

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128373.D
 Acq On : 20 May 2022 19:38
 Operator : CG\JU
 Sample : N2943-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	553	rBV	1375825	1388290	41.83%	7.844%
2	6.487	711	714	730	rBV	1052479	932388	28.09%	5.268%
3	6.857	773	777	784	rBV	692090	600320	18.09%	3.392%
4	7.428	869	874	877	rBV	1902574	1966671	59.25%	11.112%
5	8.139	991	995	999	rBV	904194	779737	23.49%	4.406%
6	9.216	1173	1178	1181	rBV	3507234	3319276	100.00%	18.755%
7	9.281	1186	1189	1193	rVB	53986	46367	1.40%	0.262%
8	9.816	1276	1280	1284	rBV	38254	34844	1.05%	0.197%
9	9.898	1289	1294	1297	rVB	1018887	886472	26.71%	5.009%
10	10.316	1362	1365	1368	rVB	47746	38147	1.15%	0.216%
11	10.692	1425	1429	1437	rBV	2240589	2091254	63.00%	11.816%
12	10.786	1443	1445	1449	rVB	48586	47322	1.43%	0.267%
13	11.392	1544	1548	1551	rBV	993738	886144	26.70%	5.007%
14	11.510	1565	1568	1571	rVB	51184	41980	1.26%	0.237%
15	11.910	1633	1636	1641	rBV	123661	119456	3.60%	0.675%
16	12.698	1767	1770	1775	rBV5	27243	36474	1.10%	0.206%
