

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
 Data File : BF143010.D
 Acq On : 07 Jul 2025 15:48
 Operator : RC/JU
 Sample : Q2487-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G2(6-12)

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	486	492	509	rVB	63635	92906	9.62%	1.242%
2	5.492	556	561	582	rBV	668539	911636	94.40%	12.190%
3	6.504	727	733	750	rBV	681773	888943	92.05%	11.887%
4	6.875	791	796	801	rBV	262706	333340	34.52%	4.457%
5	7.433	886	891	901	rVB	444117	562677	58.27%	7.524%
6	8.157	1008	1014	1020	rBV	335900	414760	42.95%	5.546%
7	9.233	1191	1197	1202	rBV	787090	965680	100.00%	12.913%
8	9.916	1307	1313	1318	rBV	326127	410339	42.49%	5.487%
9	10.322	1377	1382	1387	rVB3	6394	11077	1.15%	0.148%
10	10.427	1393	1400	1403	rBV	6779	10530	1.09%	0.141%
11	10.627	1428	1434	1440	rBV	93654	118838	12.31%	1.589%
12	10.704	1442	1447	1456	rBV	409891	527235	54.60%	7.050%
13	11.404	1561	1566	1574	rBV	289868	407808	42.23%	5.453%
14	11.927	1652	1655	1659	rBV	62181	98066	10.16%	1.311%
15	12.621	1770	1773	1777	rBV	56113	72342	7.49%	0.967%
16	12.851	1809	1812	1819	rVB	49491	67972	7.04%	0.909%
17	12.992	1831	1836	1842	rBV	527051	687854	71.23%	9.198%
18	14.051	2012	2016	2024	rBV2	261297	392834	40.68%	5.253%
19	15.551	2267	2271	2289	rVB	263152	503544	52.14%	6.733%

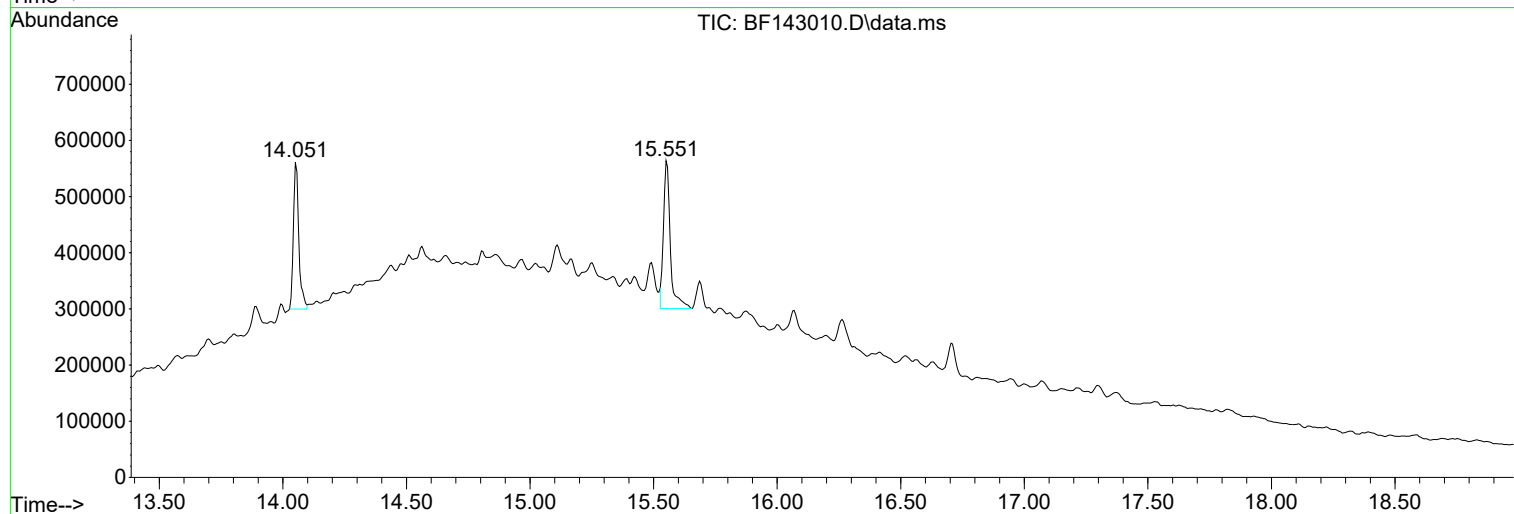
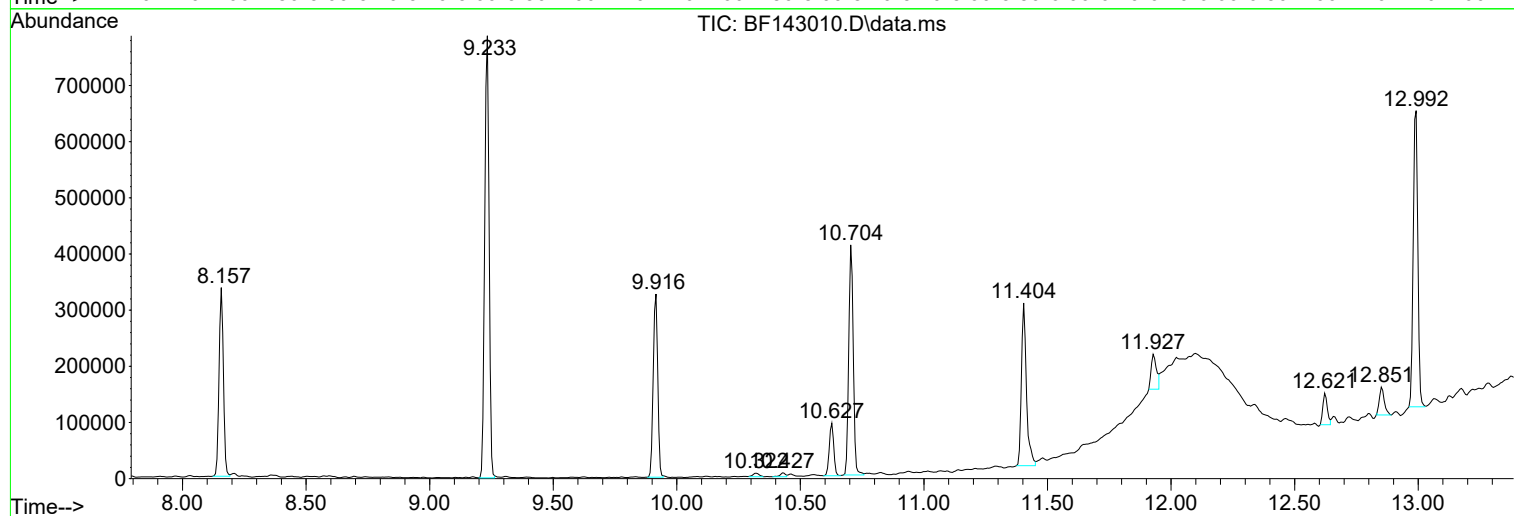
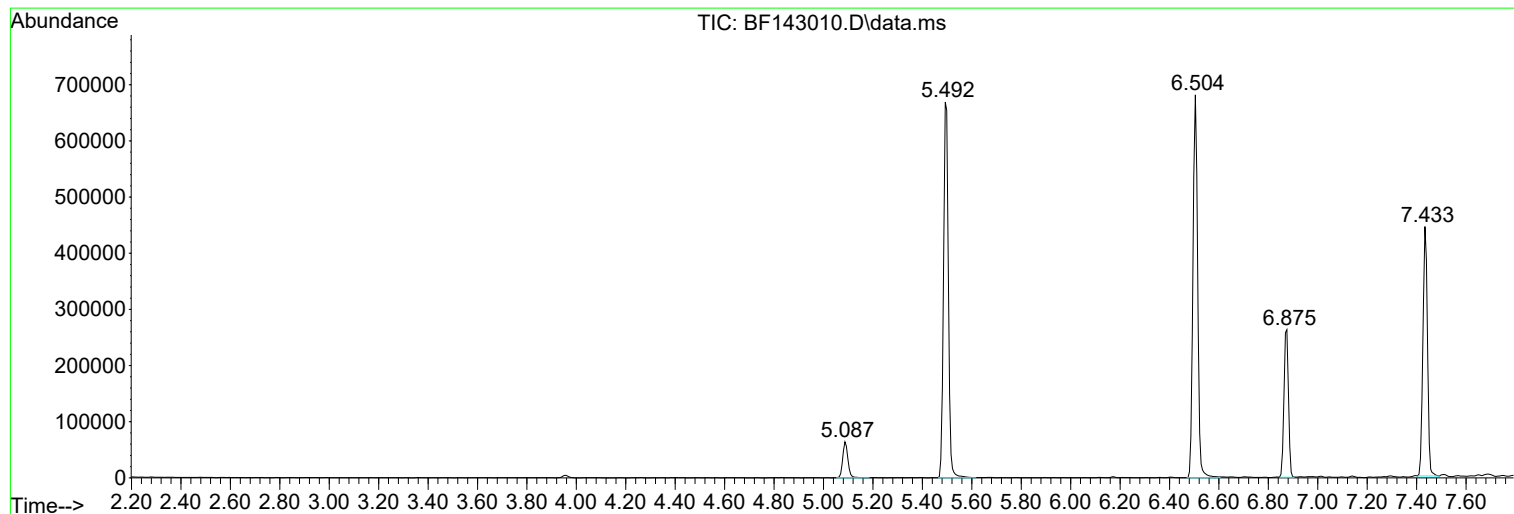
Sum of corrected areas: 7478381

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143010.D
Acq On : 07 Jul 2025 15:48
Operator : RC/JU
Sample : Q2487-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G2(6-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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\BF070725\
