

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012025\
 Data File : BF141220.D
 Acq On : 20 Jan 2025 14:13
 Operator : RC/JU
 Sample : Q1109-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TAPIAL1-MW04S-011525-00-T2

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	487	498	508	rBV	139654	241806	3.29%	0.662%
2	5.422	560	566	572	rBV	2065069	2777344	37.76%	7.604%
3	6.434	732	738	743	rBV	1362575	1787346	24.30%	4.894%
4	6.810	797	802	807	rBV	810981	995490	13.54%	2.726%
5	7.375	890	898	903	rBV	2649333	3908990	53.15%	10.702%
6	8.092	1014	1020	1025	rBV	1031344	1345672	18.30%	3.684%
7	9.169	1196	1203	1208	rBV	5113175	7094750	96.46%	19.425%
8	9.845	1312	1318	1323	rBV	1200689	1561959	21.24%	4.276%
9	10.557	1431	1439	1445	rBV	64234	87852	1.19%	0.241%
10	10.633	1445	1452	1469	rBV	3724990	5099326	69.33%	13.961%
11	11.328	1565	1570	1576	rBV	1260051	1587861	21.59%	4.347%
12	11.857	1653	1660	1681	rBV2	180277	337816	4.59%	0.925%
13	12.645	1788	1794	1807	rBV	80361	150259	2.04%	0.411%
14	12.922	1834	1841	1846	rBV	5444825	7354764	100.00%	20.137%
15	13.969	2013	2019	2032	rBV	945120	1223599	16.64%	3.350%
16	15.427	2261	2267	2273	rBV	630969	969552	13.18%	2.655%

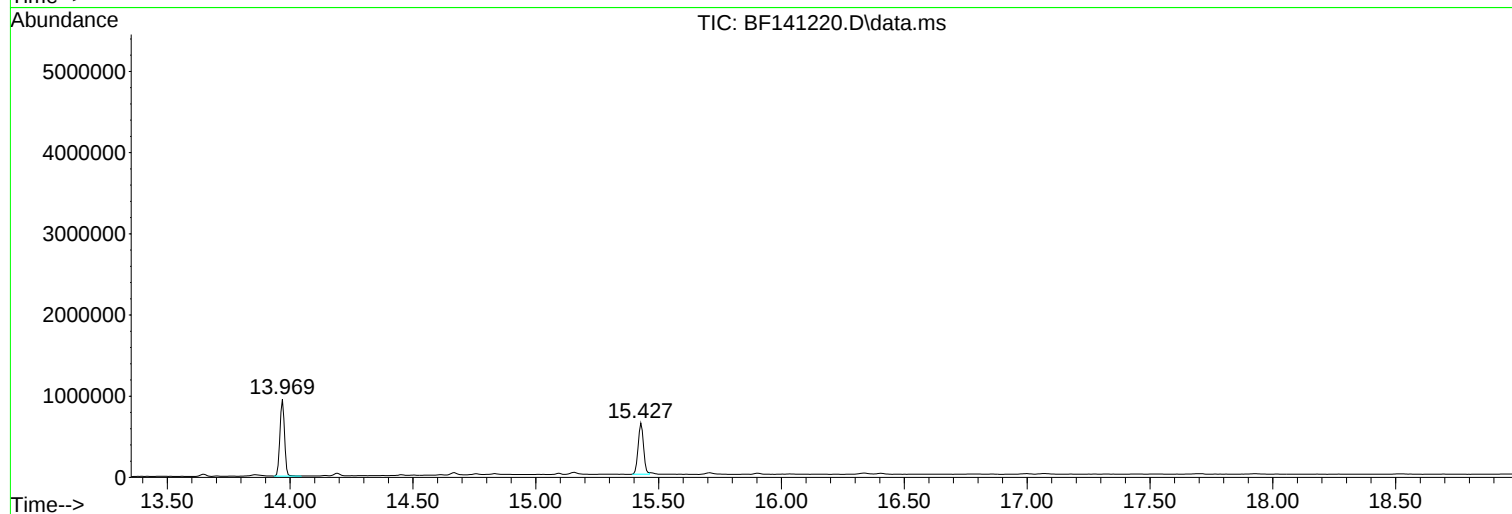
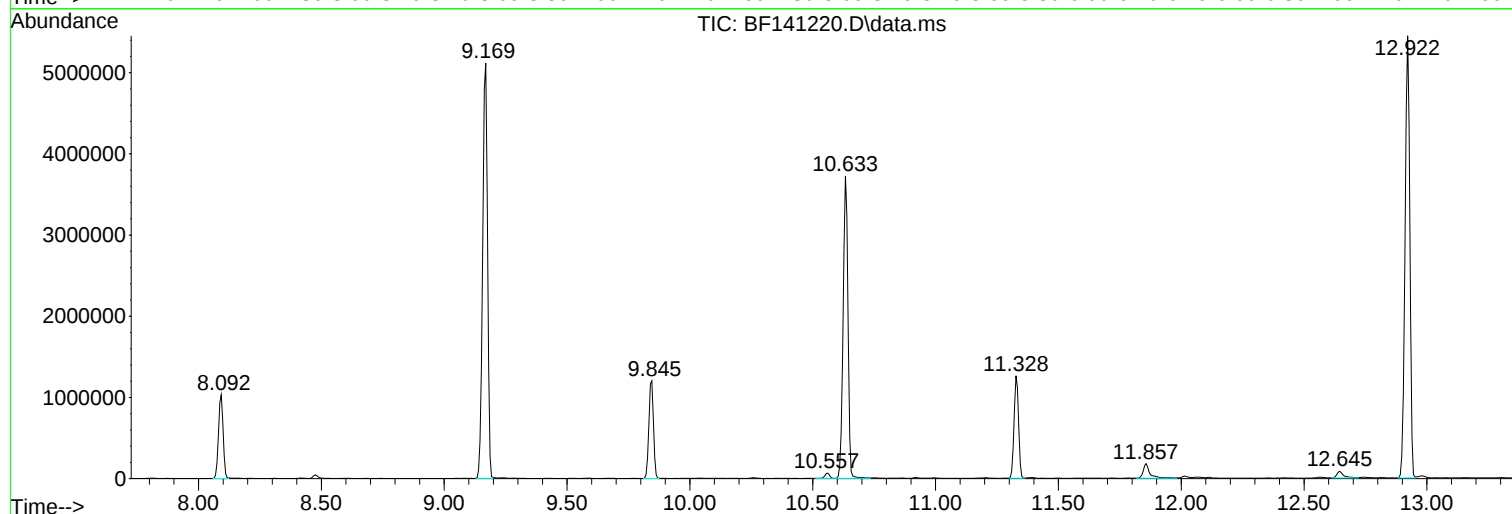
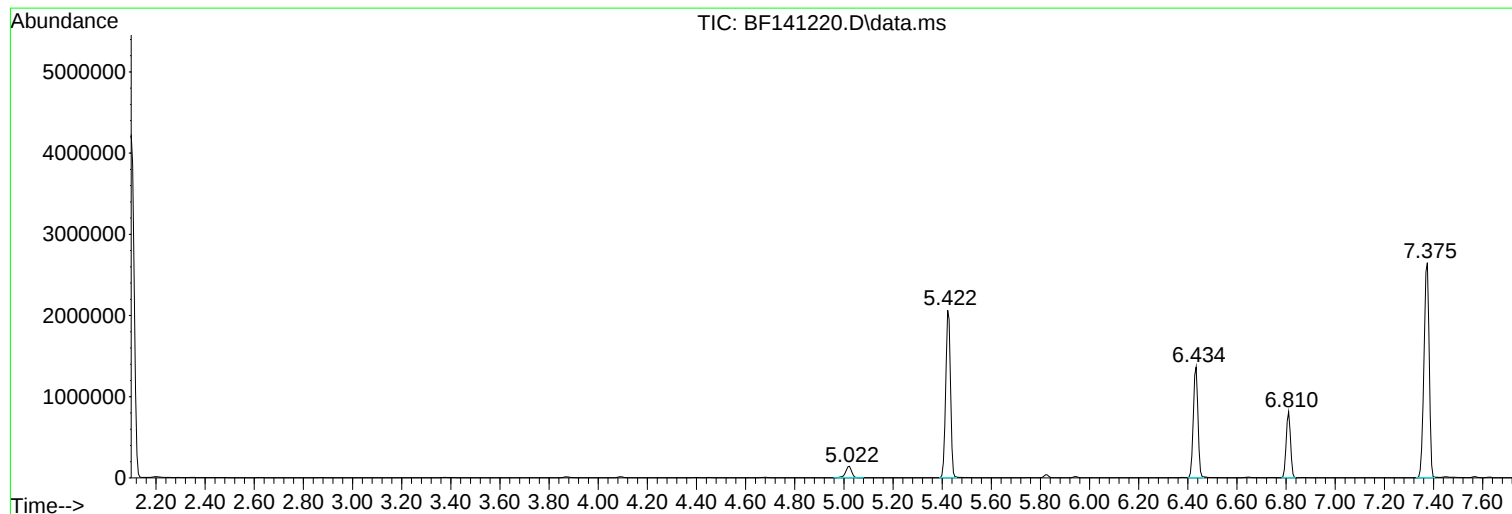
