

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026213.D
 Acq On : 02 Dec 2025 18:37
 Operator : RC/JU
 Sample : Q3743-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-1125-1

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_P\Methods\8270E-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.831	316	322	332	rBV	748914	1094885	9.26%	1.798%
2	5.284	393	399	418	rBV	3039617	4454493	37.68%	7.313%
3	6.843	655	664	681	rBV	2281985	3733691	31.58%	6.130%
4	7.661	794	803	811	rBV	937420	1507131	12.75%	2.474%
5	8.790	988	995	1009	rBV	2023288	3491224	29.53%	5.732%
6	10.419	1263	1272	1286	rBV	1269624	2122928	17.96%	3.485%
7	11.337	1416	1428	1441	rBV	200177	462637	3.91%	0.760%
8	12.901	1686	1694	1714	rBV	5510821	8609502	72.83%	14.135%
9	14.295	1923	1931	1937	rBV	1691089	2841640	24.04%	4.665%
10	14.737	2002	2006	2021	rVB	216163	319213	2.70%	0.524%
11	15.684	2159	2167	2174	rBV	587991	833955	7.05%	1.369%
12	15.807	2181	2188	2197	rBV	4593525	6546664	55.38%	10.748%
13	16.254	2257	2264	2275	rVB2	72998	163492	1.38%	0.268%
14	17.095	2402	2407	2413	rBV2	2295402	3294387	27.87%	5.409%
15	18.054	2565	2570	2578	rBV	640564	929679	7.86%	1.526%
16	19.389	2793	2797	2805	rBV	192702	243208	2.06%	0.399%
17	19.842	2868	2874	2885	rBV	9321909	11821208	100.00%	19.408%
18	21.242	3107	3112	3125	rVB	348253	654154	5.53%	1.074%
19	21.548	3157	3164	3170	rBV	2270296	3822896	32.34%	6.277%
