

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064694.D
 Acq On : 5 Nov 2025 20:48
 Operator : RC/JU
 Sample : Q3532-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

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_G\Methods\8270-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.260	24	29	48	rVB	115843	179457	8.70%	2.604%
2	5.733	441	450	463	rBV	106307	204404	9.91%	2.965%
3	7.343	717	724	735	rBV	122069	239517	11.61%	3.475%
4	8.207	864	871	877	rBV2	36105	62625	3.04%	0.909%
5	9.364	1059	1068	1081	rBV2	66536	132240	6.41%	1.919%
6	11.027	1343	1351	1360	rBV	52437	97566	4.73%	1.415%
7	13.453	1757	1764	1772	rBV	250520	414552	20.09%	6.014%
8	14.828	1991	1998	2010	rBV2	144055	238680	11.57%	3.463%
9	16.168	2219	2226	2237	rBV	62705	102555	4.97%	1.488%
10	16.303	2243	2249	2262	rBV	459053	770592	37.35%	11.180%
11	17.560	2456	2463	2476	rBV	323535	527791	25.58%	7.657%
12	18.436	2607	2612	2622	rBV2	89413	163462	7.92%	2.371%
13	20.151	2898	2904	2915	rBV	1557501	2063264	100.00%	29.934%
14	21.462	3122	3127	3134	rBV	96900	155021	7.51%	2.249%
15	21.832	3184	3190	3202	rVB	413246	743941	36.06%	10.793%
16	22.043	3221	3226	3230	rBV5	20752	37866	1.84%	0.549%
17	22.678	3329	3334	3342	rVB7	20635	48847	2.37%	0.709%
18	25.163	3747	3757	3770	rBV	238116	710443	34.43%	10.307%

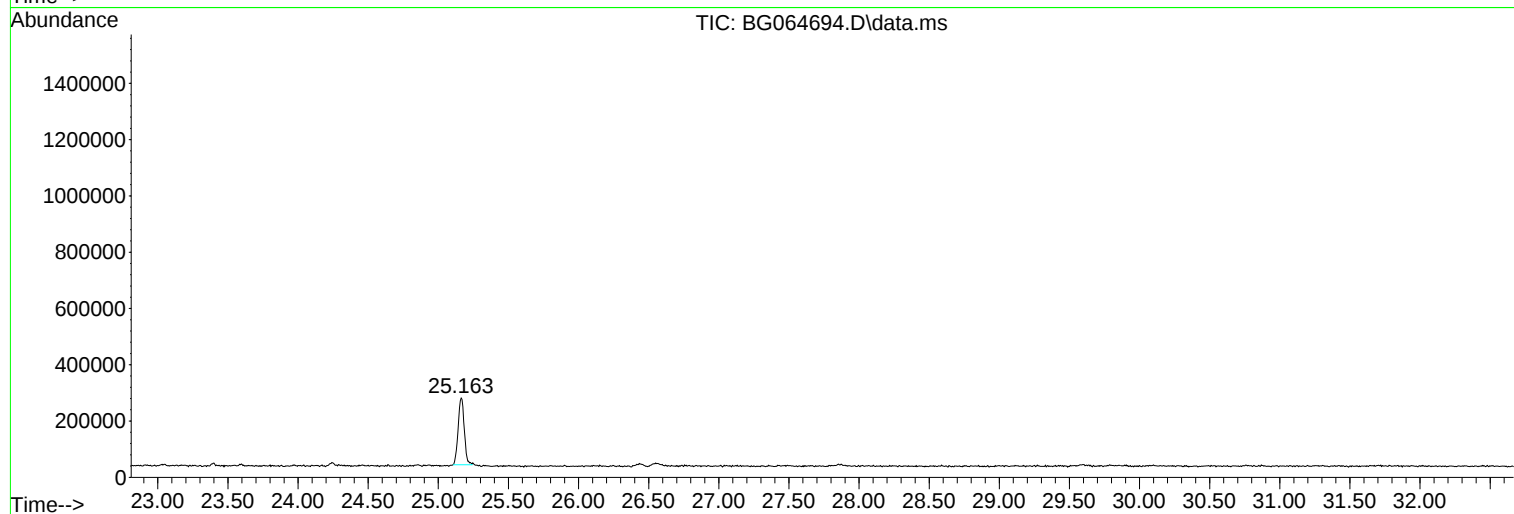
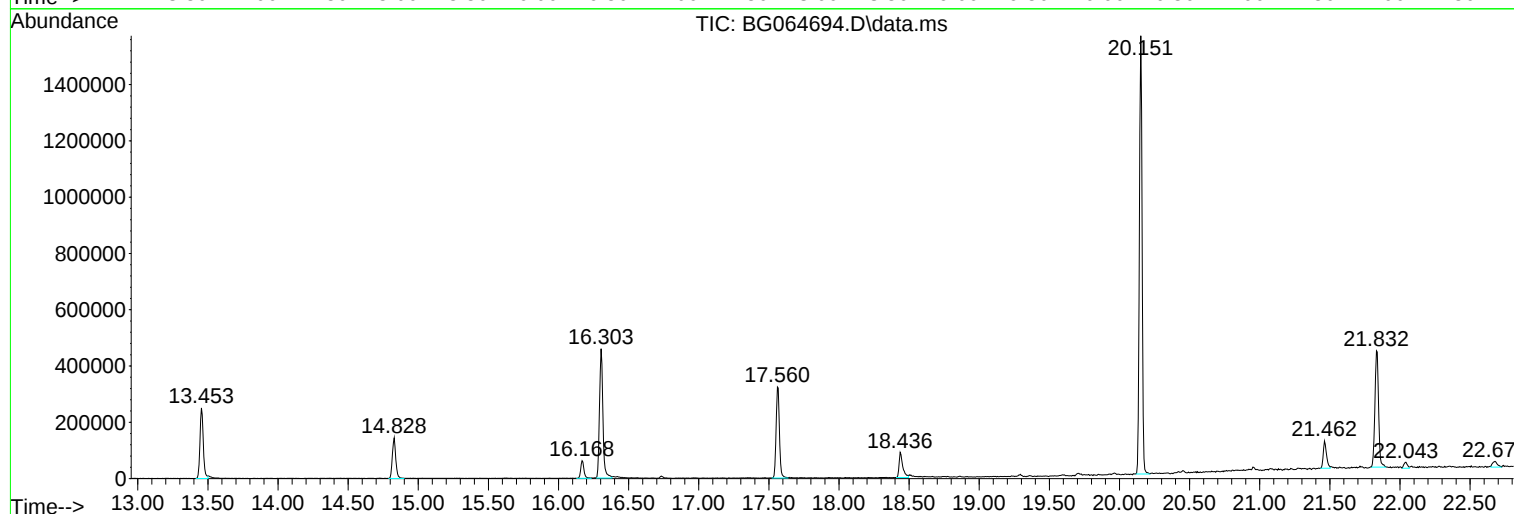
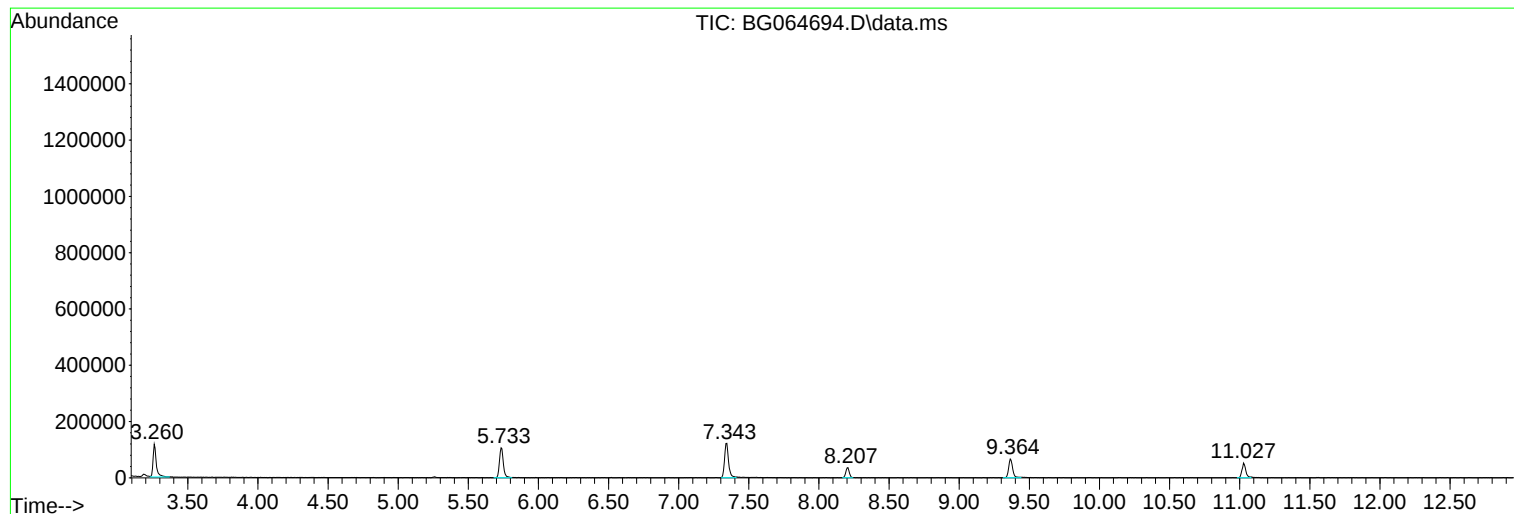
Sum of corrected areas: 6892823

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
Data File : BG064694.D
Acq On : 5 Nov 2025 20:48
Operator : RC/JU
Sample : Q3532-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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_G\Data\BG110525\
Data File : BG064694.D
Acq On : 5 Nov 2025 20:48
