

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129981.D
 Acq On : 24 Aug 2022 20:22
 Operator : CG\JU
 Sample : N4244-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104D

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: BF129981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	456	458	470	rBV	89306	114574	2.92%	0.629%
2	5.404	527	530	548	rBV	1222463	1451275	37.03%	7.961%
3	6.428	701	704	719	rBV	921539	973115	24.83%	5.338%
4	6.763	758	761	770	rBV	735154	637689	16.27%	3.498%
5	7.339	854	859	870	rBV	2213184	2197194	56.06%	12.053%
6	8.045	976	979	987	rBV	1029812	834279	21.29%	4.576%
7	9.122	1157	1162	1165	rBV	4801643	3919415	100.00%	21.500%
8	9.798	1273	1277	1281	rBV	1169435	902881	23.04%	4.953%
9	10.598	1409	1413	1416	rBV	2500893	2260944	57.69%	12.403%
10	11.286	1527	1530	1534	rBV	878473	796296	20.32%	4.368%
11	12.733	1772	1776	1783	rBV2	32348	46637	1.19%	0.256%
12	12.874	1795	1800	1803	rBV	2846467	2570557	65.59%	14.101%
13	13.757	1947	1950	1951	rBV	48961	47836	1.22%	0.262%
14	13.933	1977	1980	1988	rVB	624208	581265	14.83%	3.189%
15	14.021	1991	1995	2000	rBV	177828	172092	4.39%	0.944%
16	14.374	2052	2055	2059	rVB	57767	51951	1.33%	0.285%
17	14.674	2102	2106	2109	rBV	60101	58146	1.48%	0.319%
18	14.992	2157	2160	2165	rVB	42695	50002	1.28%	0.274%
19	15.386	2223	2227	2234	rVB	471049	563540	14.38%	3.091%

