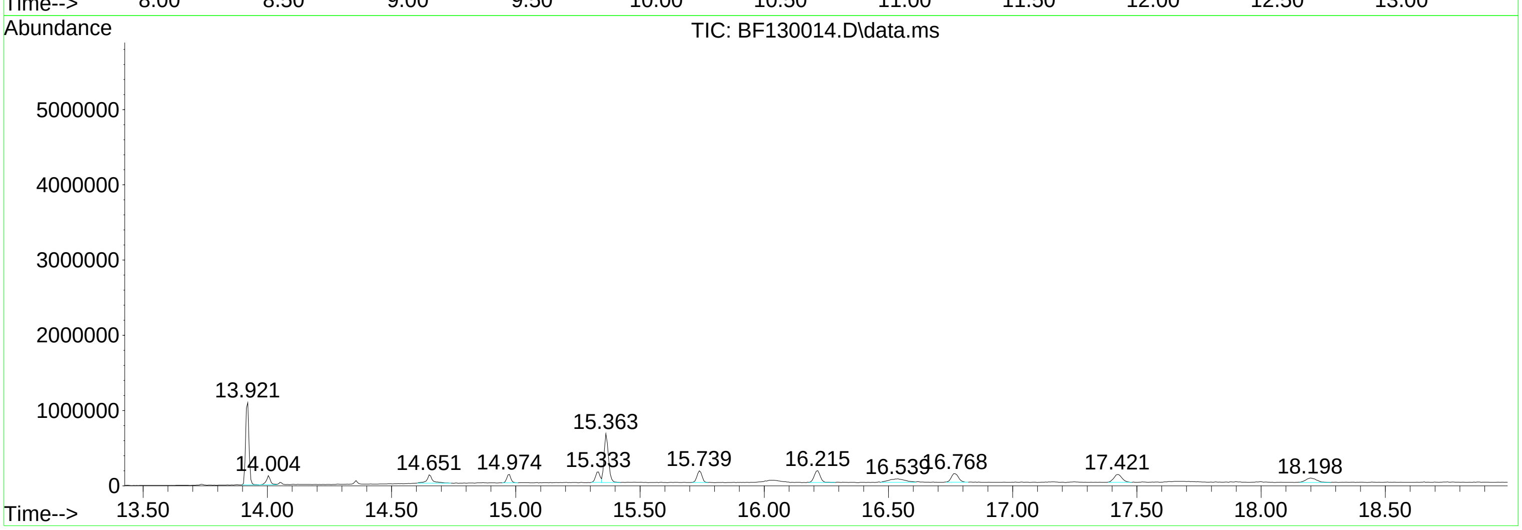
Instrument :
BNA_F
ClientSampleId :
PB147279BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

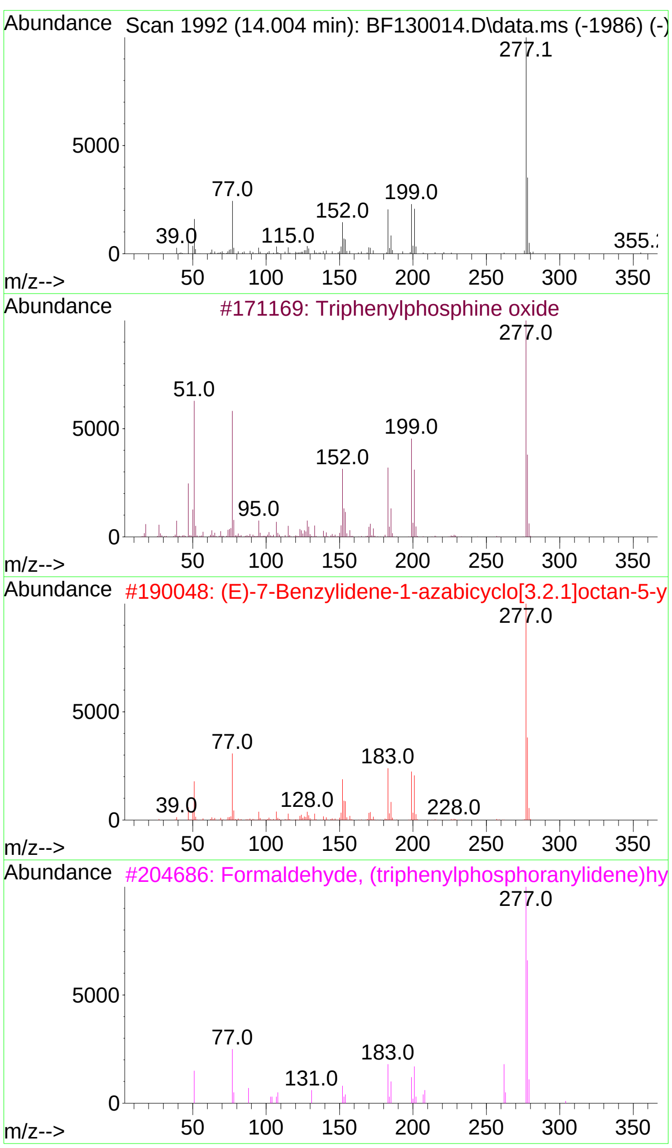
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