Data File : BF143010.D
Acq On : 07 Jul 2025 15:48
Operator : RC/JU
Sample : Q2487-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G2(6-12)

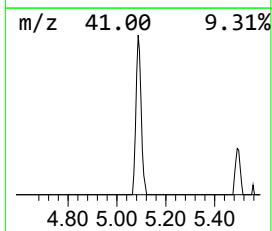
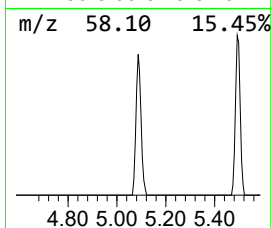
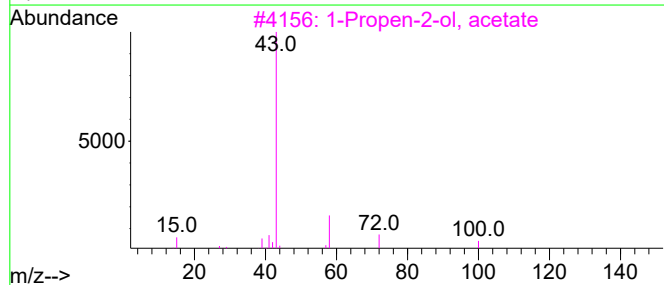
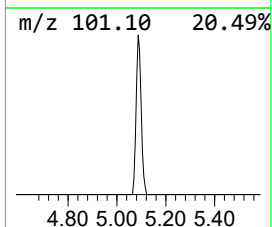
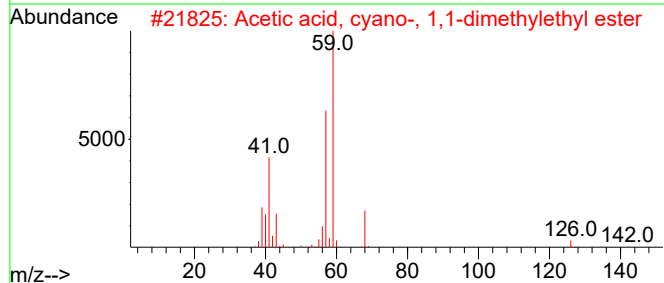
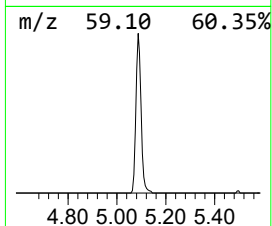
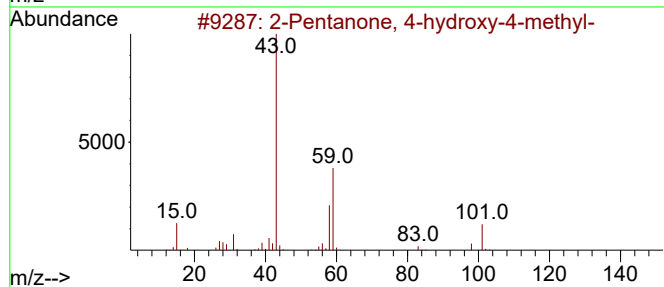
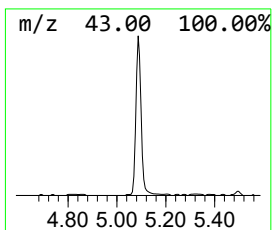
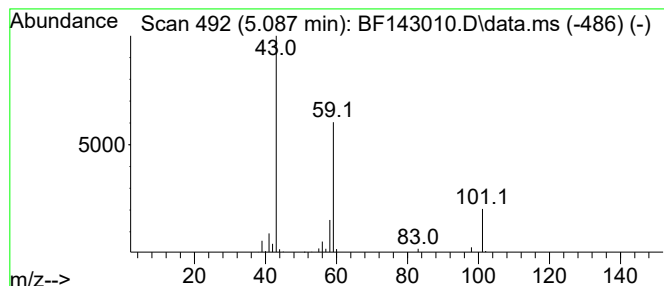
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.087	5.57 ng	92906	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143010.D
Acq On : 07 Jul 2025 15:48
Operator : RC/JU
Sample : Q2487-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G2(6-12)

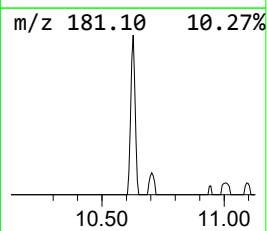
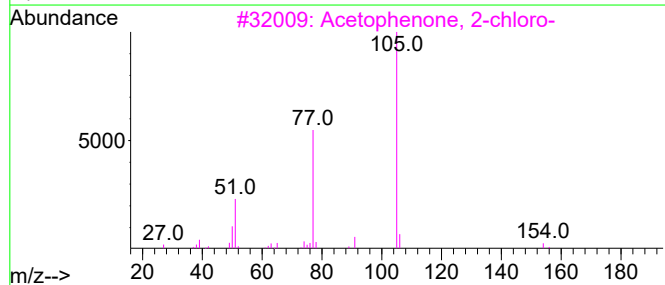