17	12.980	1813	1818	1821	rBV	3129930	2923185	88.07%	16.517%
18	13.886	1969	1972	1984	rVB	103706	189148	5.70%	1.069%
19	14.039	1994	1998	2006	rVB	665640	579150	17.45%	3.272%
20	14.133	2011	2014	2018	rVB	77205	78093	2.35%	0.441%
21	14.792	2123	2126	2130	rBV	31795	34191	1.03%	0.193%
22	15.133	2181	2184	2188	rVB	37458	40972	1.23%	0.232%
23	15.527	2246	2251	2259	rVB2	431776	581945	17.53%	3.288%
24	15.957	2320	2324	2333	rVB2	33538	56143	1.69%	0.317%

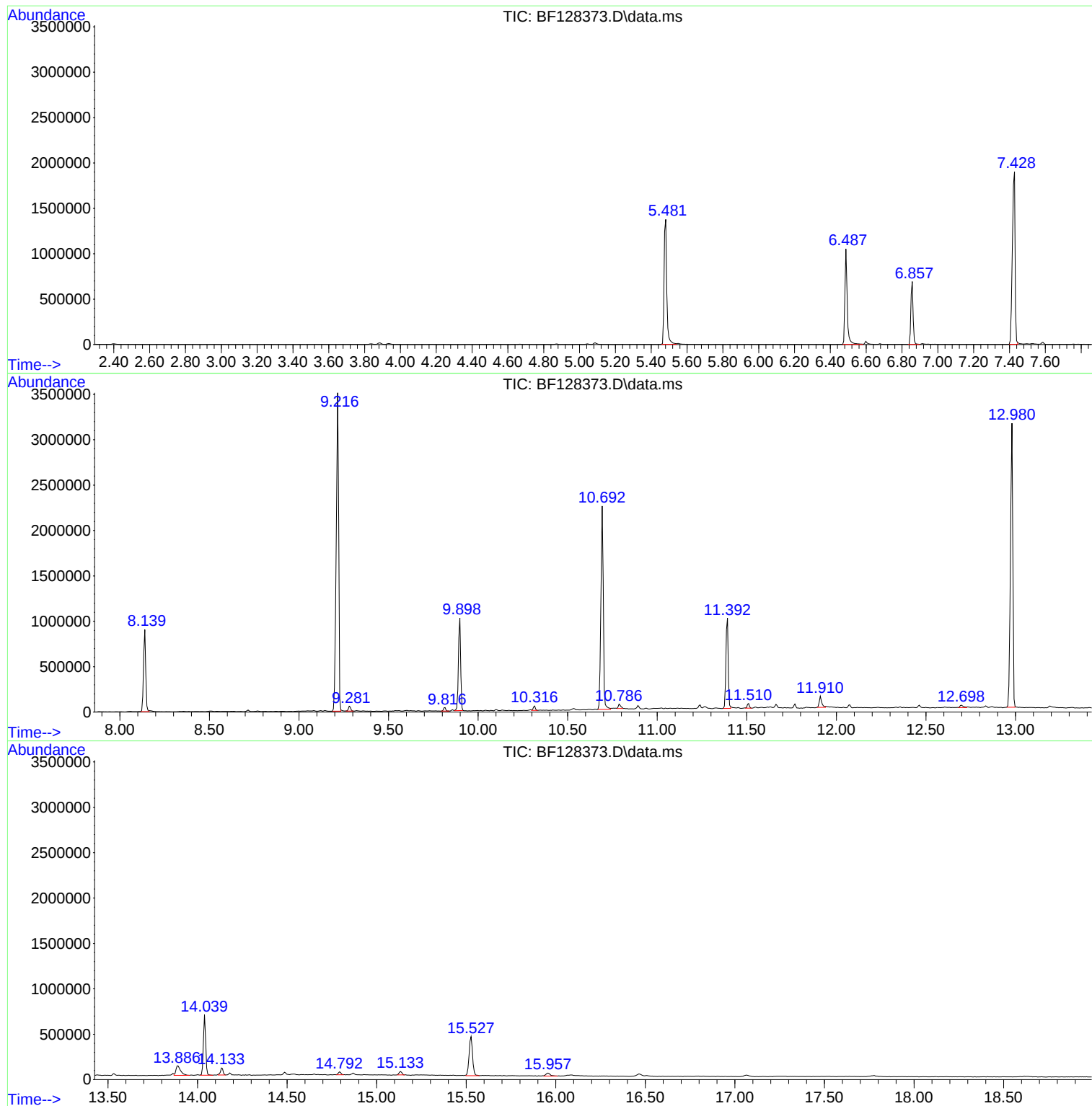
Sum of corrected areas: 17697969

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128373.D
Acq On : 20 May 2022 19:38
Operator : CG\JU
Sample : N2943-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128373.D
Acq On : 20 May 2022 19:38
Operator : CG\JU
Sample : N2943-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

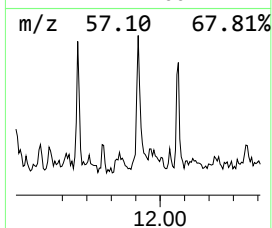
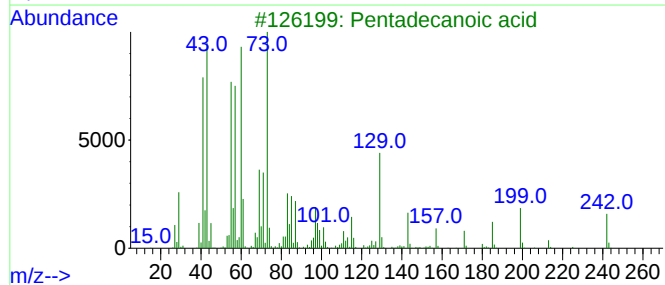
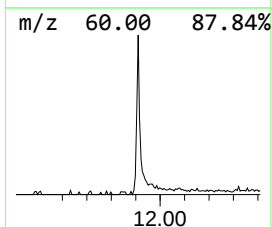
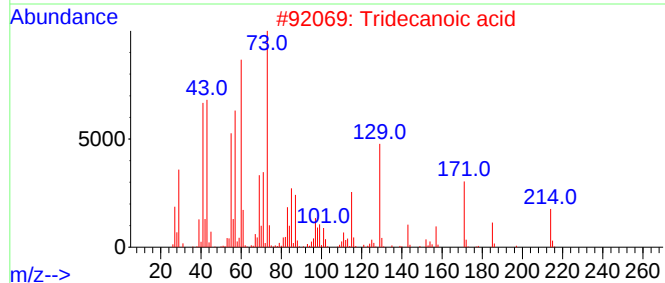
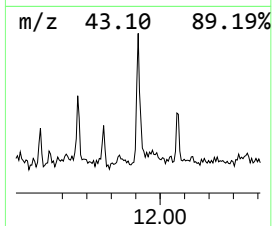
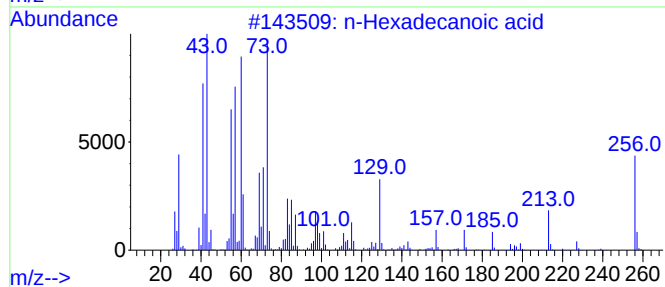