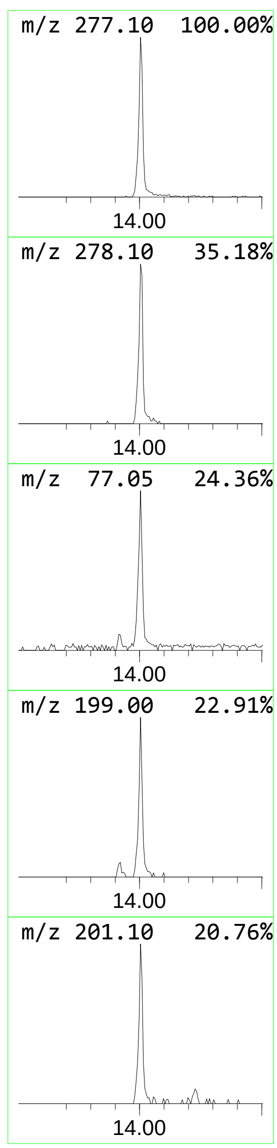
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Triphenylphosphine oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.61 ng	135352	Chrysene-d12	13.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	47
5	Butylaldehyde, 4-benzyloxy-4-[2,...	278	C16H22O4	149180-87-0	37





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

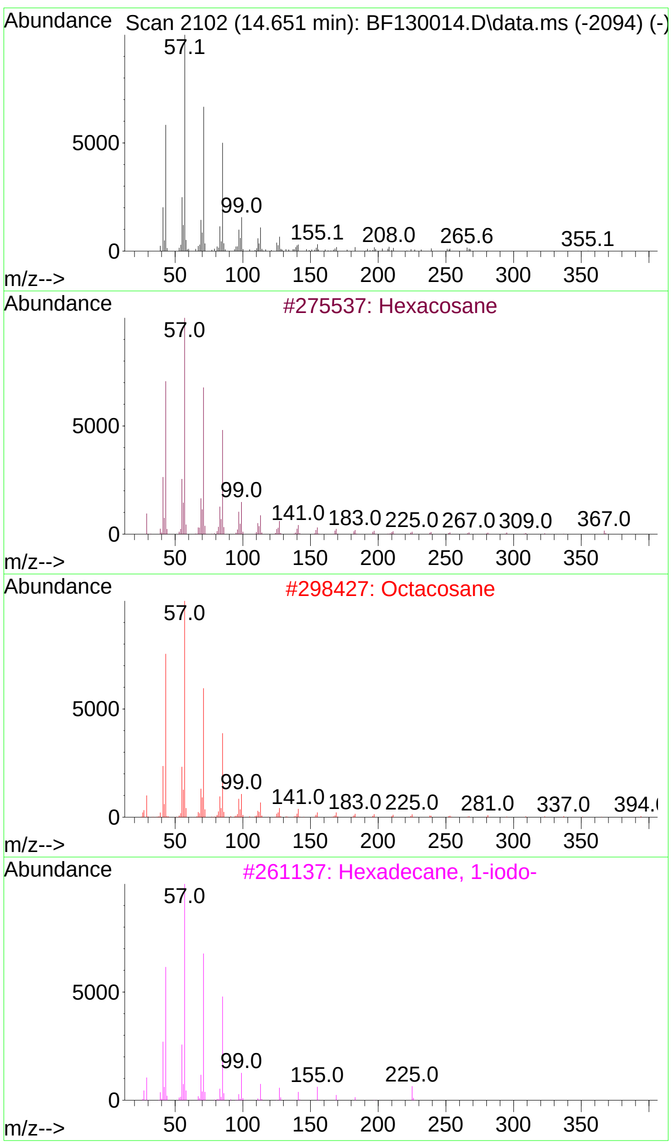
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

