Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127897.D
Acq On : 25 Apr 2022 23:11
Operator : CG\JU
Sample : N2541-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-042222

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127897.D\data.ms

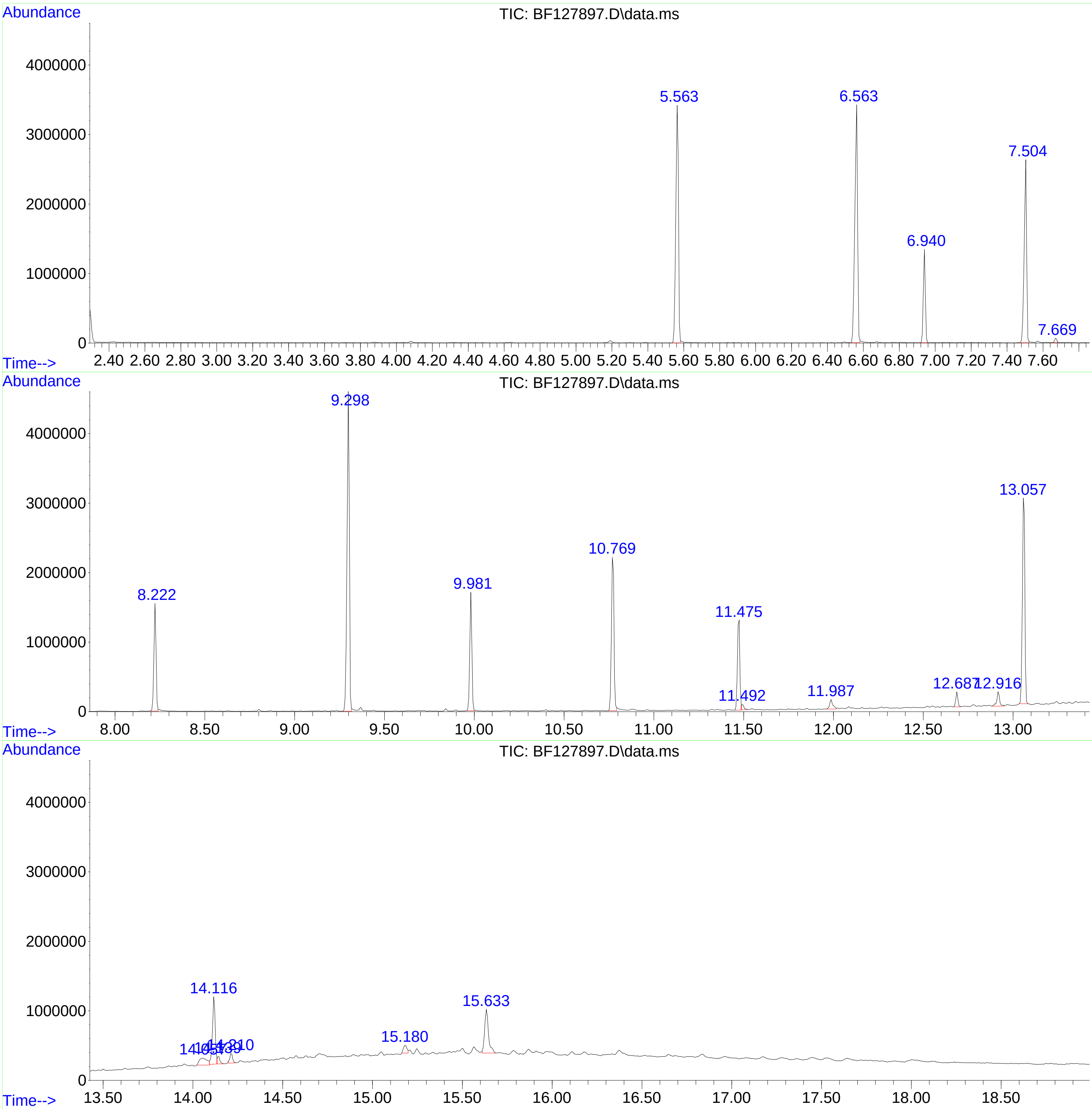
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.563	552	557	560	rBV	3418547	3483752	84.54%	12.955%
2	6.563	721	727	730	rBV	3423401	3586886	87.04%	13.338%
3	6.940	787	791	794	rBV	1344044	1044492	25.35%	3.884%
4	7.504	881	887	890	rBV	2633824	2463838	59.79%	9.162%
5	7.669	912	915	918	rVB	62687	54106	1.31%	0.201%
6	8.222	1005	1009	1012	rBV	1551528	1297100	31.48%	4.823%
7	9.298	1187	1192	1195	rBV	4600047	4121043	100.00%	15.324%
8	9.981	1304	1308	1312	rBV	1703217	1384926	33.61%	5.150%
9	10.769	1438	1442	1446	rBV	2205545	2134049	51.78%	7.936%
10	11.475	1558	1562	1564	rBV	1288858	1202292	29.17%	4.471%
11	11.492	1564	1565	1570	rVB	76523	62505	1.52%	0.232%
12	11.987	1644	1649	1654	rBV2	136733	169267	4.11%	0.629%
13	12.687	1765	1768	1772	rBV	212081	172384	4.18%	0.641%
14	12.916	1801	1807	1813	rBV	204415	225771	5.48%	0.840%
15	13.057	1827	1831	1835	rBV	2957589	2844428	69.02%	10.577%
16	14.057	1995	2001	2007	rBV6	100599	314985	7.64%	1.171%
17	14.116	2007	2011	2014	rVV	968989	1019909	24.75%	3.793%
18	14.139	2014	2015	2021	rVB	105413	95919	2.33%	0.357%
19	14.210	2025	2027	2032	rVB	131684	139547	3.39%	0.519%
20	15.180	2189	2192	2195	rBV	112415	156461	3.80%	0.582%
21	15.633	2265	2269	2278	rVB2	624878	918401	22.29%	3.415%