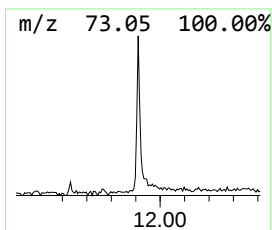
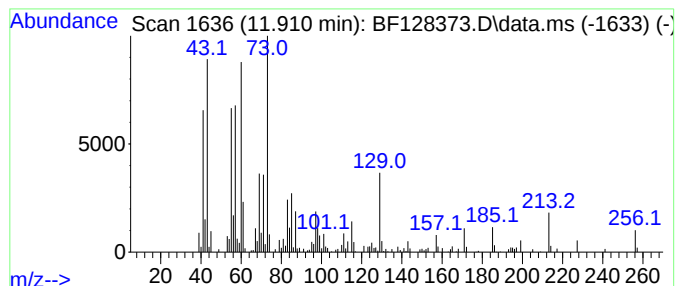
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.70 ng	119456	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Nonanoic acid	158	C9H18O2	000112-05-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128373.D
Acq On : 20 May 2022 19:38
Operator : CG\JU
Sample : N2943-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

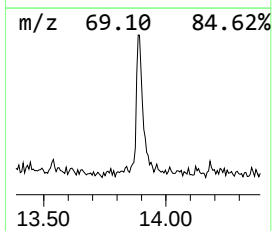
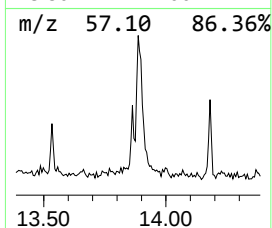
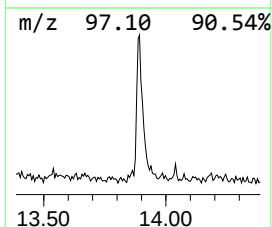
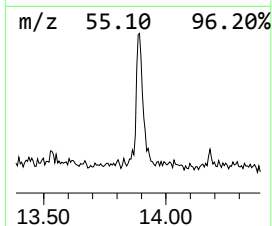
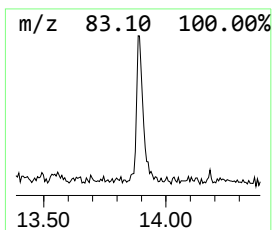
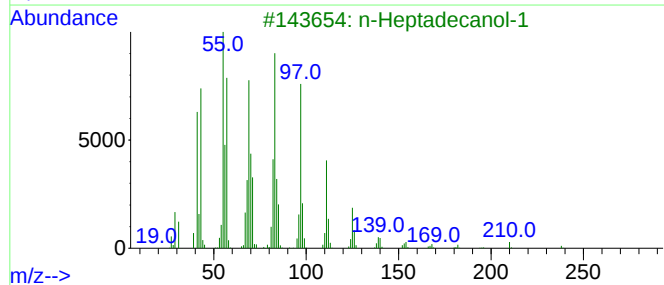
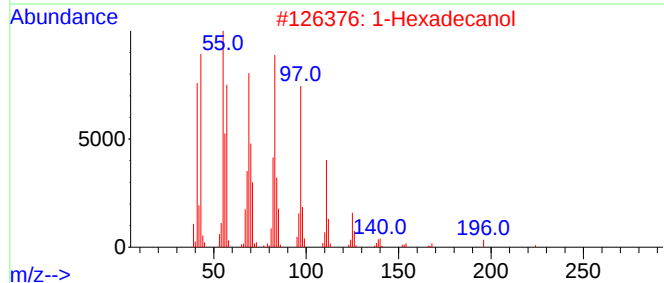
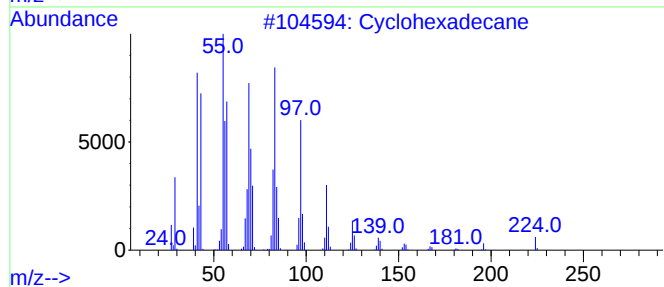
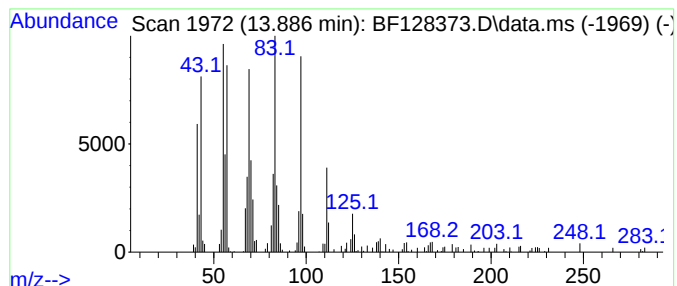
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.53 ng	189148	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			1-Hexadecanol	242	C16H34O	036653-82-4	94
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4			Z-5-Nonadecene	266	C19H38	1000131-11-8	93
