

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020548.D
 Acq On : 06 Jun 2024 19:45
 Operator : MA/JU
 Sample : P2686-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPQ

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_P\Methods\8270E-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	20	rVB	3358735	3899032	28.70%	5.144%
2	5.375	399	406	418	rBV	4791851	6886502	50.70%	9.085%
3	6.934	661	671	688	rBV	4163248	7004856	51.57%	9.241%
4	7.757	801	811	818	rBV	1084349	1636802	12.05%	2.159%
5	8.904	996	1006	1014	rBV	2704674	4456387	32.81%	5.879%
6	10.534	1274	1283	1294	rBV	1295092	2173377	16.00%	2.867%
7	12.998	1694	1702	1709	rBV	6442620	9469245	69.71%	12.493%
8	14.387	1930	1938	1945	rBV	1783129	2771679	20.41%	3.657%
9	15.898	2188	2195	2211	rVB	5007170	7999770	58.89%	10.554%
10	17.198	2409	2416	2421	rBV	2215594	3362857	24.76%	4.437%
11	18.139	2570	2576	2588	rBV	667756	1210814	8.91%	1.597%
12	18.351	2607	2612	2615	rBV6	77428	160952	1.18%	0.212%
13	19.322	2775	2777	2786	rVB	129293	201442	1.48%	0.266%
14	19.480	2799	2804	2807	rBV2	241324	396475	2.92%	0.523%
15	19.933	2876	2881	2886	rVV	10688009	13583249	100.00%	17.920%
16	20.669	3003	3006	3011	rVB	372893	370006	2.72%	0.488%
17	21.327	3114	3118	3124	rVB	631301	980593	7.22%	1.294%
18	21.645	3166	3172	3188	rVB2	2307409	4774250	35.15%	6.299%
19	21.916	3216	3218	3219	rBV2	216838	181406	1.34%	0.239%
20	22.227	3269	3271	3273	rBV2	269984	278146	2.05%	0.367%
21	22.927	3388	3390	3396	rVB6	195236	195129	1.44%	0.257%
22	25.015	3738	3745	3756	rVB	1539169	3805061	28.01%	5.020%

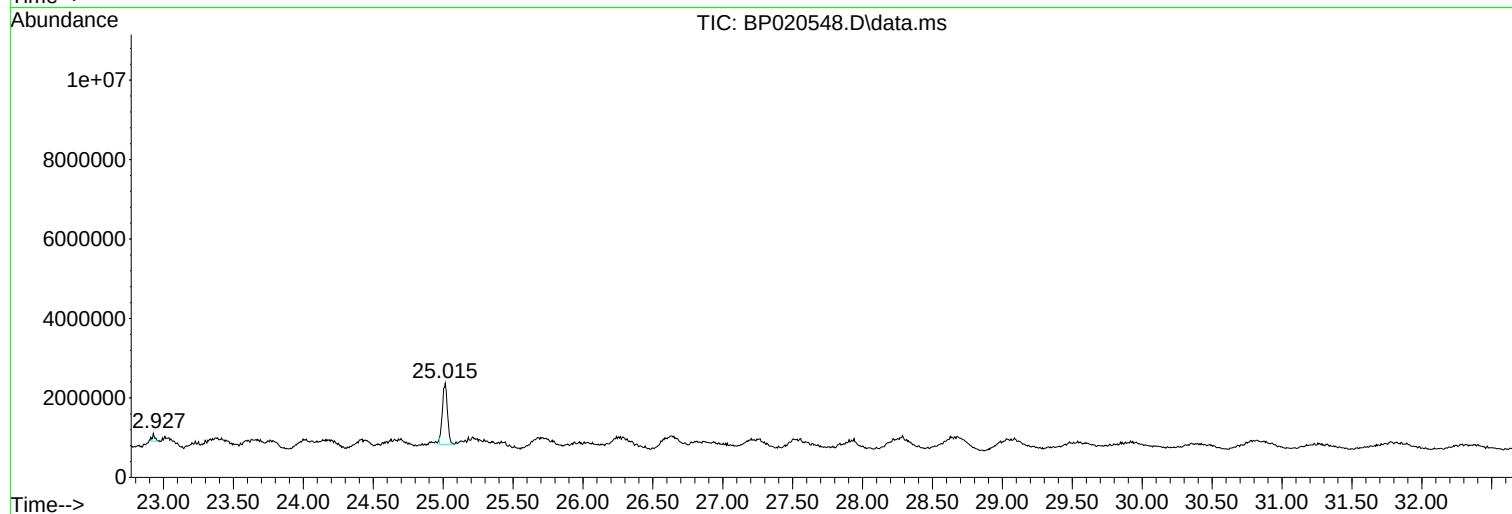
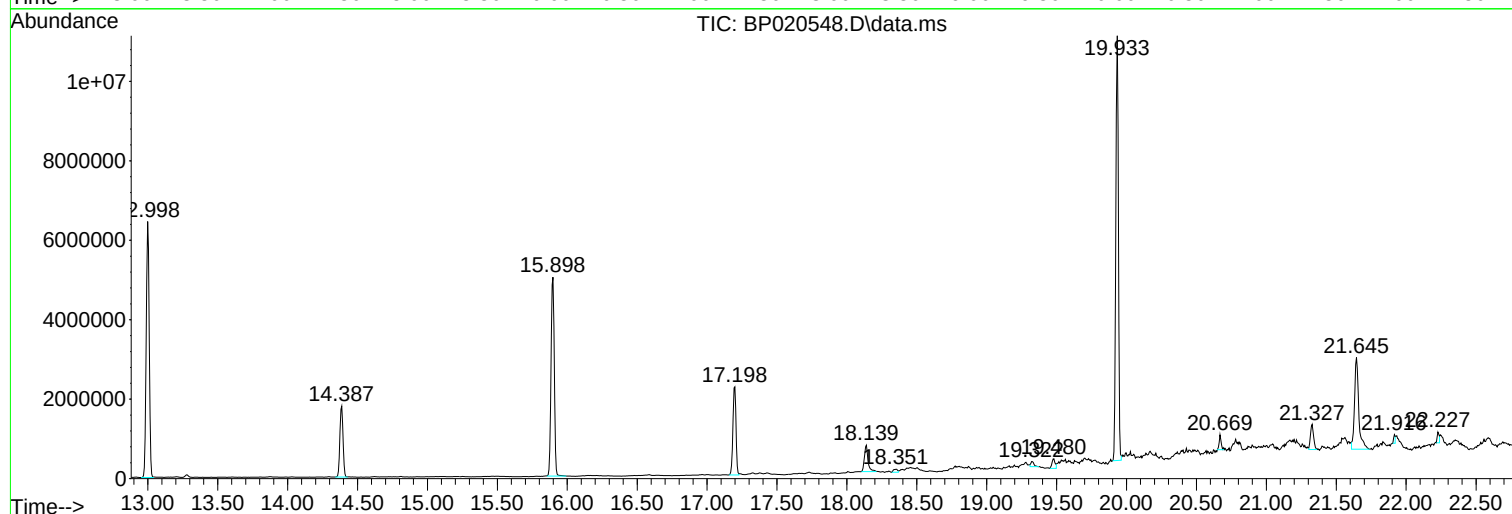
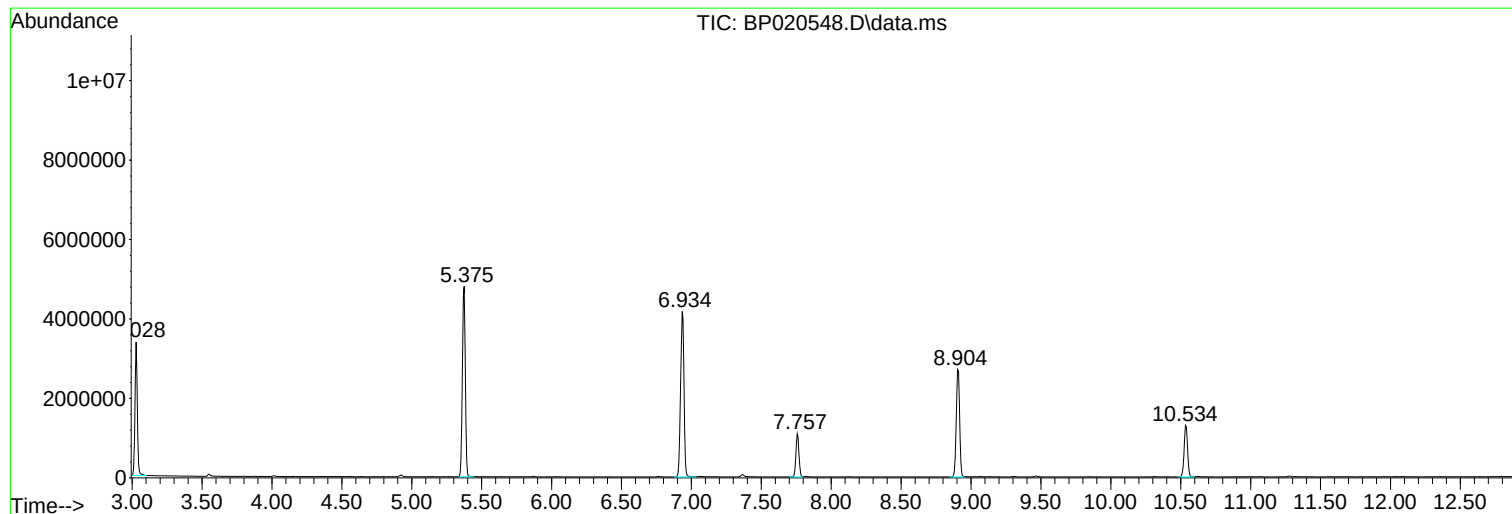
Sum of corrected areas: 75798030