Sum of corrected areas: 26892061

LSC Report - Integrated Chromatogram

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127897.D
Acq On    : 25 Apr 2022  23:11
Operator  : CG\JU
Sample    : N2541-01
Misc      :
ALS Vial  : 19   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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 :
CL-02-042222



Library Search Compound Report

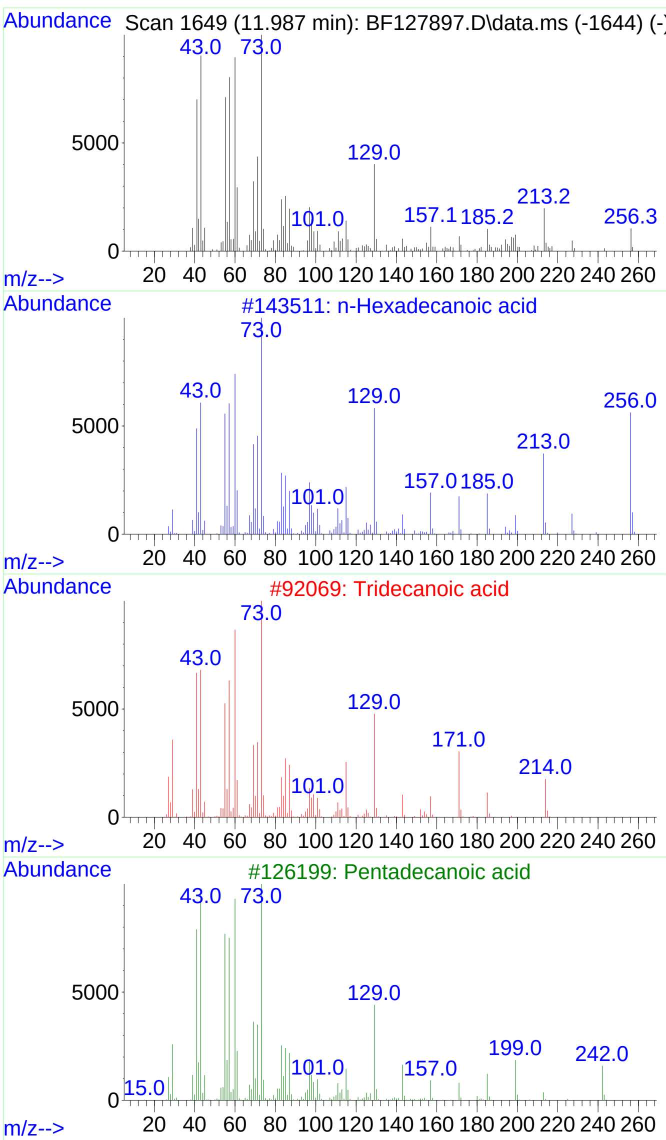
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127897.D
Acq On    : 25 Apr 2022  23:11
Operator  : CG\JU
Sample    : N2541-01
Misc      :
ALS Vial  : 19   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