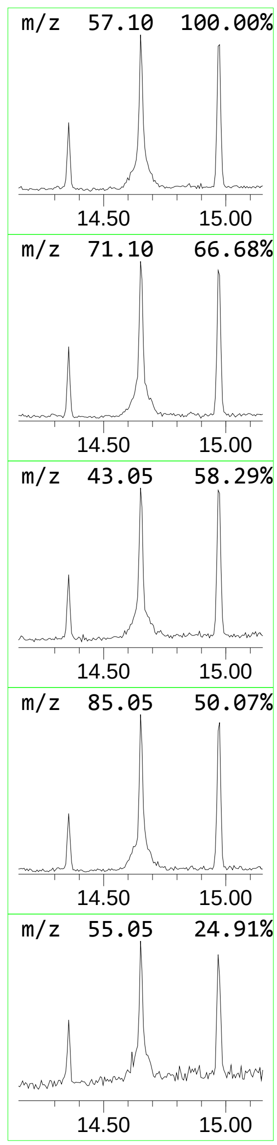
****

Peak Number 2 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	4.70 ng	184179	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	81
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

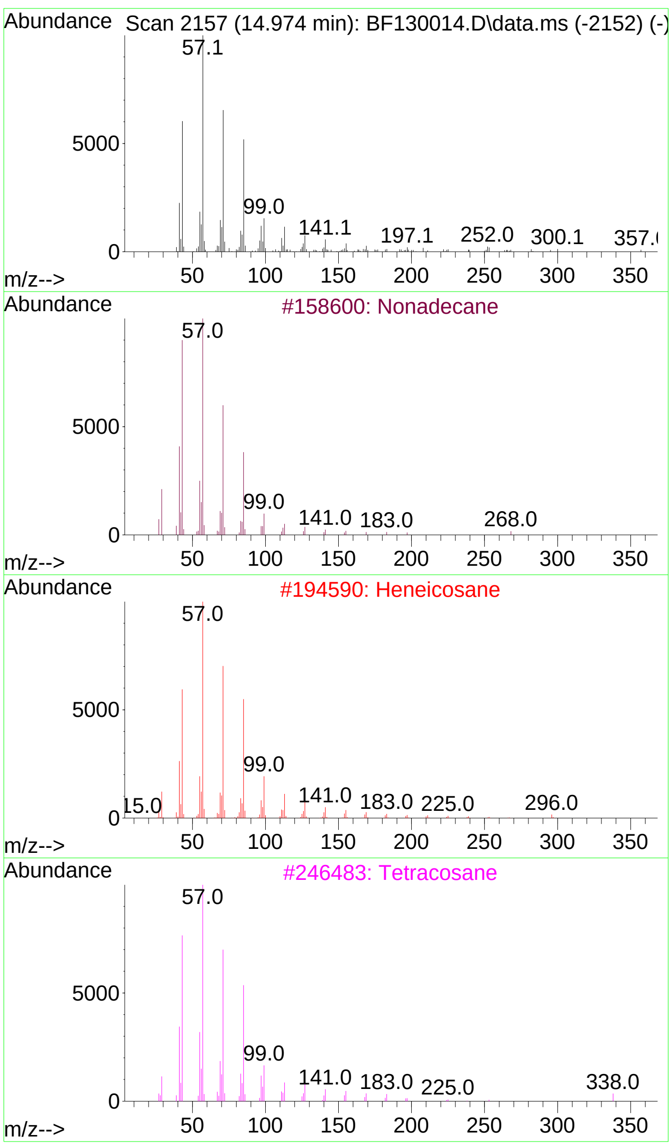
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

