Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130088.D
Acq On : 01 Sep 2022 20:52
Operator : CG\JU
Sample : N4389-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
265393-3

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: BF130088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	440	445	455	rVB	588982	707105	9.16%	1.635%
2	5.310	508	514	517	rBV	3883849	3922829	50.82%	9.072%
3	6.328	682	687	690	rBV	2860263	2764875	35.82%	6.394%
4	6.704	747	751	754	rVB	1554796	1409928	18.27%	3.261%
5	7.269	841	847	850	rBV	3897922	4218832	54.65%	9.757%
6	7.981	963	968	972	rBV	2100081	1928518	24.98%	4.460%
7	8.369	1031	1034	1042	rBV	76400	79592	1.03%	0.184%
8	9.063	1146	1152	1155	rBV	7253205	7486819	96.99%	17.315%
9	9.733	1260	1266	1269	rBV	2595650	2183987	28.29%	5.051%
10	10.522	1394	1400	1403	rBV	4806922	4853163	62.87%	11.224%
11	11.216	1513	1518	1521	rBV	2335546	2131233	27.61%	4.929%
12	11.616	1583	1586	1590	rVB	217362	176146	2.28%	0.407%
13	11.745	1605	1608	1612	rBV	98057	102613	1.33%	0.237%
14	12.322	1703	1706	1709	rBV	318145	243306	3.15%	0.563%
15	12.810	1783	1789	1791	rBV	6897569	7719225	100.00%	17.852%
16	13.845	1960	1965	1968	rVB	1719001	1684849	21.83%	3.897%
17	13.945	1977	1982	1991	rVB	260172	277833	3.60%	0.643%
18	15.245	2198	2203	2208	rBV	1165501	1348767	17.47%	3.119%

Sum of corrected areas: 43239620

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
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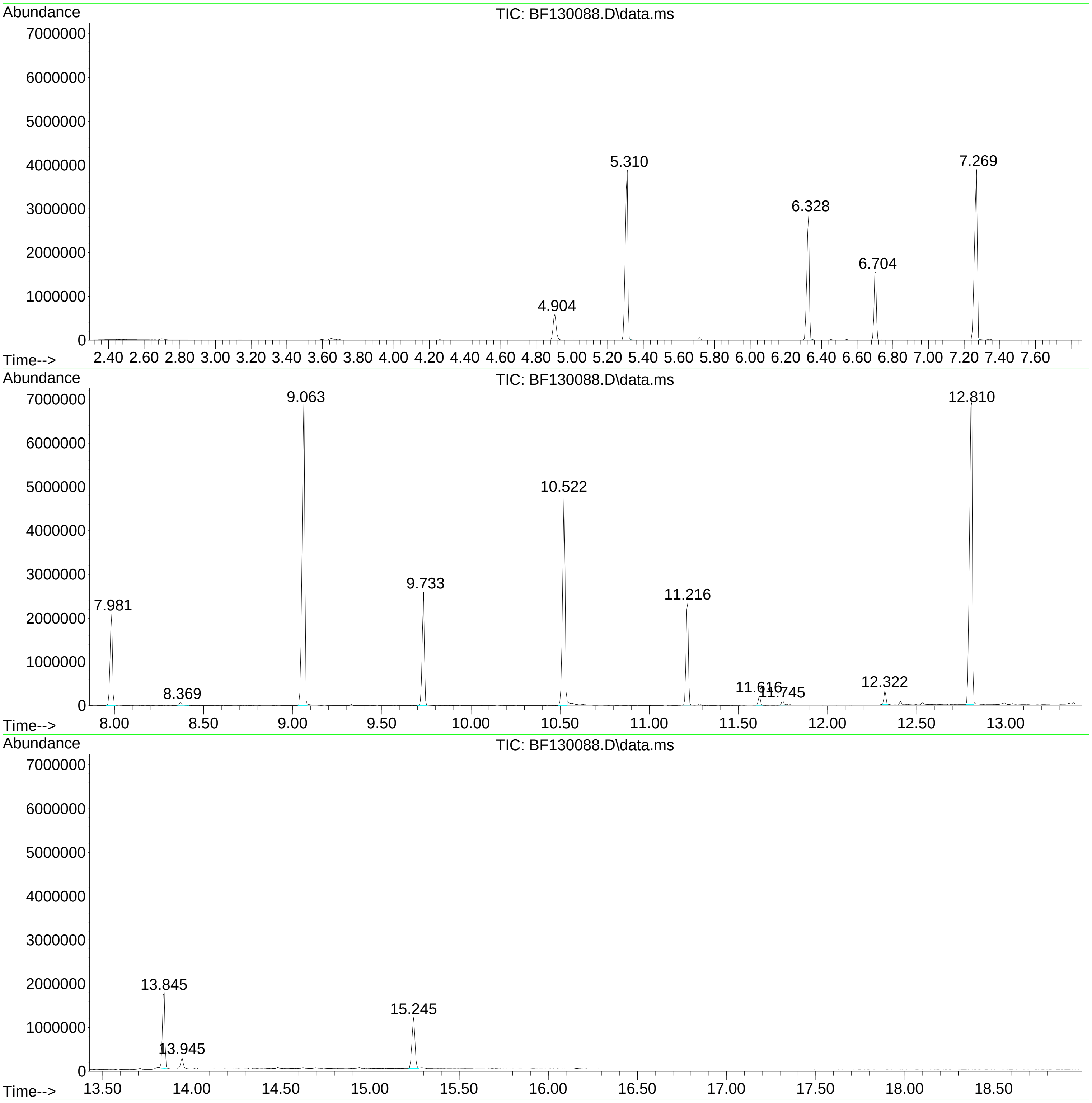
Operator : CG\JU
Sample : N4389-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
265393-3