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020548.D
Acq On : 06 Jun 2024 19:45
Operator : MA/JU
Sample : P2686-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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_P\Data\BP060624\
Data File : BP020548.D
Acq On : 06 Jun 2024 19:45
Operator : MA/JU
Sample : P2686-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

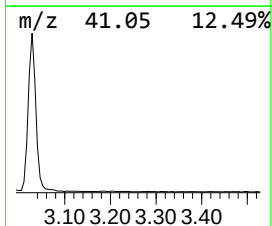
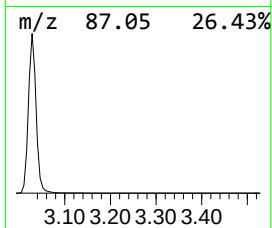
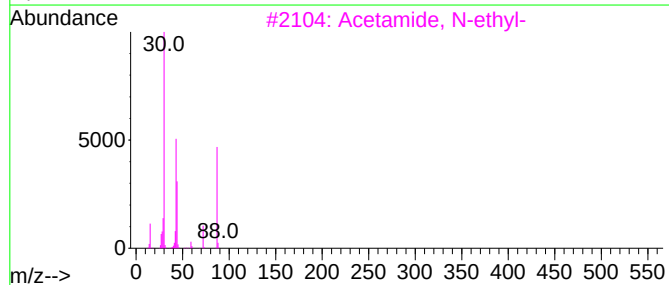
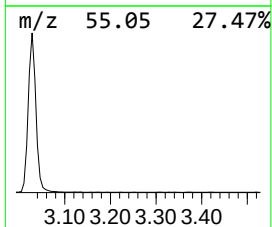
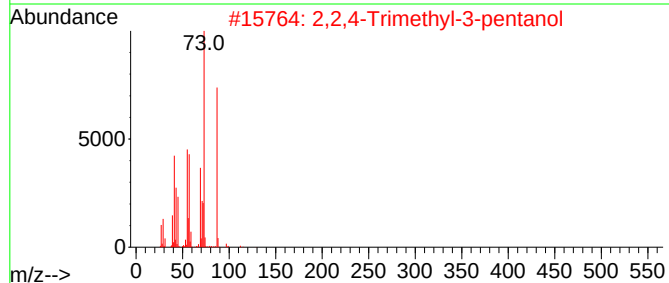
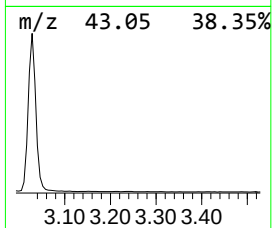
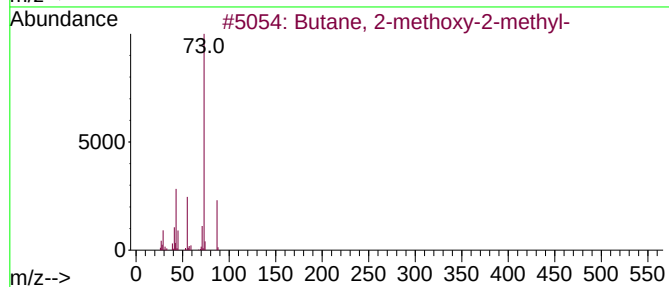
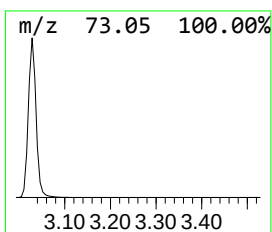
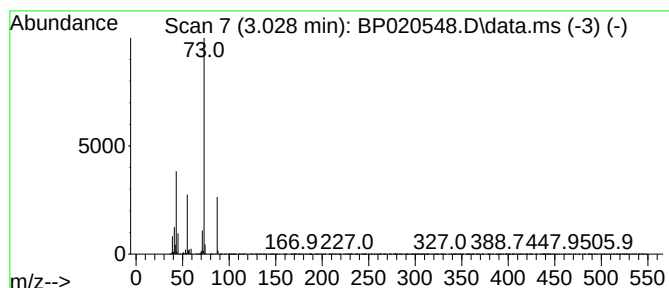
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	47.64 ng	3899030	1,4-Dichlorobenzene-d4	7.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020548.D