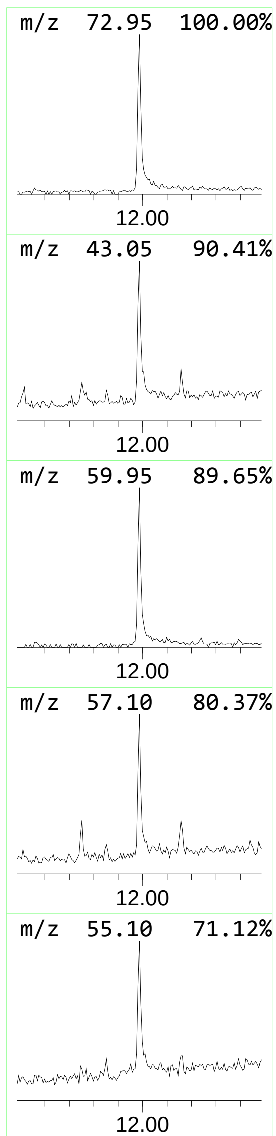
Instrument :
BNA_F
ClientSampleId :
CL-02-042222

```
**********************************************************************
Peak Number  1  n-Hexadecanoic acid            Concentration Rank  2
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	2.82 ng	169267	Phenanthrene-d10	11.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127897.D
Acq On : 25 Apr 2022 23:11
Operator : CG\JU
Sample : N2541-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-042222

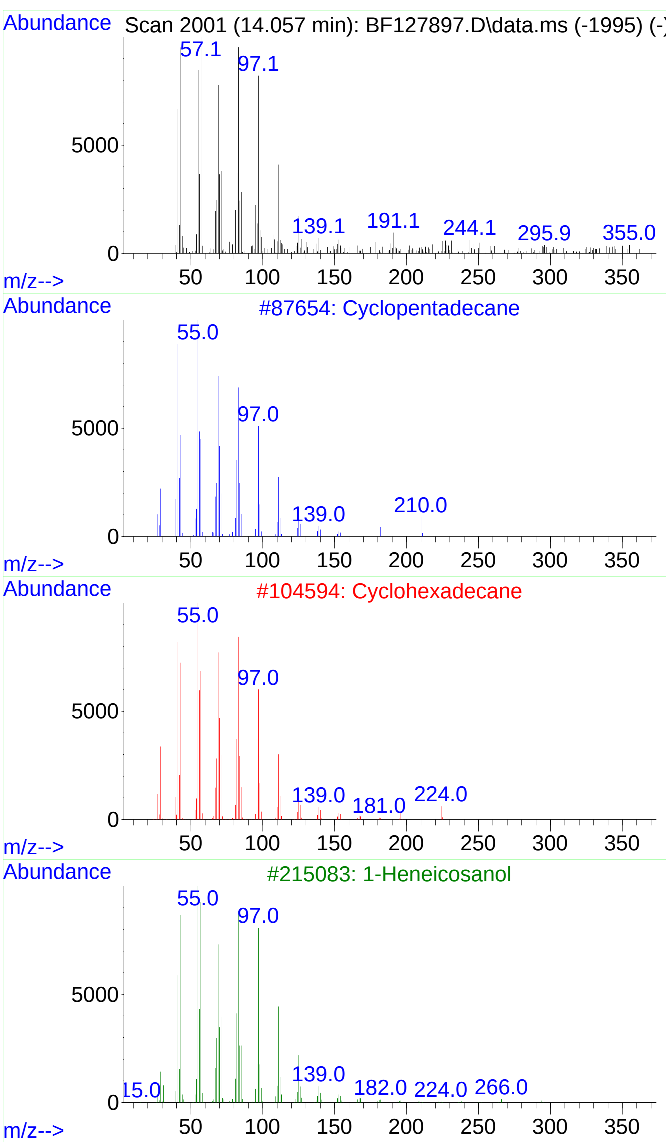
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

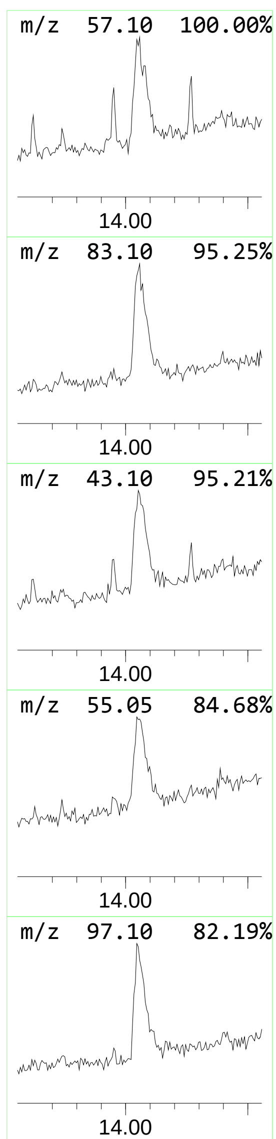
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	6.18 ng	314985	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	Cyclohexadecane	224	C16H32	000295-65-8	89
3	1-Heneicosanol	312	C21H44O	015594-90-8	86
4	Pentacos-1-ene	350	C25H50	016980-85-1	86