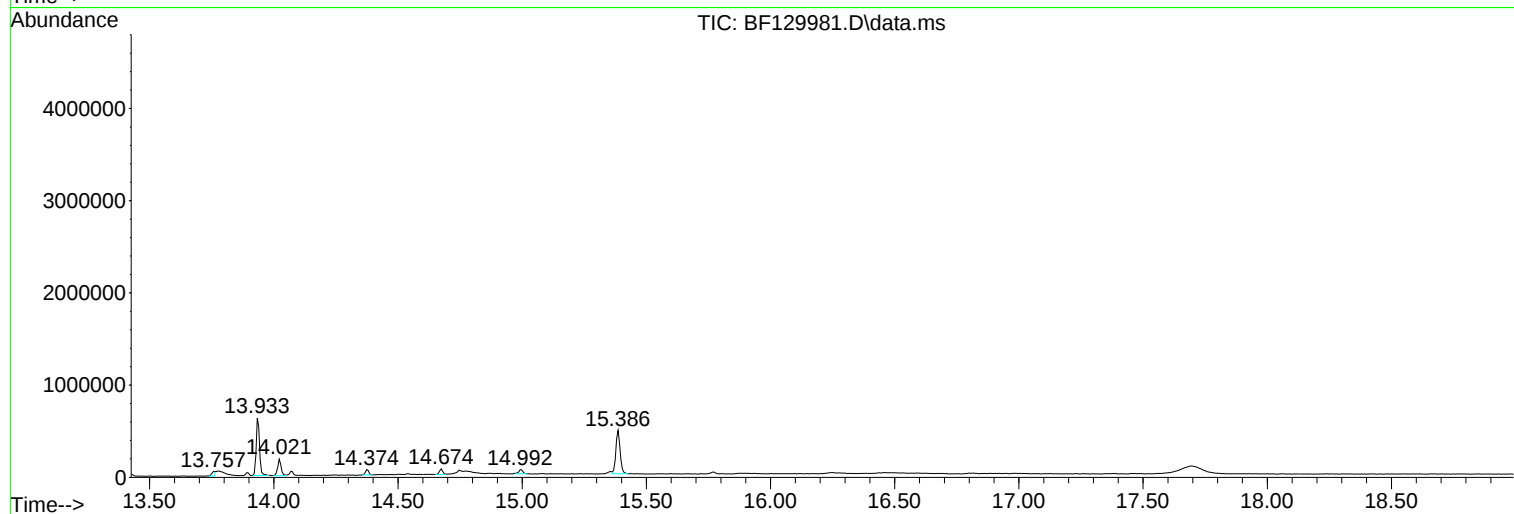
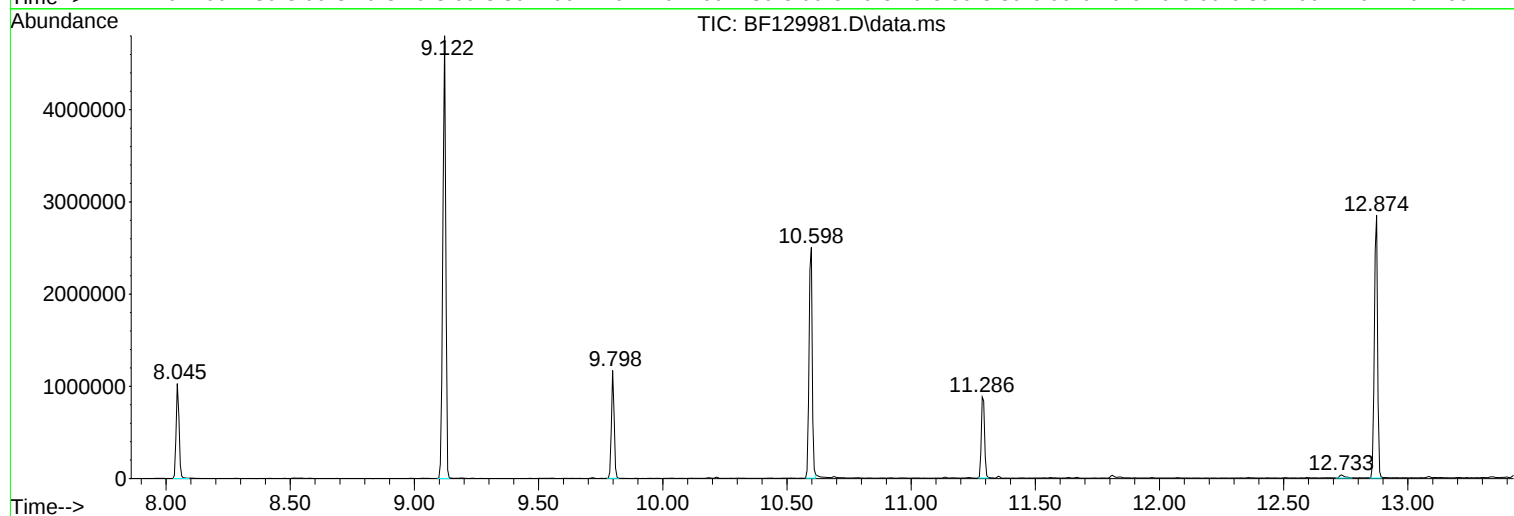
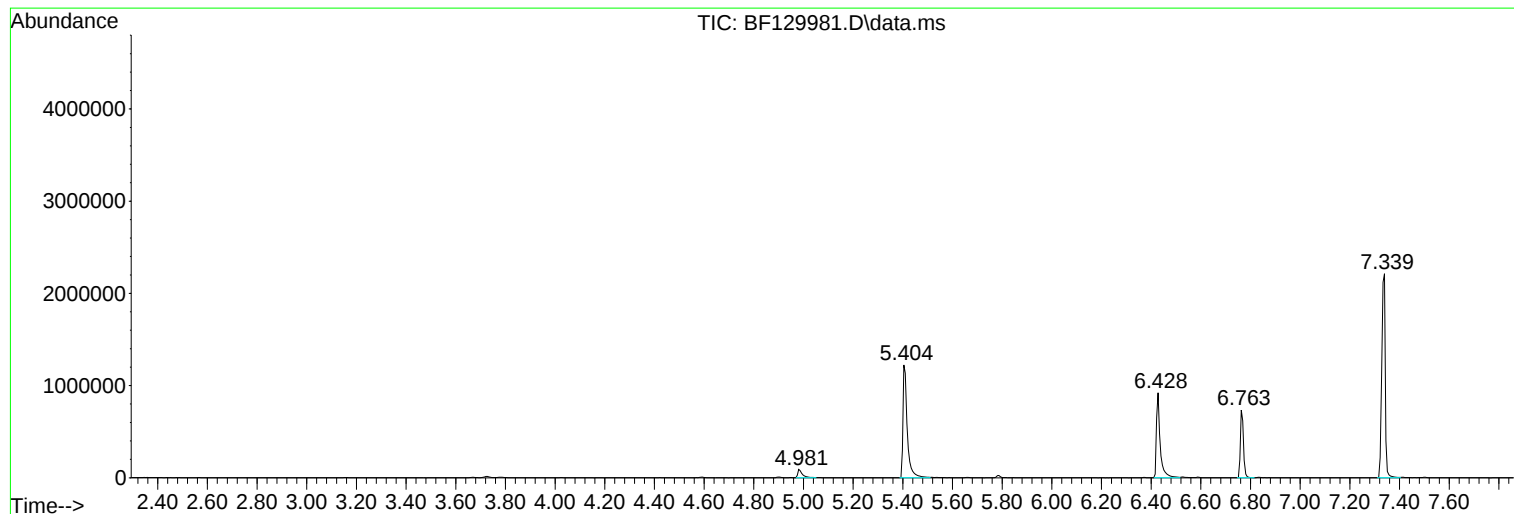
Sum of corrected areas: 18229688