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130088.D
Acq On : 01 Sep 2022 20:52
Operator : CG\JU
Sample : N4389-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
265393-3

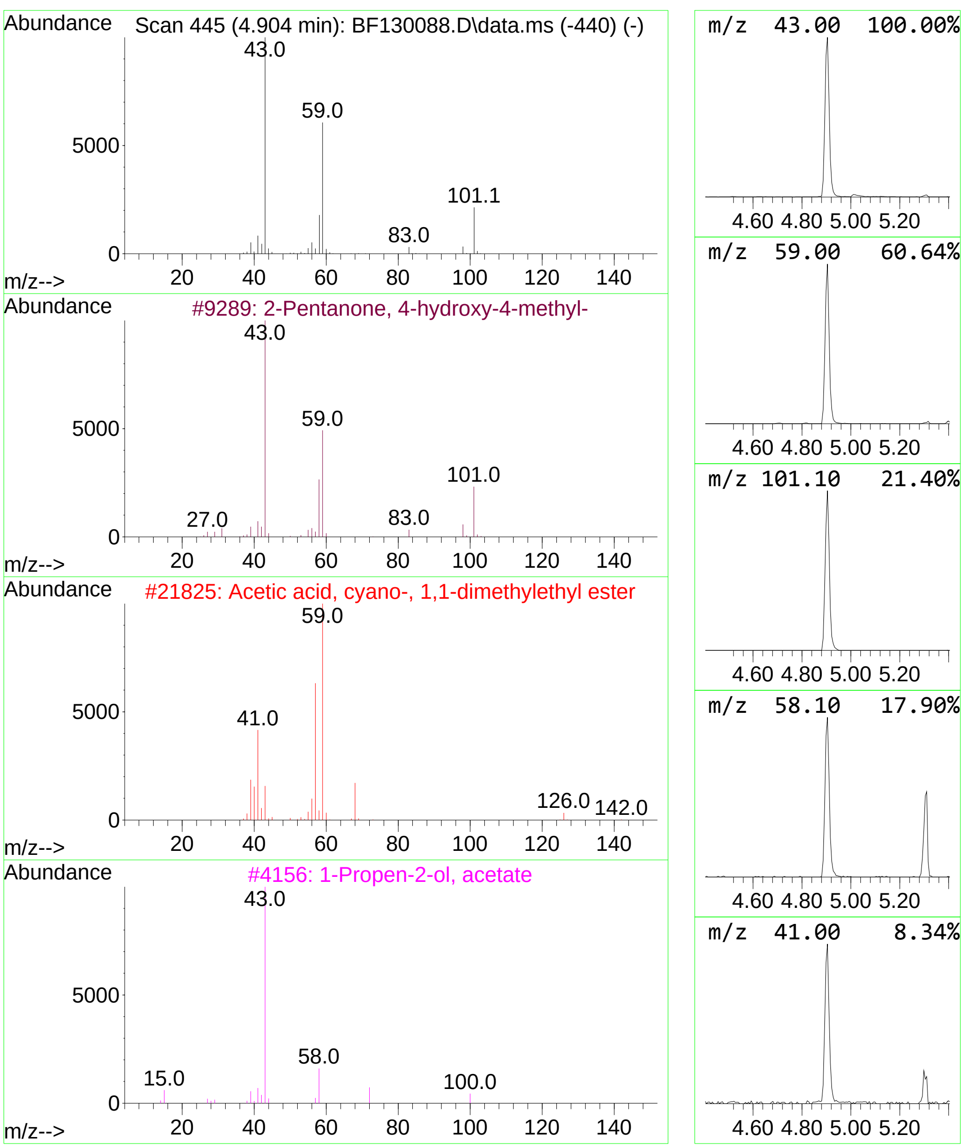
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.904	10.03 ng	707105	1,4-Dichlorobenzene-d4	6.704