5	Fumaric acid, pentadecyl 2,4,6-t...	504	C25H35Cl3O4	1000348-27-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127897.D
Acq On : 25 Apr 2022 23:11
Operator : CG\JU
Sample : N2541-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-042222

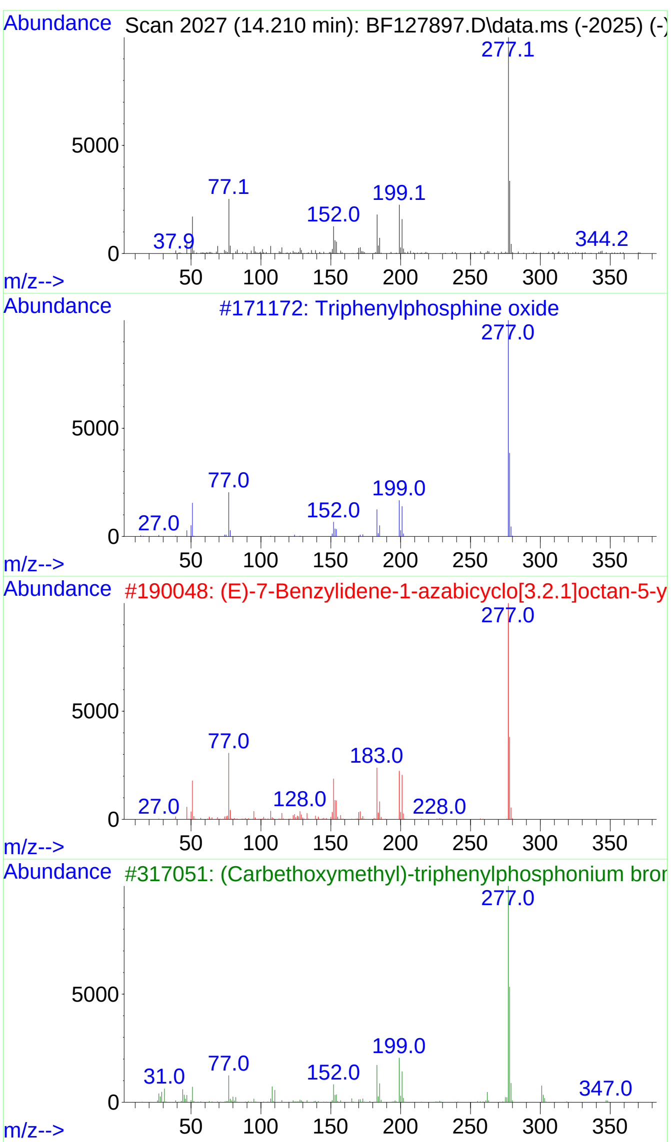
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

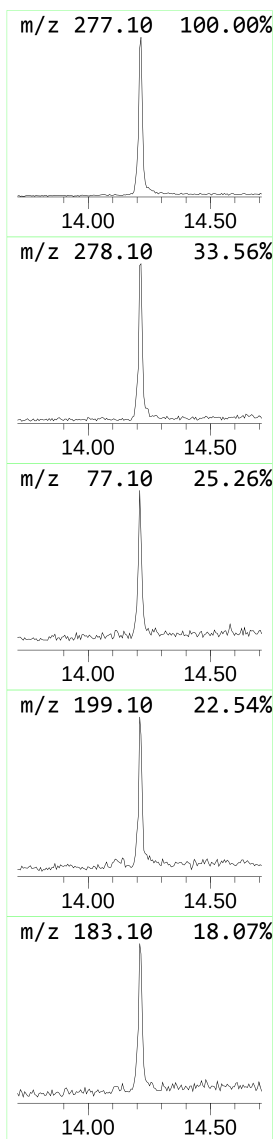
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	2.74 ng	139547	Chrysene-d12	14.116

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	70
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127897.D
Acq On : 25 Apr 2022 23:11
Operator : CG\JU
Sample : N2541-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-042222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
n-Hexadecanoic ...	11.987	2.8	ng	169267	4	11.475	1202290	20.0
Cyclopentadecane	14.057	6.2	ng	314985	5	14.116	1019910	20.0
Triphenylphosph...	14.210	2.7	ng	139547	5	14.116	1019910	20.0