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129981.D
Acq On : 24 Aug 2022 20:22
Operator : CG\JU
Sample : N4244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104D

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129981.D
Acq On : 24 Aug 2022 20:22
Operator : CG\JU
Sample : N4244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104D

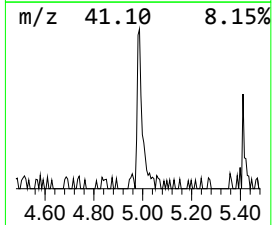
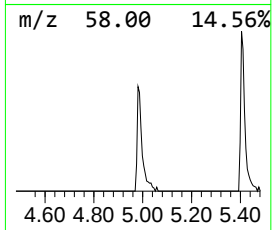
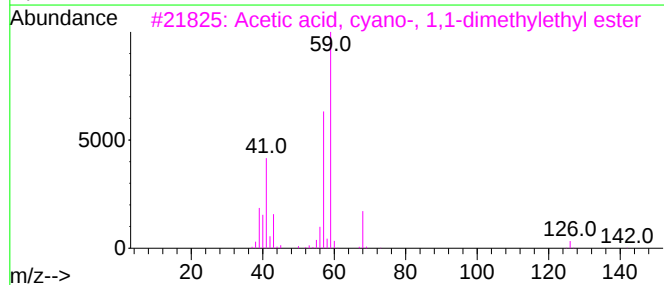
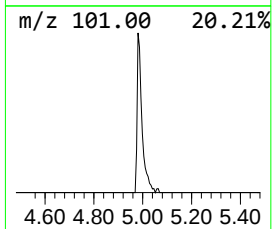
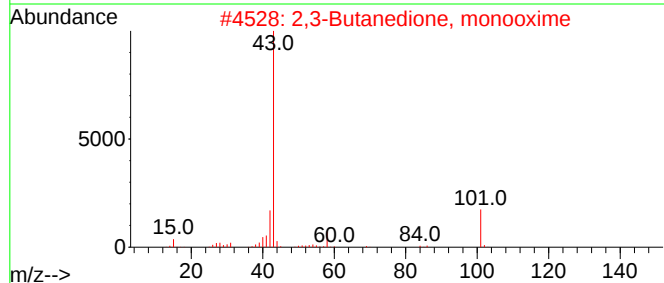
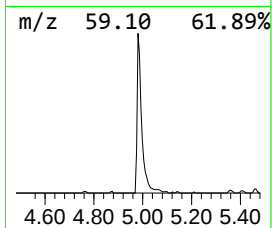
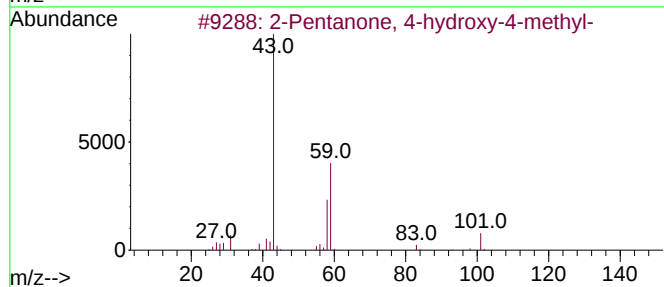
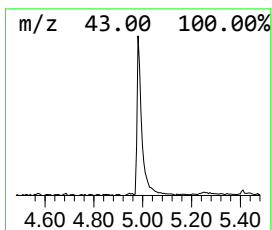
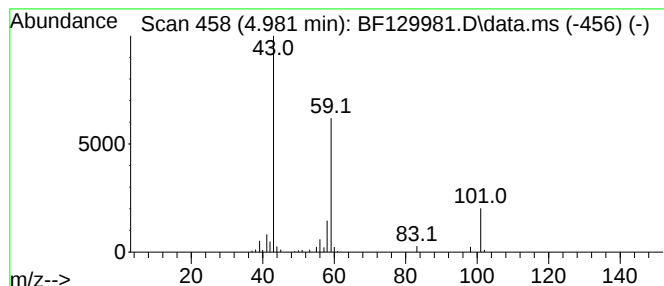
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	3.59 ng	114574	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129981.D
Acq On : 24 Aug 2022 20:22
Operator : CG\JU
Sample : N4244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104D