Acq On : 06 Jun 2024 19:45
Operator : MA/JU
Sample : P2686-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

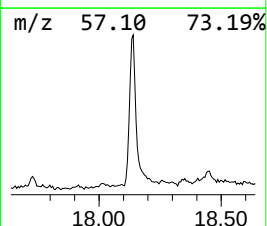
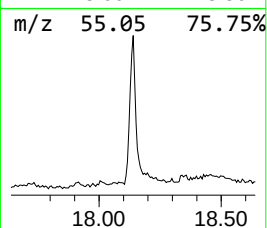
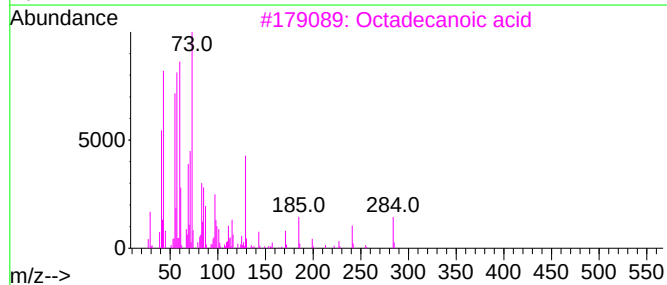
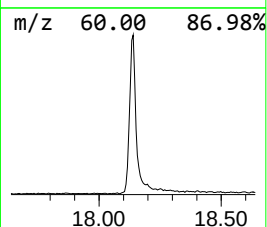
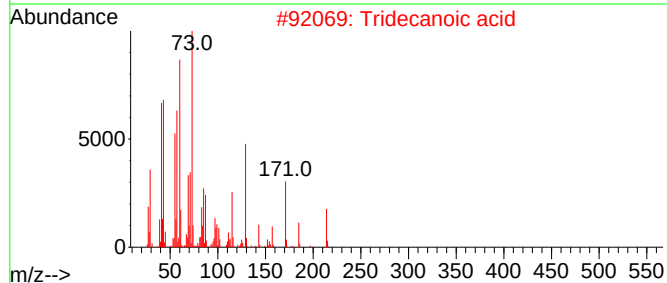
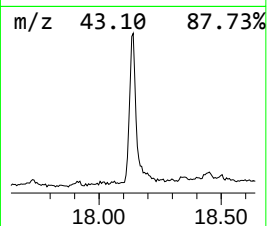
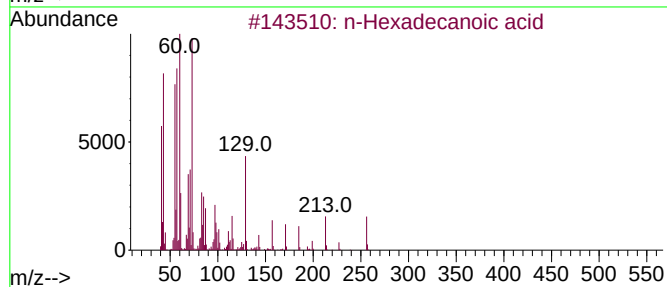
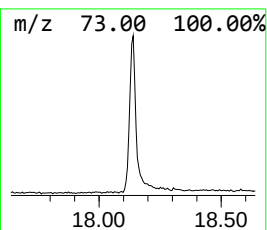
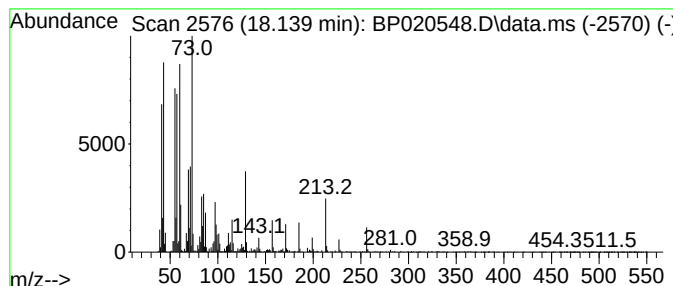
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	7.20 ng	1210810	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020548.D
Acq On : 06 Jun 2024 19:45
Operator : MA/JU
Sample : P2686-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

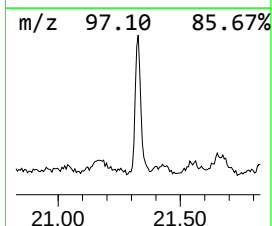