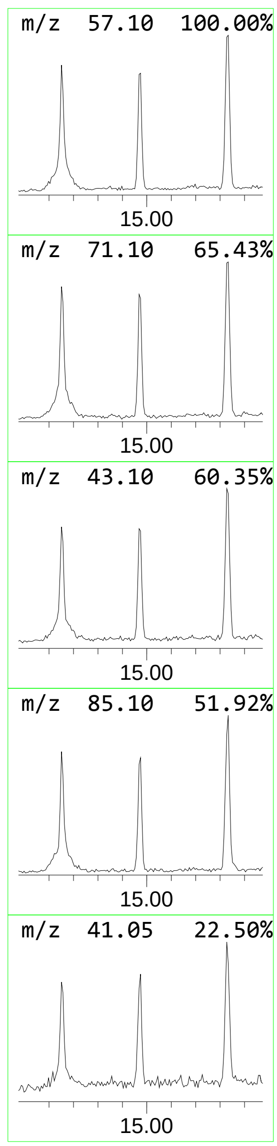
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	3.42 ng	134113	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Eicosane	282	C20H42	000112-95-8	87





```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On    : 26 Aug 2022  11:32
Operator  : CG\JU
Sample    : PB147279BL
Misc      :
ALS Vial  : 3   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

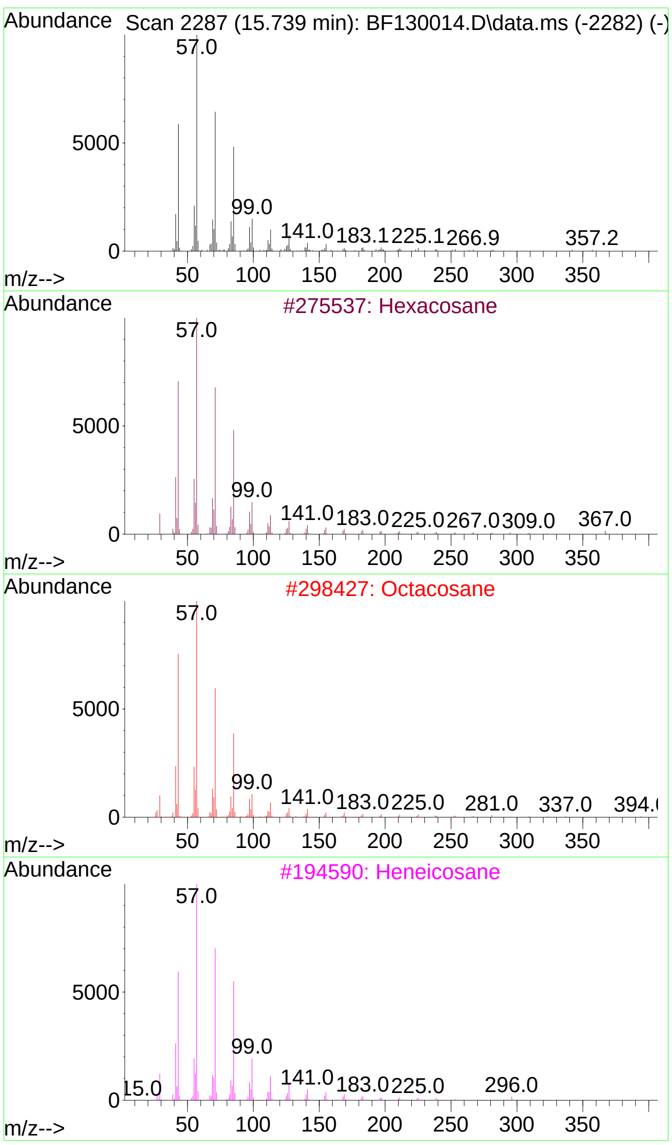
Instrument :
BNA_F
ClientSampleId :
PB147279BL

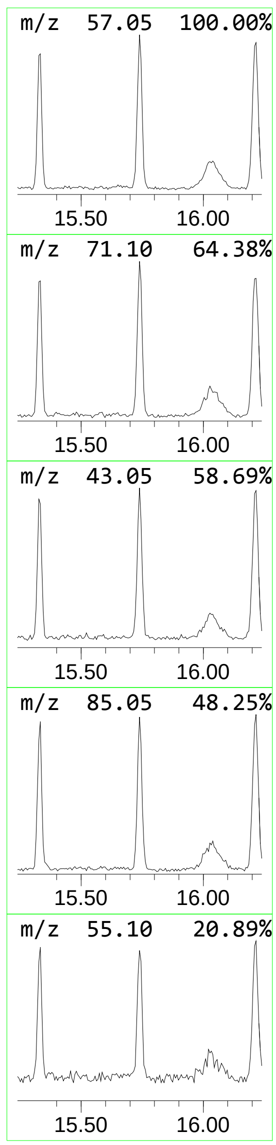