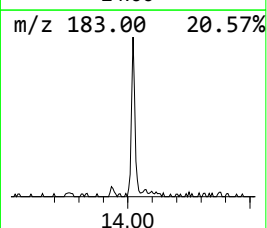
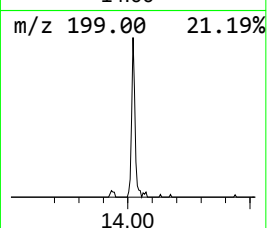
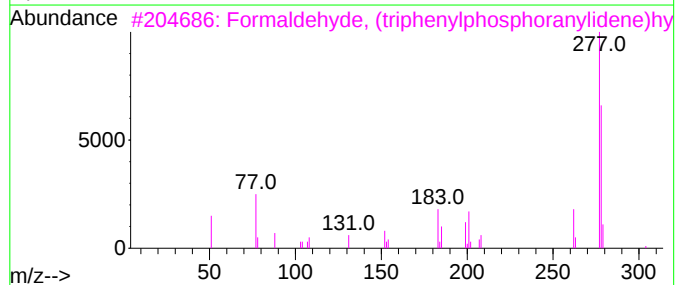
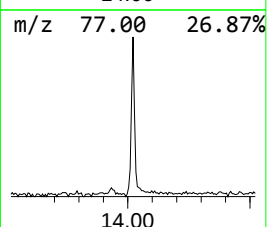
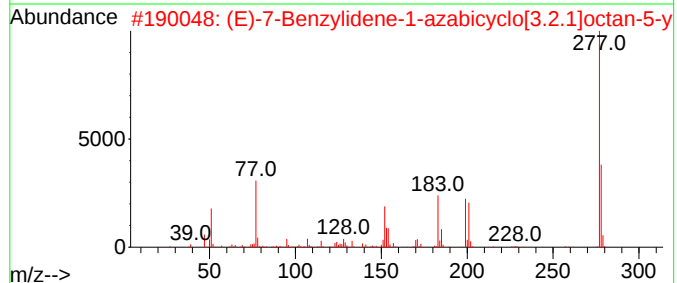
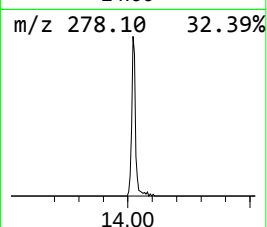
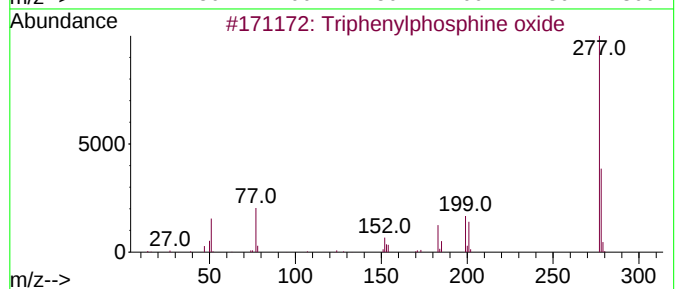
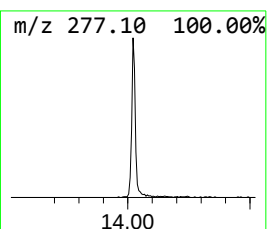
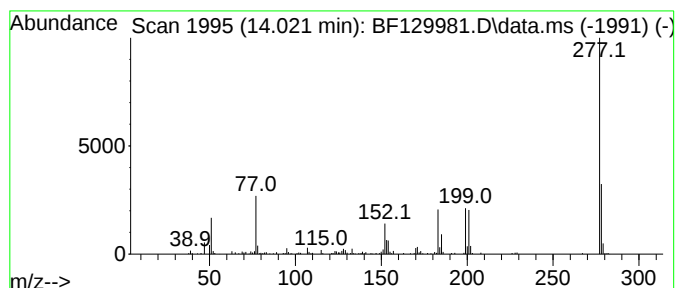
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	5.92 ng	172092	Chrysene-d12	13.933