Operator : RC/JU
Sample : Q3532-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

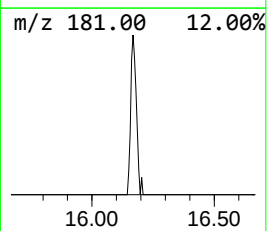
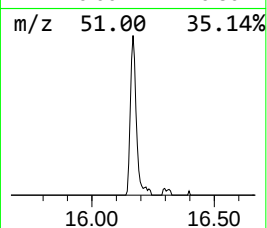
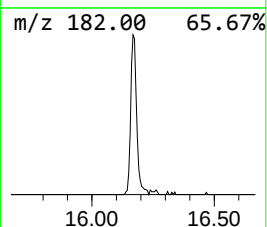
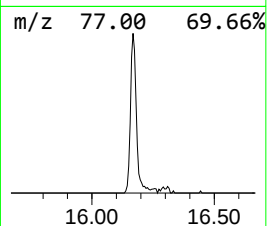
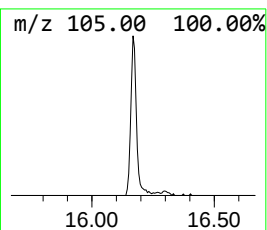
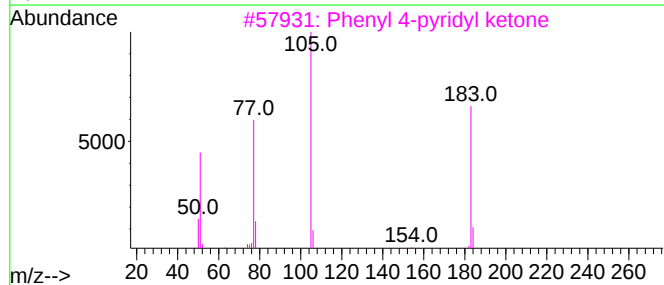
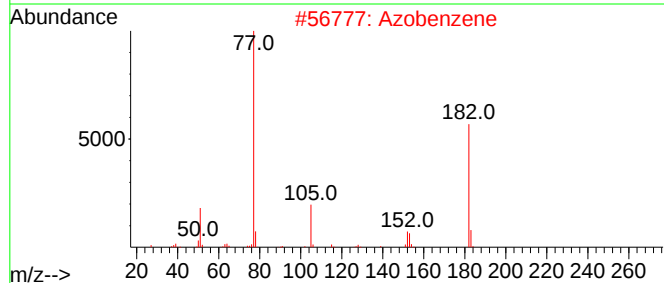
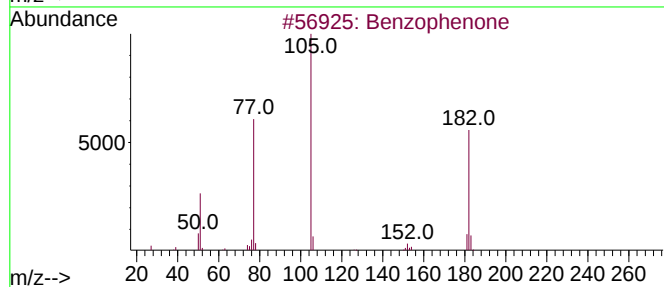
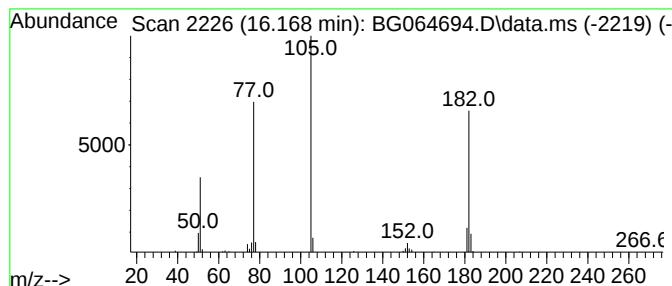
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	8.59 ng	102555	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
4			Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
Data File : BG064694.D
Acq On : 5 Nov 2025 20:48
Operator : RC/JU
Sample : Q3532-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

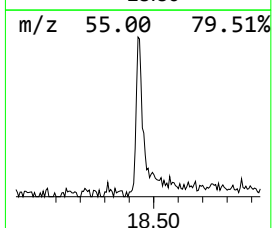
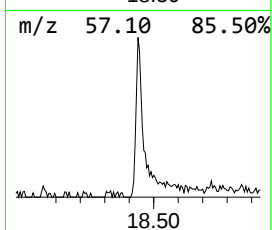