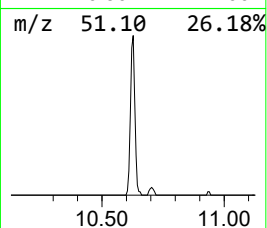
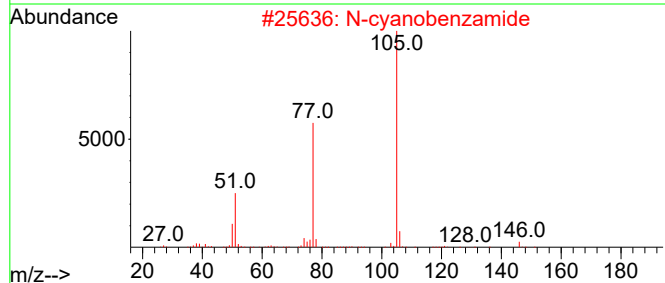
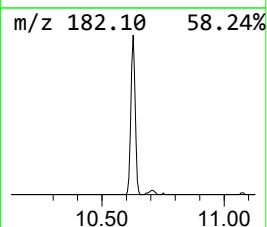
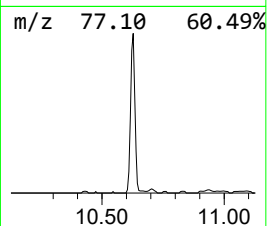
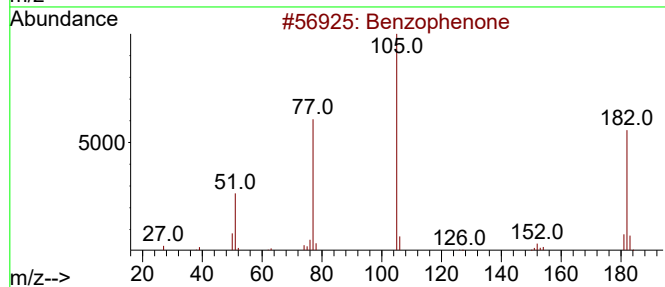
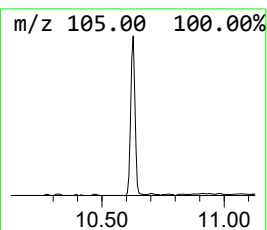
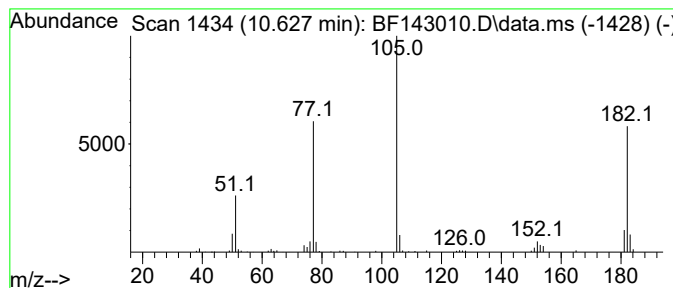
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.79 ng	118838	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			N-cyanobenzamide	146	C8H6N2O	015150-25-1	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Methyl benzoate	242	C15H14O3	000076-89-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143010.D
Acq On : 07 Jul 2025 15:48
Operator : RC/JU
Sample : Q2487-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G2(6-12)

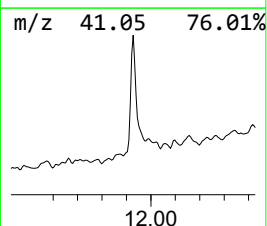
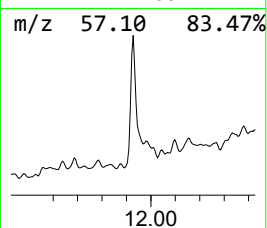
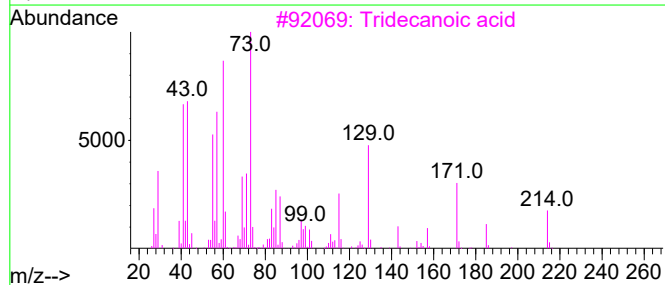
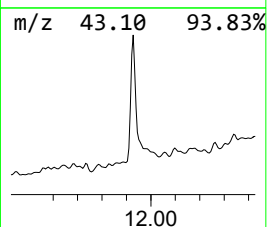