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	C15H19N03S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
5			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129981.D
Acq On : 24 Aug 2022 20:22
Operator : CG\JU
Sample : N4244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104D

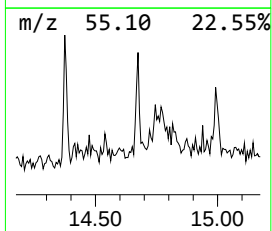
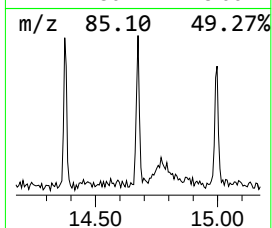
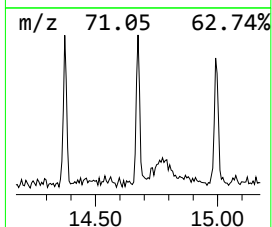
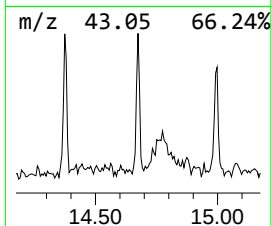
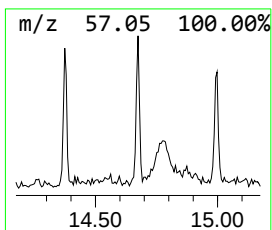
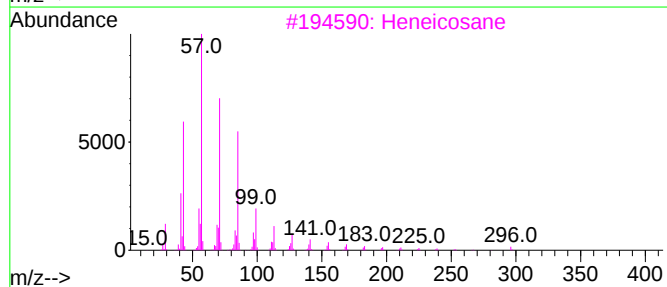
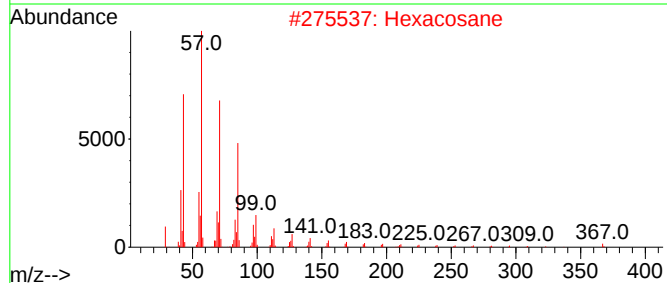
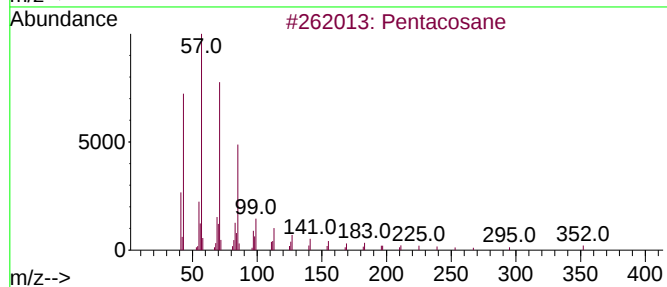
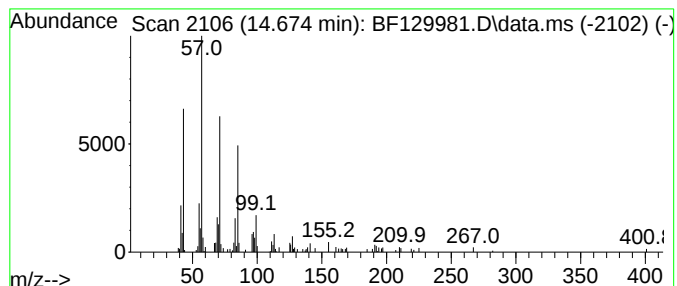
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	2.06 ng	58146	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129981.D
Acq On : 24 Aug 2022 20:22
Operator : CG\JU
Sample : N4244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104D

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	3.6	ng	114574	1	6.763	637689	20.0
Triphenylphosph...	14.021	5.9	ng	172092	5	13.933	581265	20.0
Pentacosane	14.674	2.1	ng	58146	6	15.386	563540	20.0