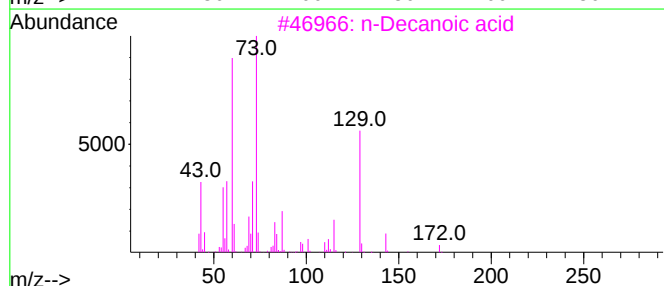
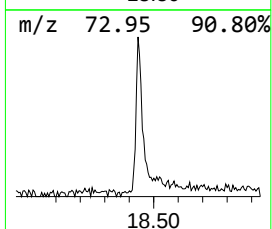
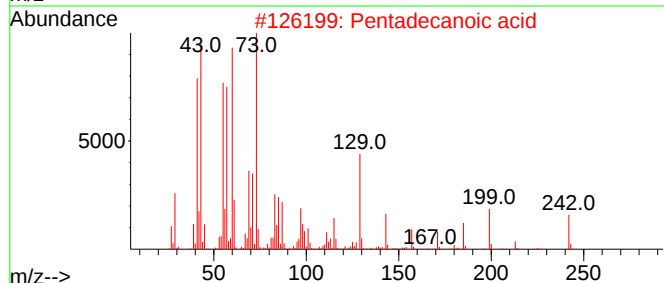
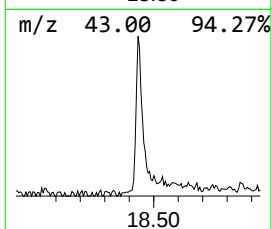
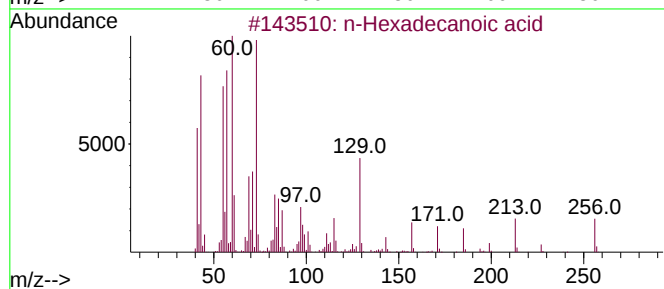
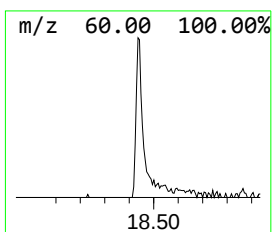
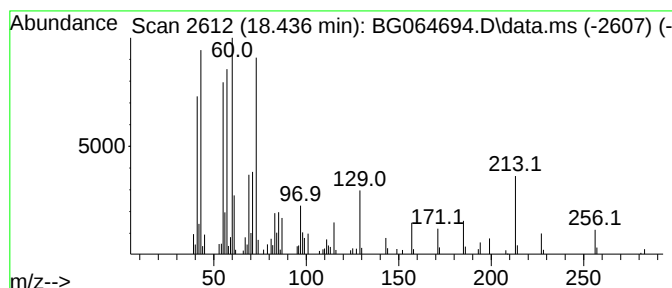
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	6.19 ng	163462	Phenanthrene-d10	17.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
Data File : BG064694.D
Acq On : 5 Nov 2025 20:48
Operator : RC/JU
Sample : Q3532-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

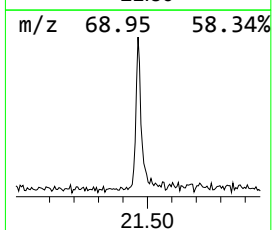
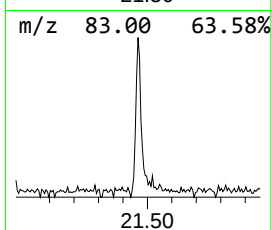
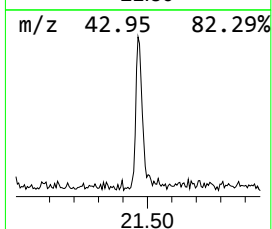
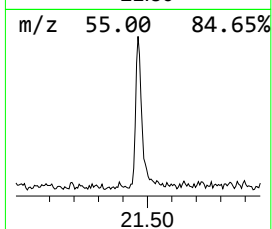
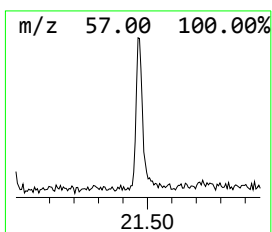
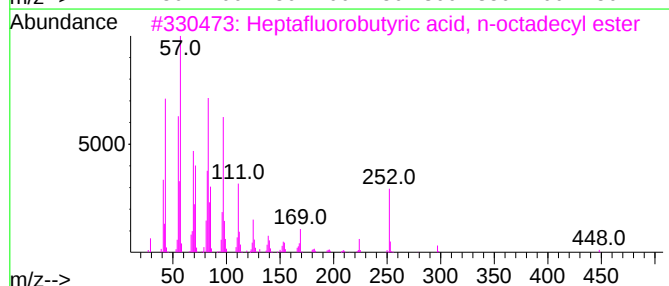
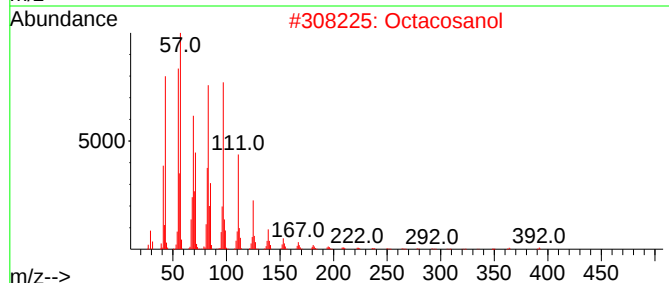
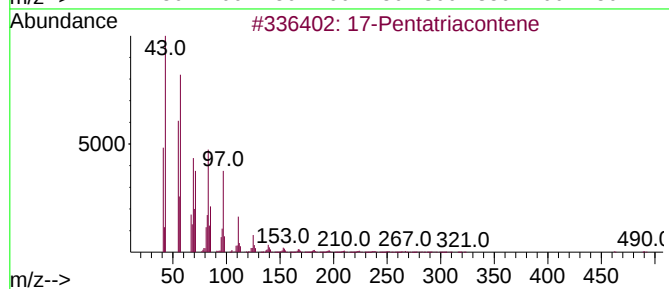