20	24.854	3717	3726	3738	rBV	1500280	3960890	33.51%	6.503%

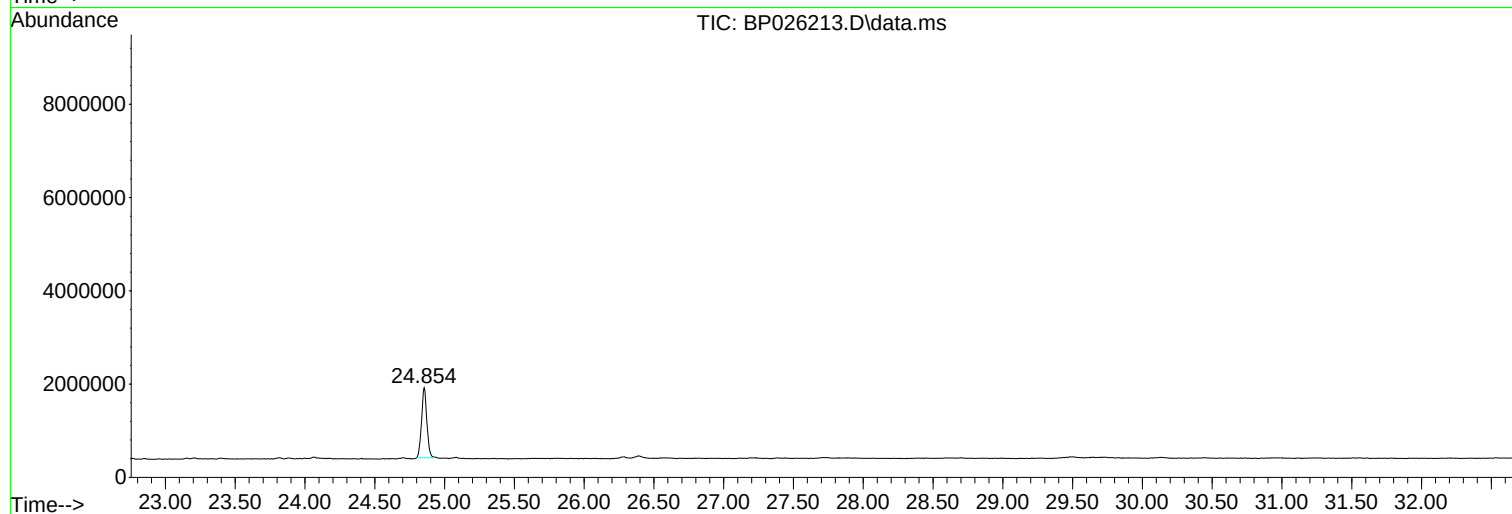
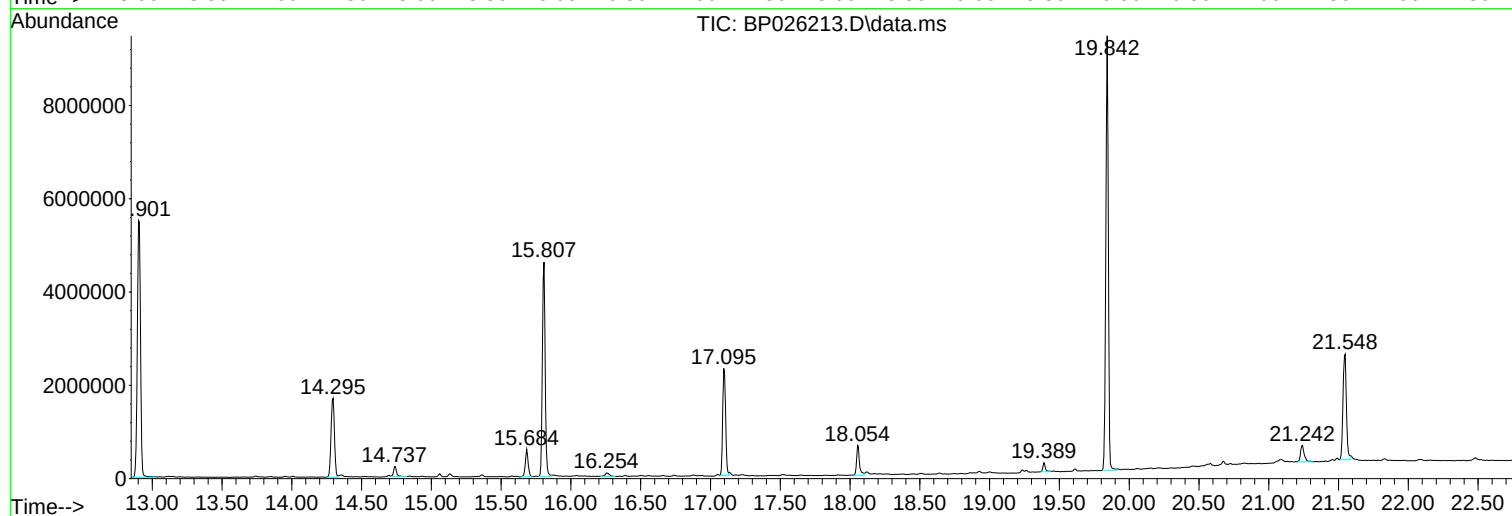
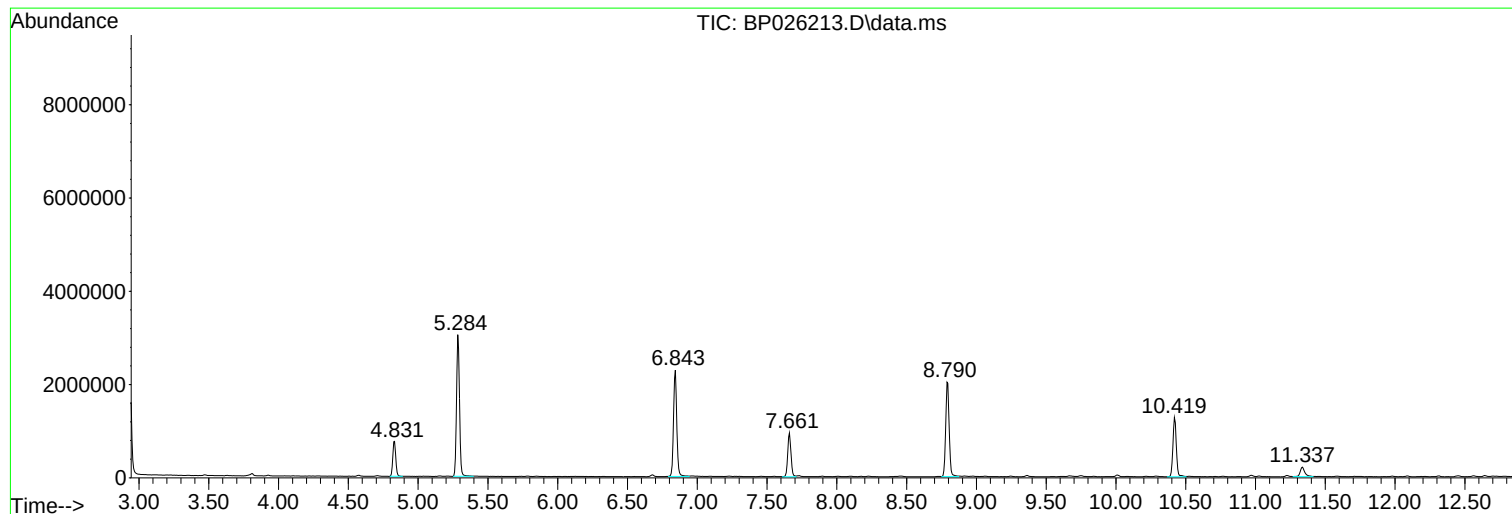
Sum of corrected areas: 60907877

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

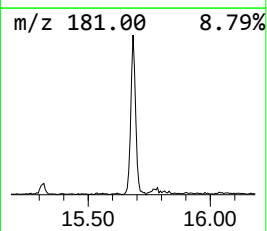
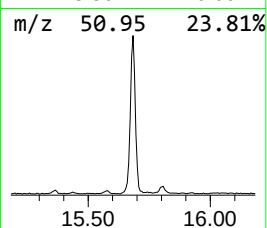
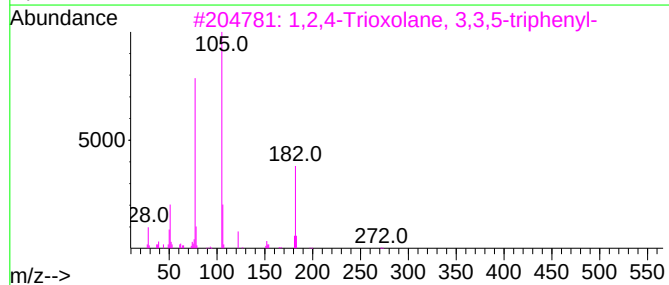
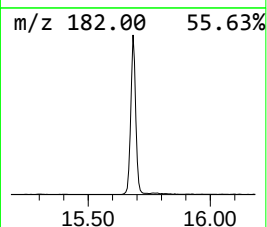
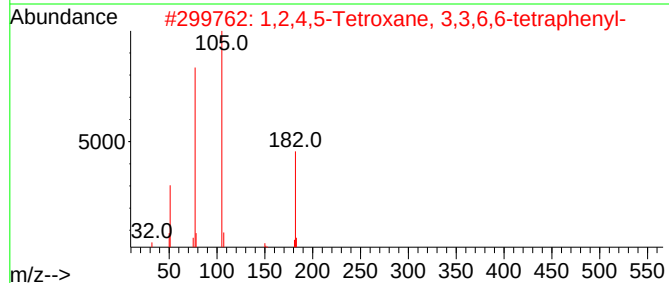
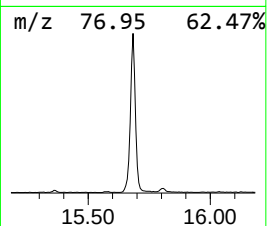
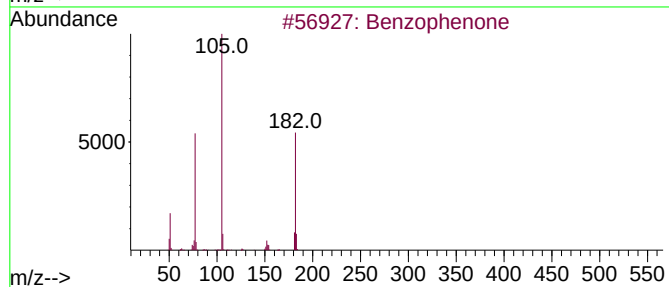
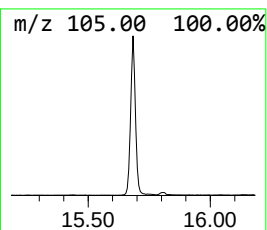
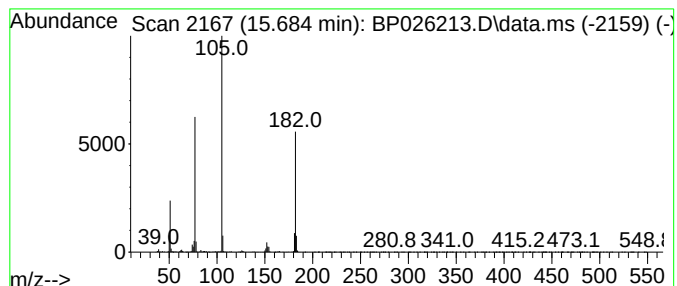
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.684	5.87 ng	833955	Acenaphthene-d10	14.296