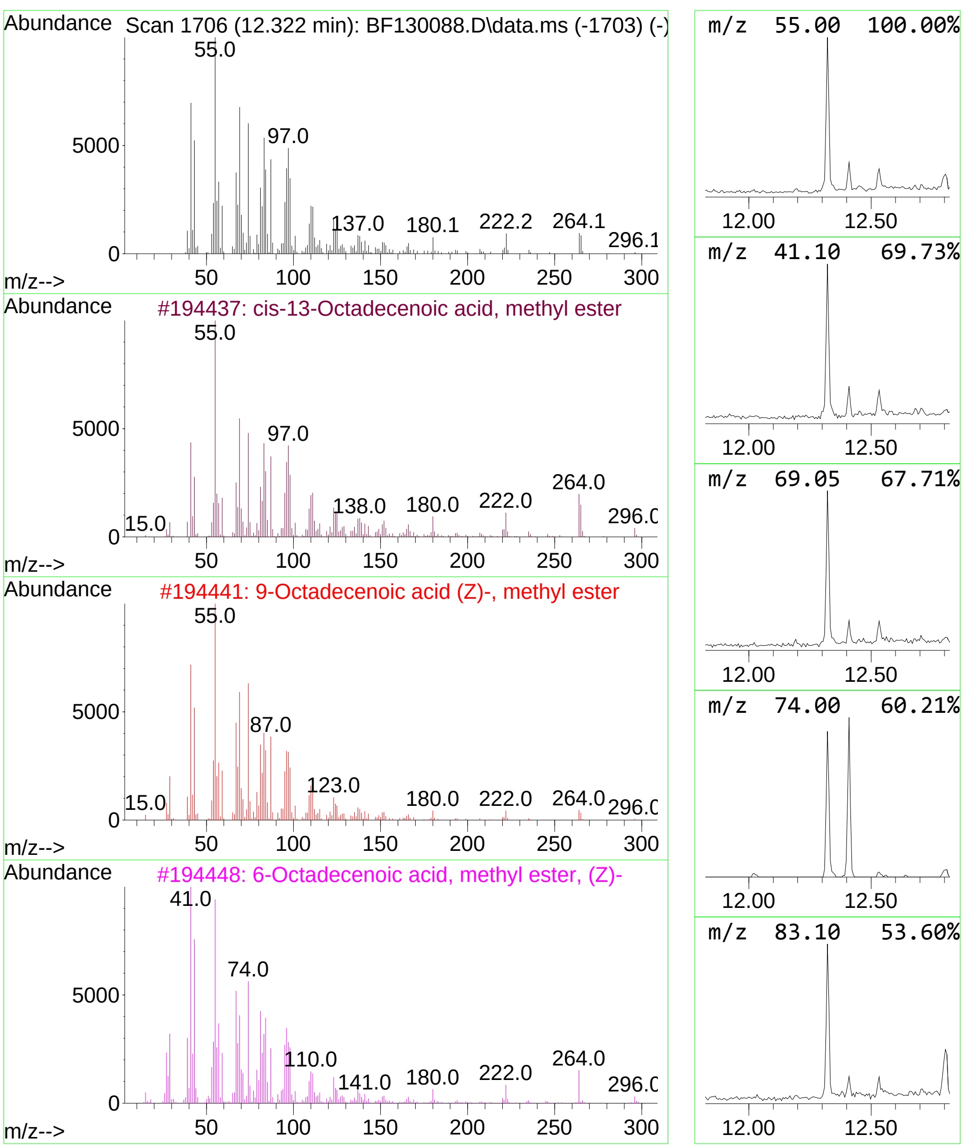
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130088.D
Acq On    : 01 Sep 2022  20:52
Operator  : CG\JU
Sample    : N4389-01
Misc      :
ALS Vial  : 10   Sample Multiplier: 1

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
```

Instrument :
BNA_F
ClientSampleId :
265393-3

```
*********************************************************************
Peak Number  2  cis-13-Octadecenoic acid, m...  Concentration Rank  3

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 12.322    2.28 ng          243306    Phenanthrene-d10          11.216