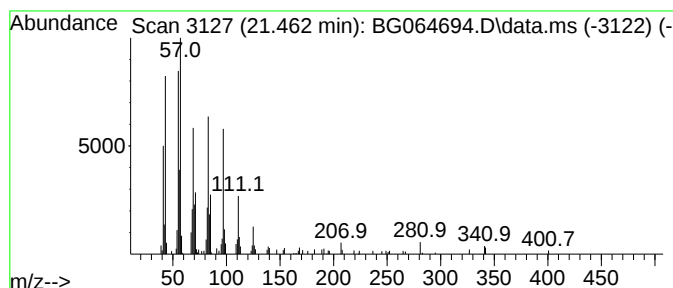
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.462	4.17 ng	155021	Chrysene-d12	21.838

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	90
2			Octacosanol	410	C28H58O	000557-61-9	87
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	74
4			Trichloroacetic acid, pentadecyl ester	372	C17H31Cl3O2	074339-53-0	68
5			Cyclohexane, 1,2-dimethyl-3-pentyl ester	224	C16H32	062376-17-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
Data File : BG064694.D
Acq On : 5 Nov 2025 20:48
Operator : RC/JU
Sample : Q3532-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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
Benzophenone	16.168	8.6	ng	102555	3	14.828	238680	20.0
n-Hexadecanoic ...	18.436	6.2	ng	163462	4	17.560	527791	20.0
17-Pentatriacon...	21.462	4.2	ng	155021	5	21.838	743941	20.0