****

Peak Number 4 Octacosane   Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	5.50 ng	215429	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

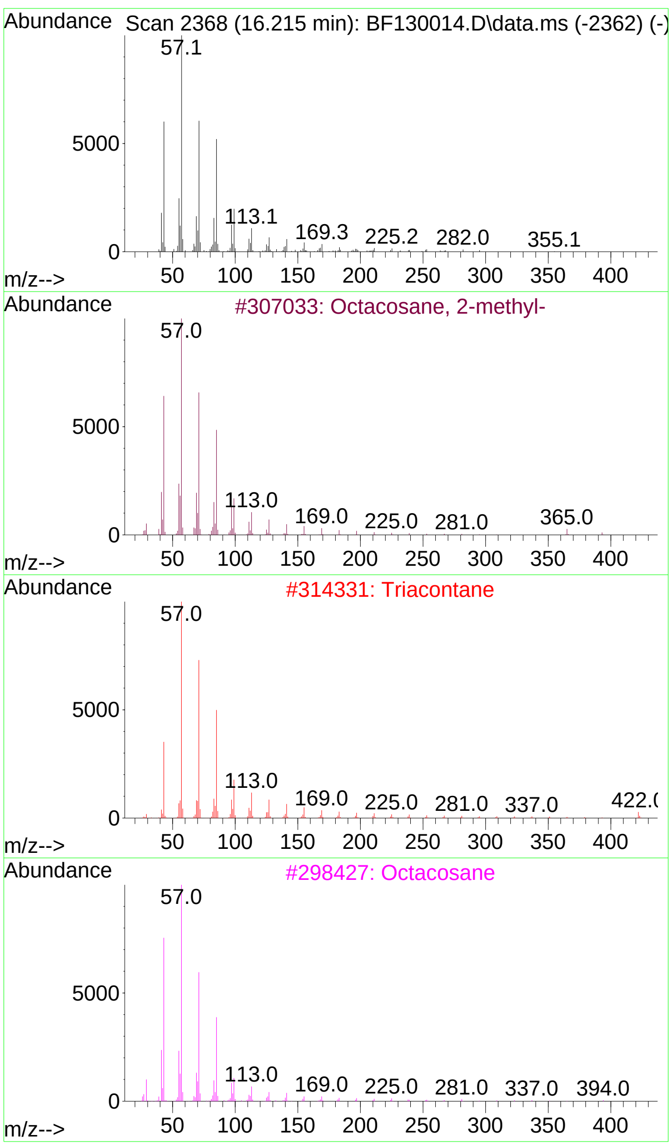
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

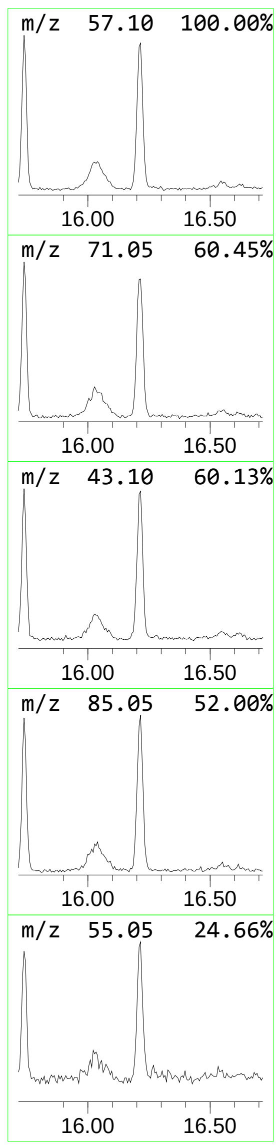
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.215	7.06 ng	276461	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

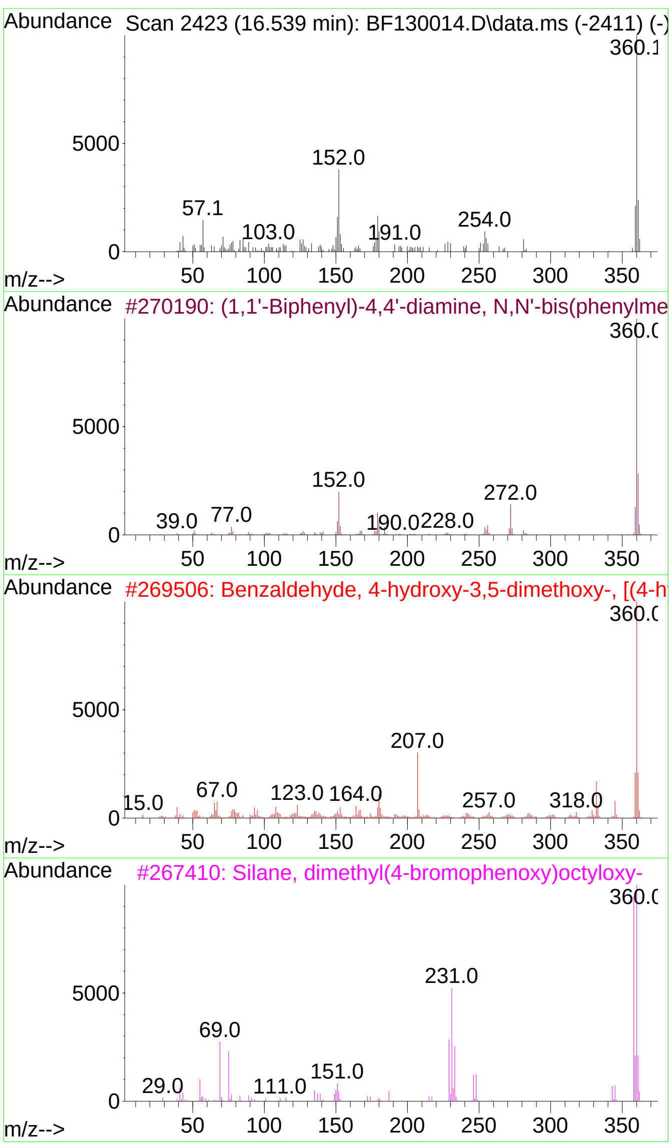
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

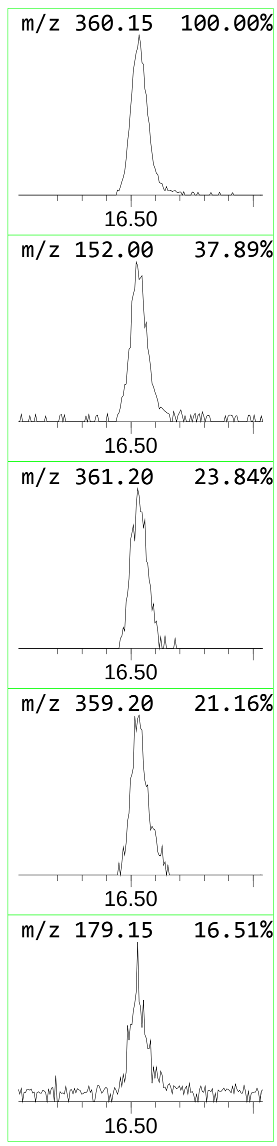
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	5.23 ng	204960	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	72