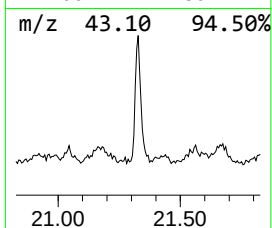
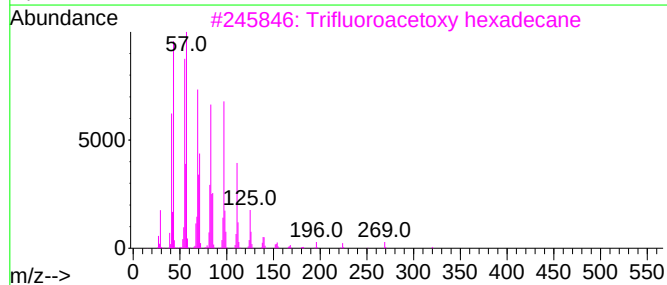
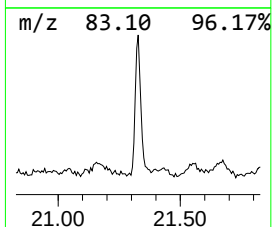
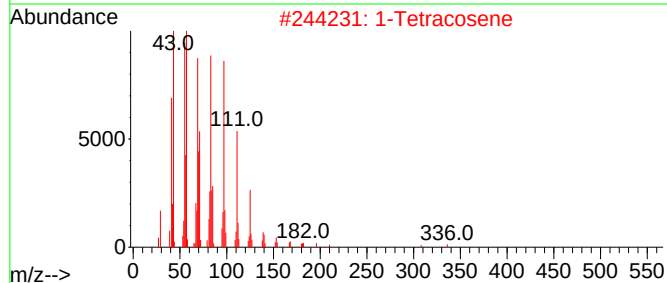
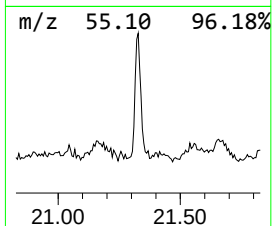
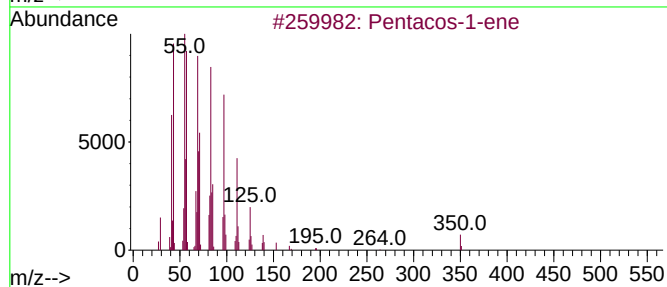
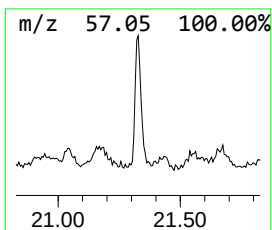
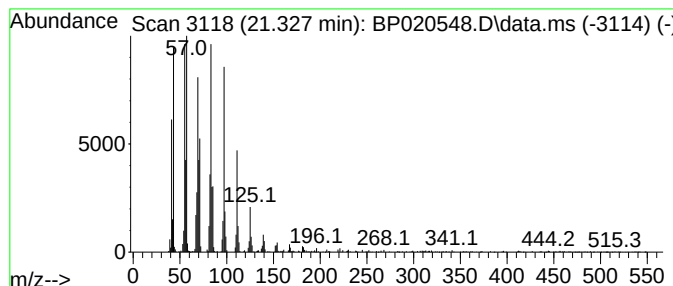
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentacos-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	4.11 ng	980593	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020548.D
Acq On : 06 Jun 2024 19:45
Operator : MA/JU
Sample : P2686-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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
Butane, 2-metho...	3.028	47.6	ng	3899030	1	7.757	1636800	20.0
n-Hexadecanoic ...	18.139	7.2	ng	1210810	4	17.198	3362860	20.0
Pentacos-1-ene	21.327	4.1	ng	980593	5	21.645	4774250	20.0