Sum of corrected areas: 36524386

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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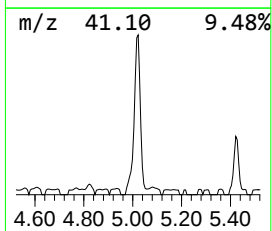
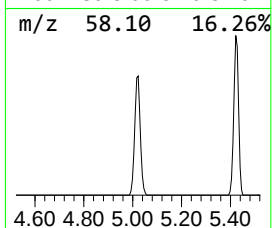
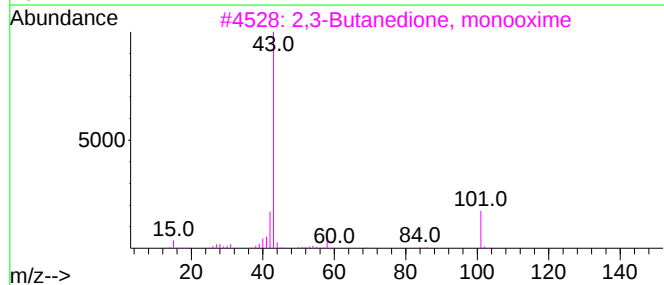
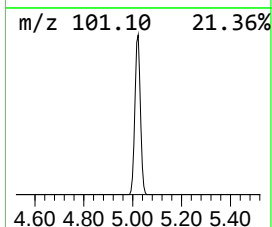
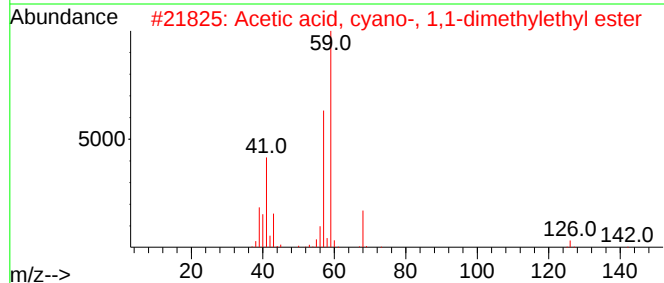
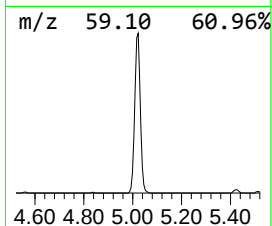
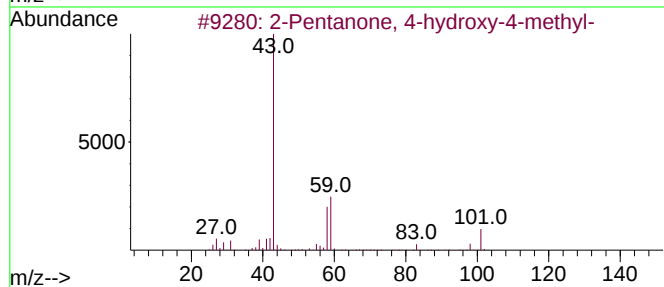
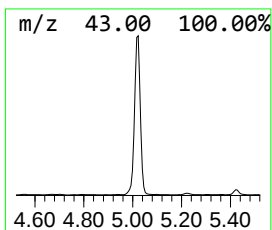
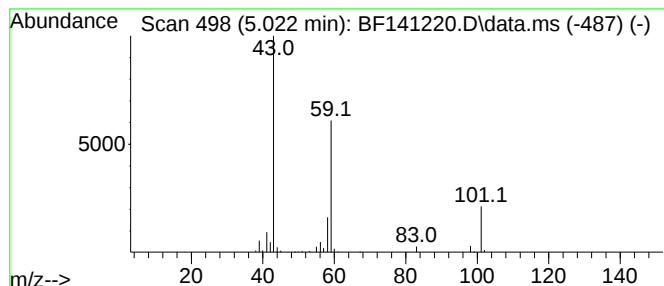
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	4.86 ng	241806	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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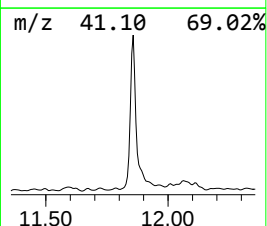