2	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	59
3	Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	59
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	53
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

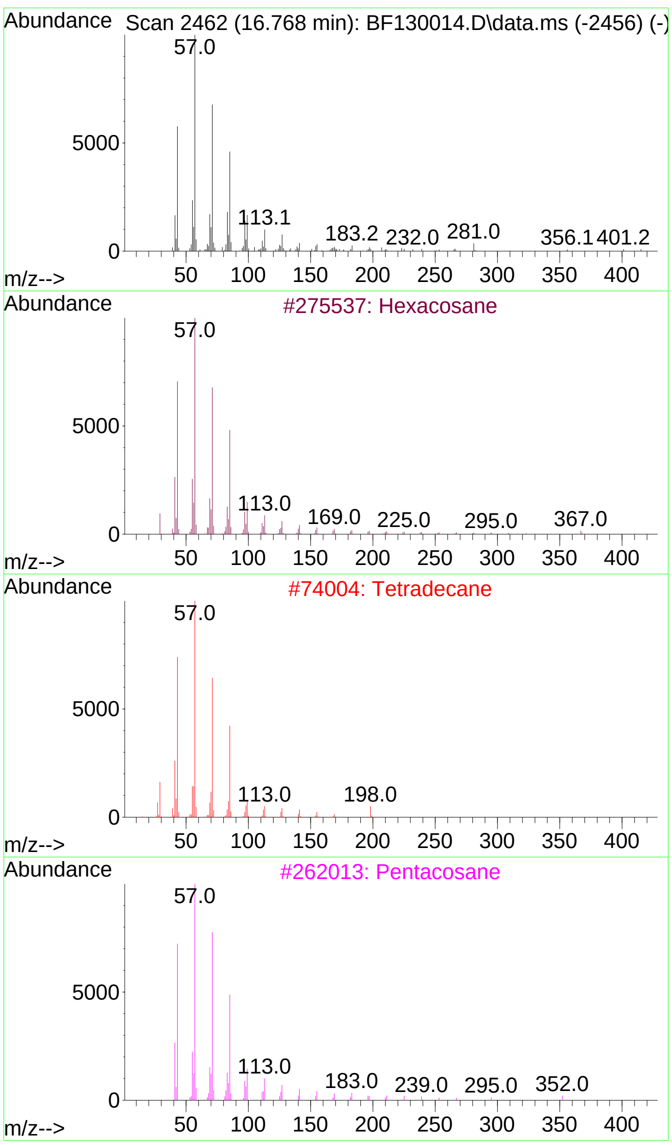
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

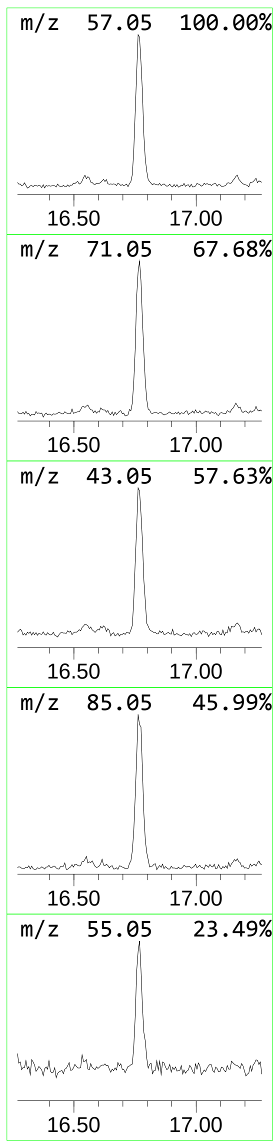
****

Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.768	5.87 ng	230016	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Heneicosane	296	C21H44	000629-94-7	86