5			1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128373.D
Acq On : 20 May 2022 19:38
Operator : CG\JU
Sample : N2943-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

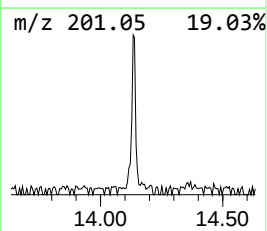
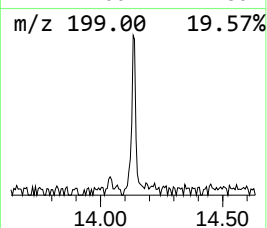
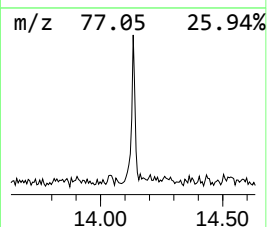
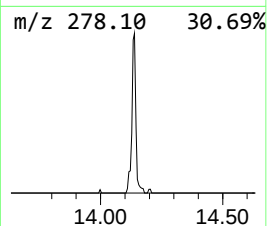
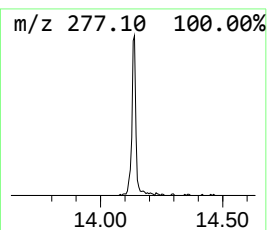
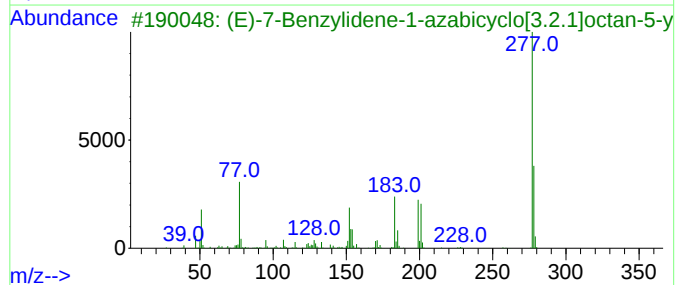
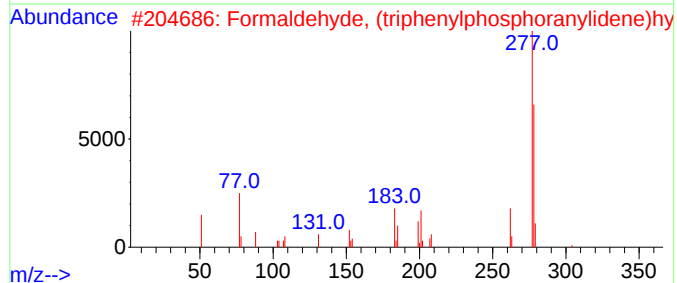
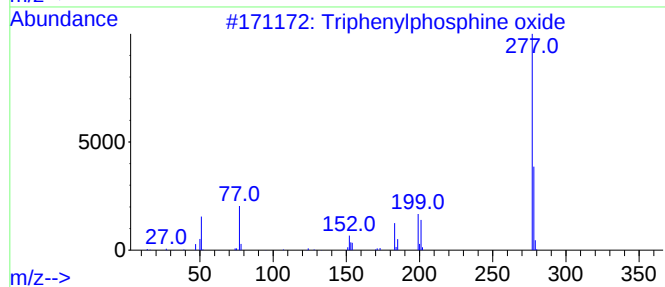
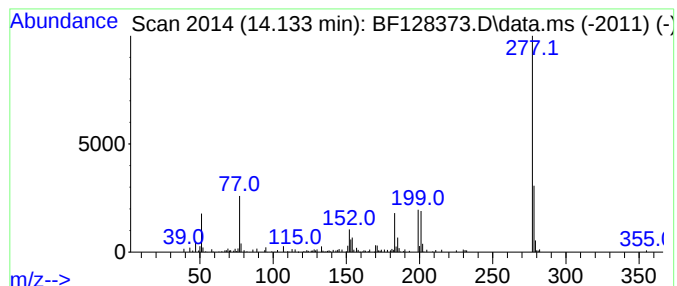
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	2.70 ng	78093	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	49
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128373.D
Acq On : 20 May 2022 19:38
Operator : CG\JU
Sample : N2943-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
n-Hexadecanoic ...	11.910	2.7	ng	119456	4	11.392	886144	20.0
Cyclohexadecane	13.886	6.5	ng	189148	5	14.039	579150	20.0
Triphenylphosph...	14.133	2.7	ng	78093	5	14.039	579150	20.0