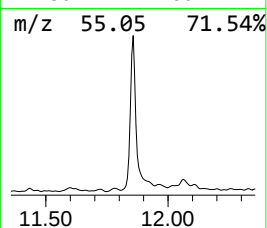
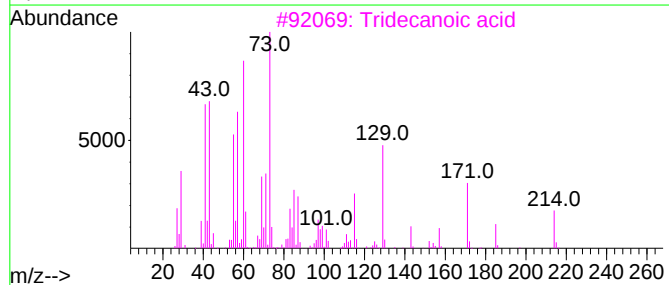
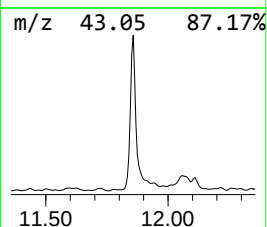
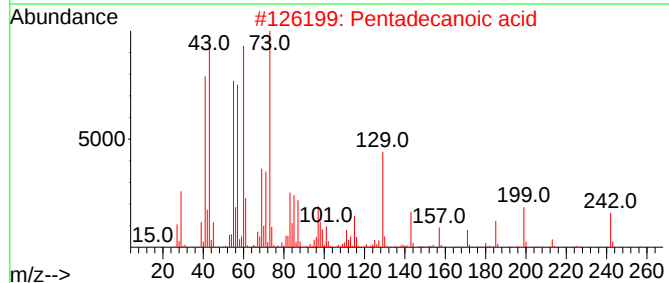
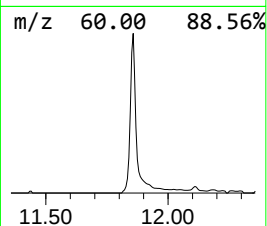
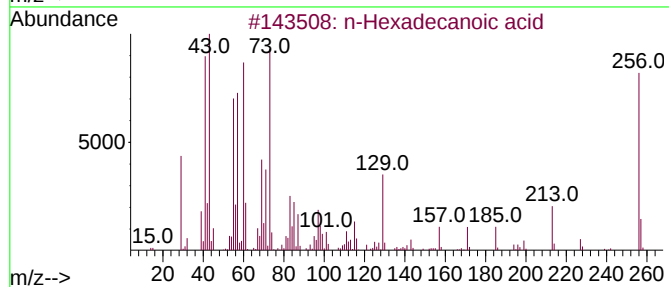
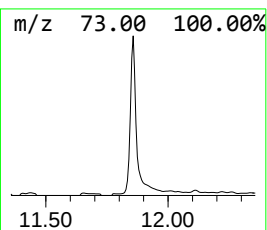
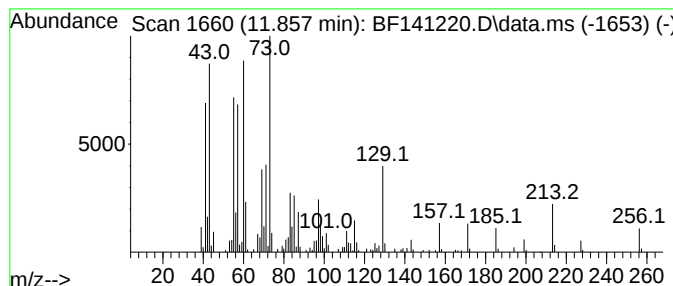
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.25 ng	337816	Phenanthrene-d10	11.328

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	4.9	ng	241806	1	6.810	995490	20.0
n-Hexadecanoic ...	11.857	4.3	ng	337816	4	11.328	1587860	20.0