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Azobenzene	182	C12H10N2	000103-33-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

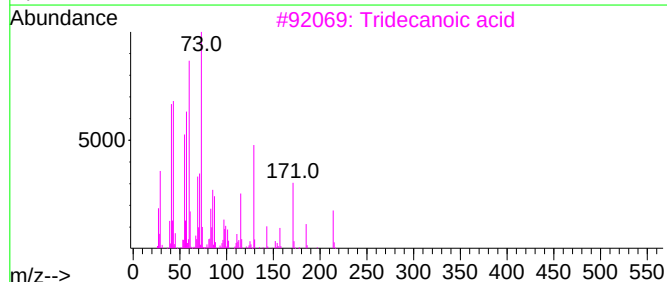
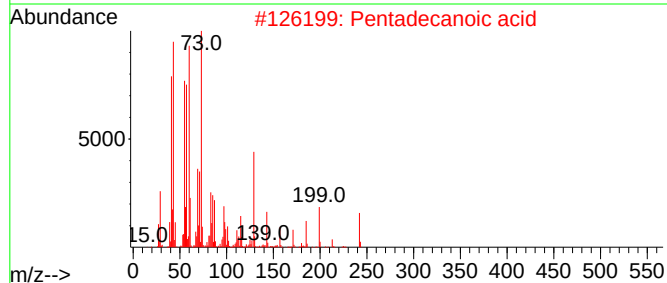
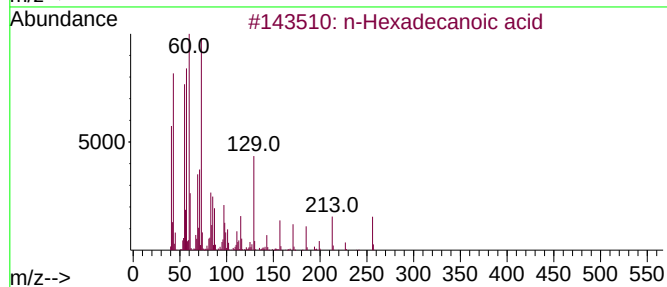
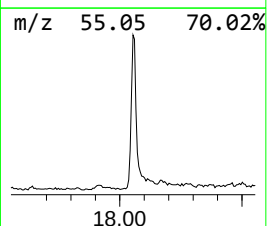
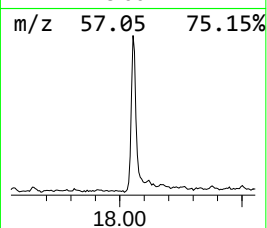
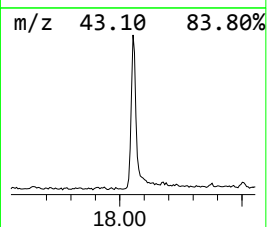
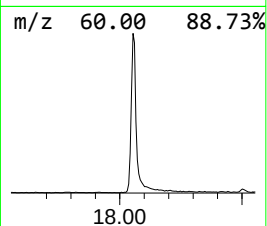
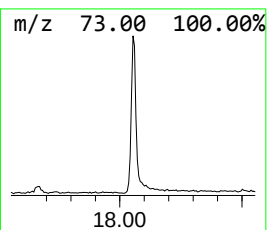
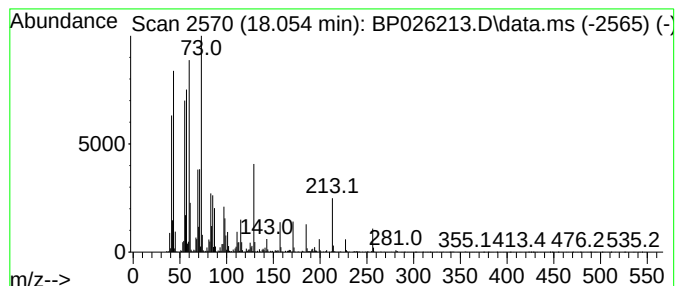
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	5.64 ng	929679	Phenanthrene-d10	17.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