```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On    : 26 Aug 2022  11:32
Operator  : CG\JU
Sample    : PB147279BL
Misc      :
ALS Vial  : 3   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

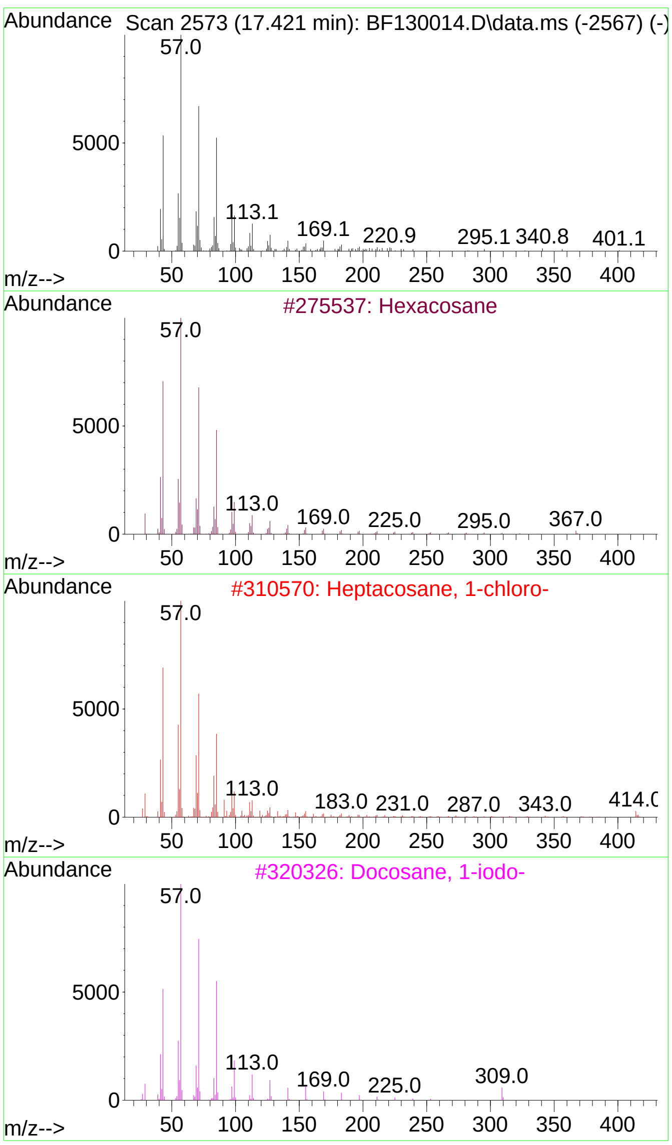
Instrument :
BNA_F
ClientSampleId :
PB147279BL