 Hit# of  5    Tentative ID              MW  MolForm       CAS#      Qual
---------------------------------------------------------------------
 1 cis-13-Octadecenoic acid, methyl... 296 C19H36O2       1010333-58-3 99
 2 9-Octadecenoic acid (Z)-, methyl... 296 C19H36O2       000112-62-9 98
 3 6-Octadecenoic acid, methyl este... 296 C19H36O2       002777-58-4 97
 4 7-Octadecenoic acid, methyl ester   296 C19H36O2       057396-98-2 97
 5 cis-12-Octadecenoic acid methyl ... 296 C19H36O2       1000427-68-4 95
```



```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130088.D
Acq On    : 01 Sep 2022  20:52
Operator  : CG\JU
Sample    : N4389-01
Misc      :
ALS Vial  : 10   Sample Multiplier: 1

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
```

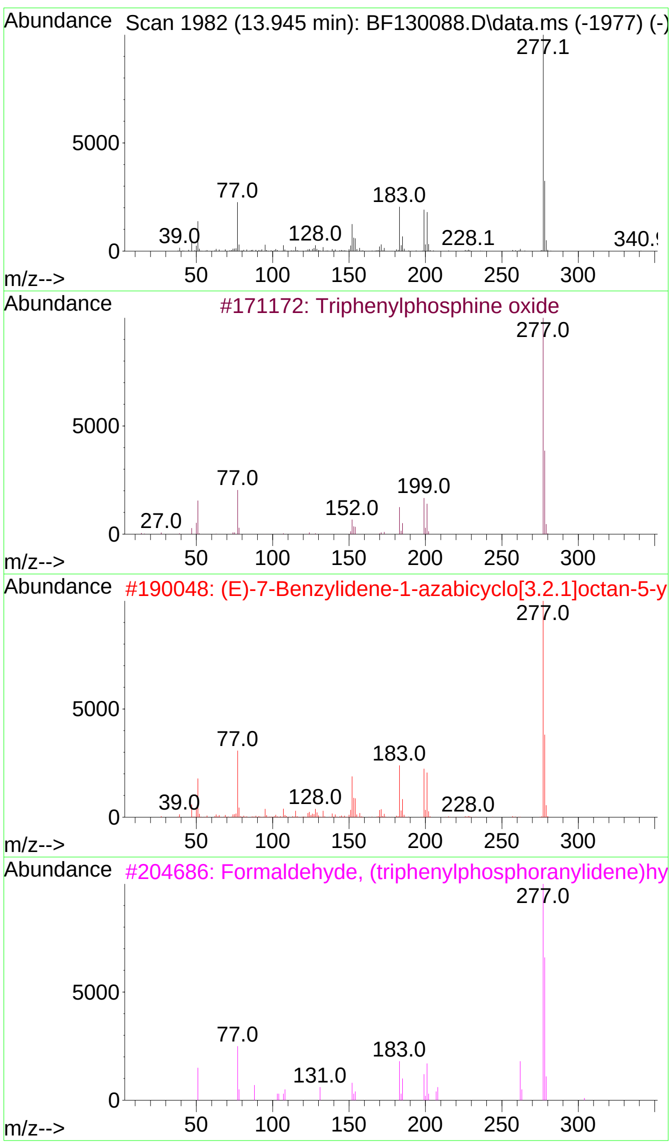
Instrument :
BNA_F
ClientSampleId :
265393-3

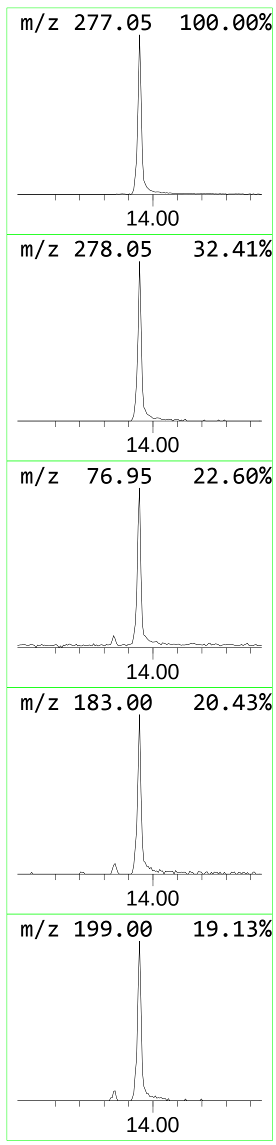
****

Peak Number 3 Triphenylphosphine oxide   Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.30 ng	277833	Chrysene-d12	13.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	81
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	23
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130088.D
Acq On : 01 Sep 2022 20:52
Operator : CG\JU
Sample : N4389-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
265393-3

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.904	10.0	ng	707105	1	6.704	1409930	20.0
cis-13-Octadece...	12.322	2.3	ng	243306	4	11.216	2131230	20.0
Triphenylphosph...	13.945	3.3	ng	277833	5	13.845	1684850	20.0