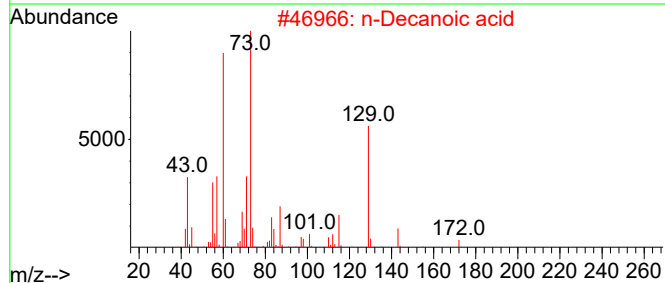
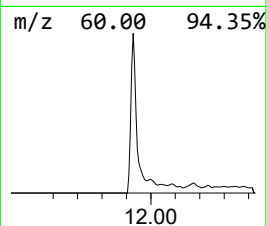
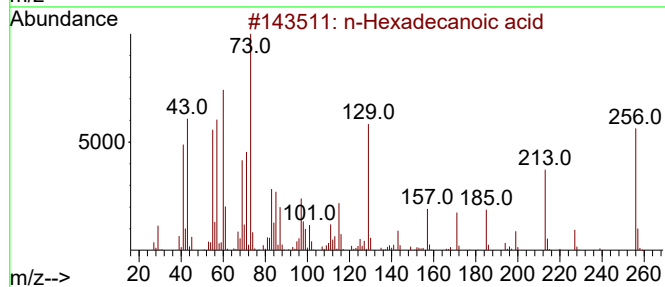
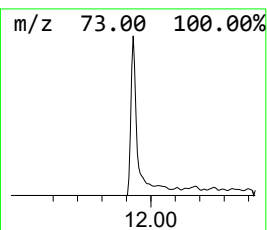
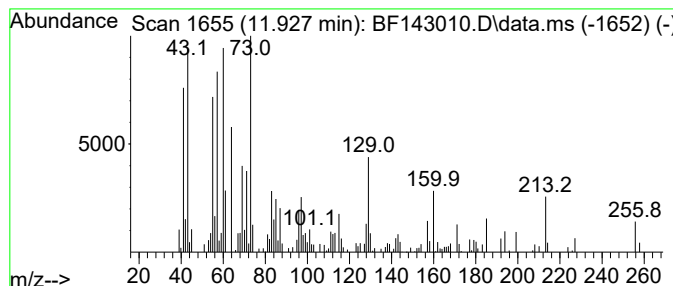
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.927	4.81 ng	98066	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Decanoic acid	172	C10H20O2	000334-48-5	44
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5			Dodecanoic acid	200	C12H24O2	000143-07-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143010.D
Acq On : 07 Jul 2025 15:48
Operator : RC/JU
Sample : Q2487-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G2(6-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-...	5.087	5.6	ng	92906	1	6.875	333340	20.0
Benzophenone	10.627	5.8	ng	118838	3	9.916	410339	20.0
n-Hexadecanoic ...	11.927	4.8	ng	98066	4	11.404	407808	20.0