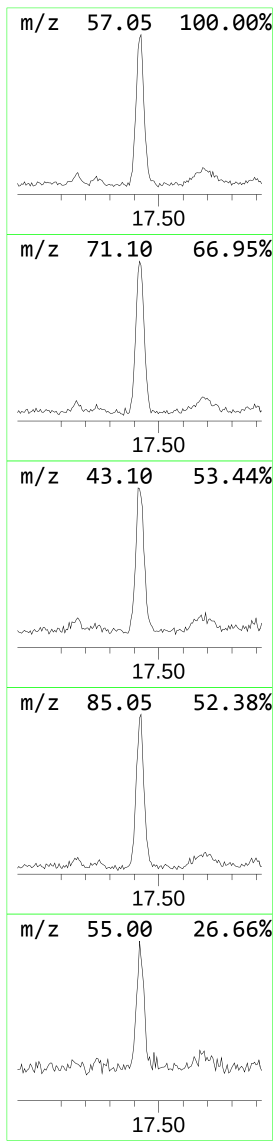
****

Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.421	6.07 ng	237852	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

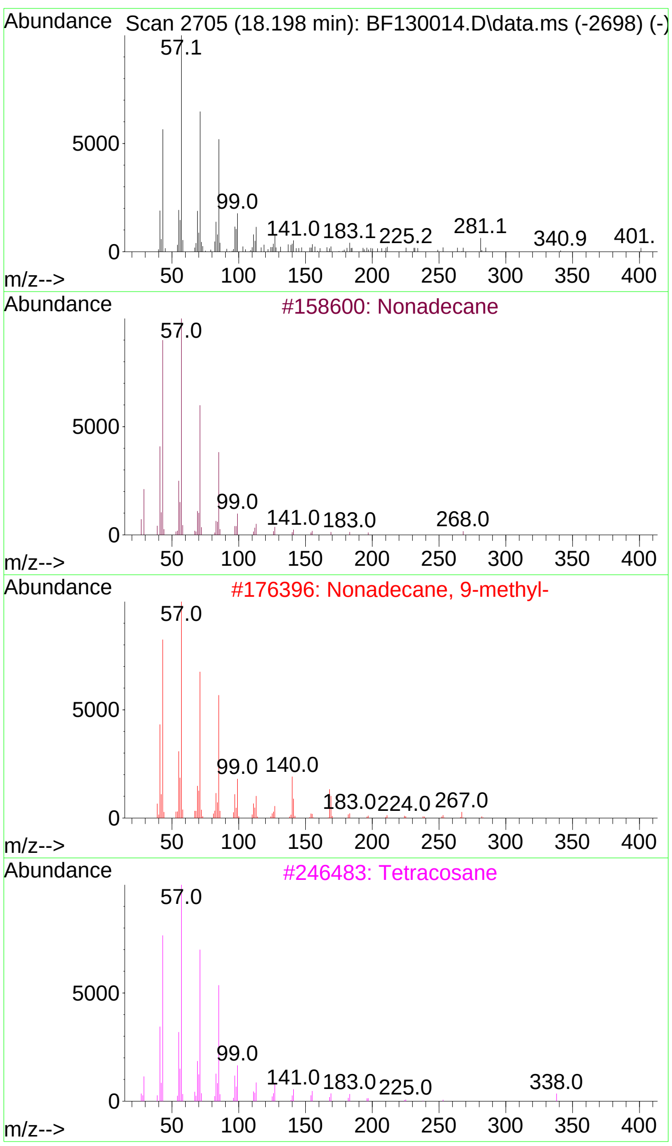
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

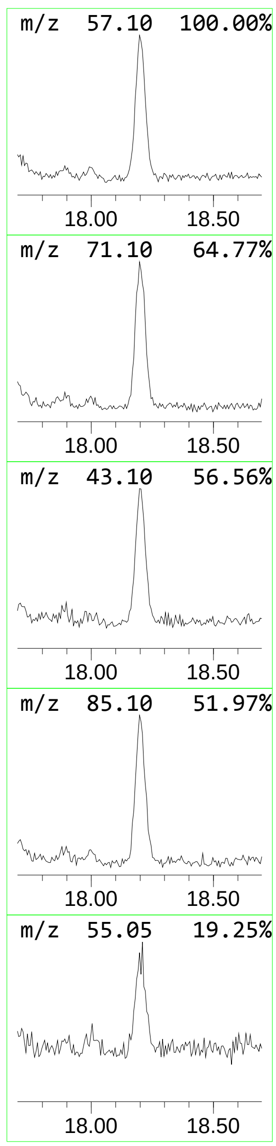
****

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.63 ng	181216	Perylene-d12	15.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130014.D
Acq On : 26 Aug 2022 11:32
Operator : CG\JU
Sample : PB147279BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147279BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triphenylphosph...	14.004	2.6	ng	135352	5	13.921	1035720	20.0
Hexacosane	14.651	4.7	ng	184179	6	15.363	783630	20.0
Nonadecane	14.974	3.4	ng	134113	6	15.363	783630	20.0
Octacosane	15.739	5.5	ng	215429	6	15.363	783630	20.0
Octacosane, 2-m...	16.215	7.1	ng	276461	6	15.363	783630	20.0
(1,1'-Biphenyl)...	16.539	5.2	ng	204960	6	15.363	783630	20.0
Tetradecane	16.768	5.9	ng	230016	6	15.363	783630	20.0
Heptacosane, 1-...	17.421	6.1	ng	237852	6	15.363	783630	20.0
Nonadecane, 9-m...	18.198	4.6	ng	181216	6	15.363	783630	20.0