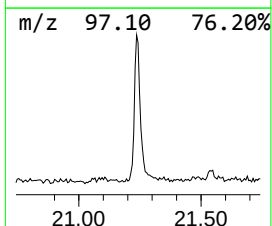
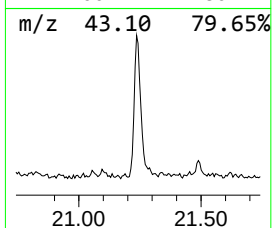
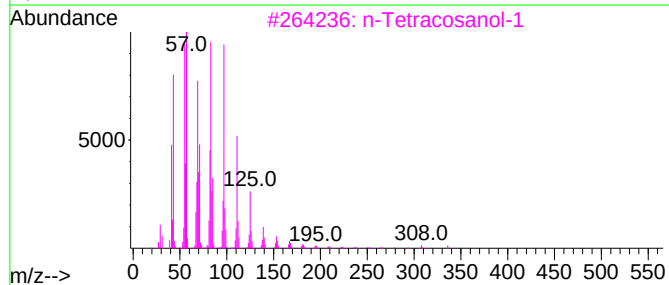
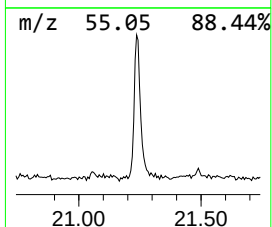
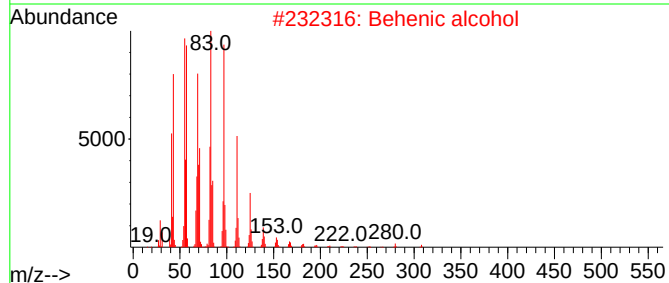
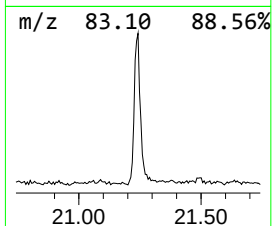
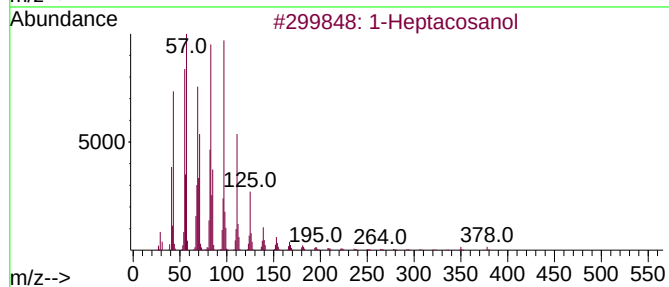
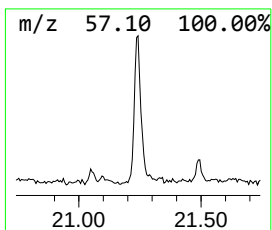
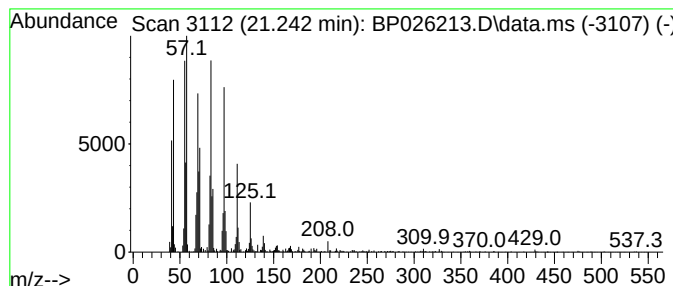
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	3.42 ng	654154	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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	15.684	5.9	ng	833955	3	14.296	2841640	20.0
n-Hexadecanoic ...	18.054	5.6	ng	929679	4	17.095	3294390	20.0
1-Heptacosanol	21.242	3.4	ng	654154	5	21.548	3822900	20.0