

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143102.D
 Acq On : 15 Jul 2025 17:57
 Operator : RC/JU
 Sample : PB168737BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168737BL

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-BF071525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	507	514	525	rVB	283692	481931	10.06%	1.609%
2	5.604	573	580	585	rBV	2868356	4209397	87.84%	14.055%
3	6.587	739	747	752	rBV	2745389	4266250	89.03%	14.245%
4	6.969	806	812	817	rVB	698442	891188	18.60%	2.976%
5	7.522	899	906	911	rBV	1934321	2706235	56.47%	9.036%
6	8.245	1023	1029	1034	rBV	905176	1170866	24.43%	3.910%
7	9.322	1205	1212	1217	rBV	3550424	4792151	100.00%	16.001%
8	10.004	1322	1328	1333	rBV	974861	1249749	26.08%	4.173%
9	10.792	1455	1462	1472	rBV	2083804	2830906	59.07%	9.453%
10	11.486	1575	1580	1586	rBV	994421	1266323	26.42%	4.228%
11	12.898	1815	1820	1826	rBV	72813	89125	1.86%	0.298%
12	13.074	1844	1850	1856	rBV	3359514	4507533	94.06%	15.051%
13	14.127	2024	2029	2036	rBV	681355	849372	17.72%	2.836%
14	15.633	2279	2285	2292	rBV	410850	637587	13.30%	2.129%

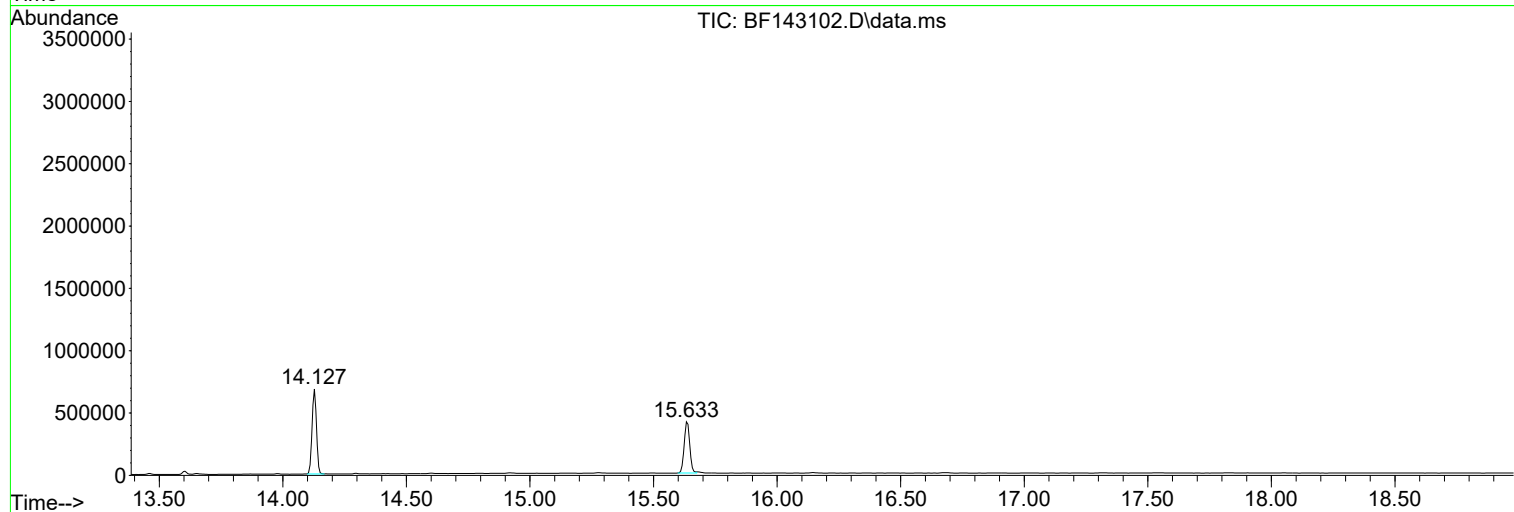
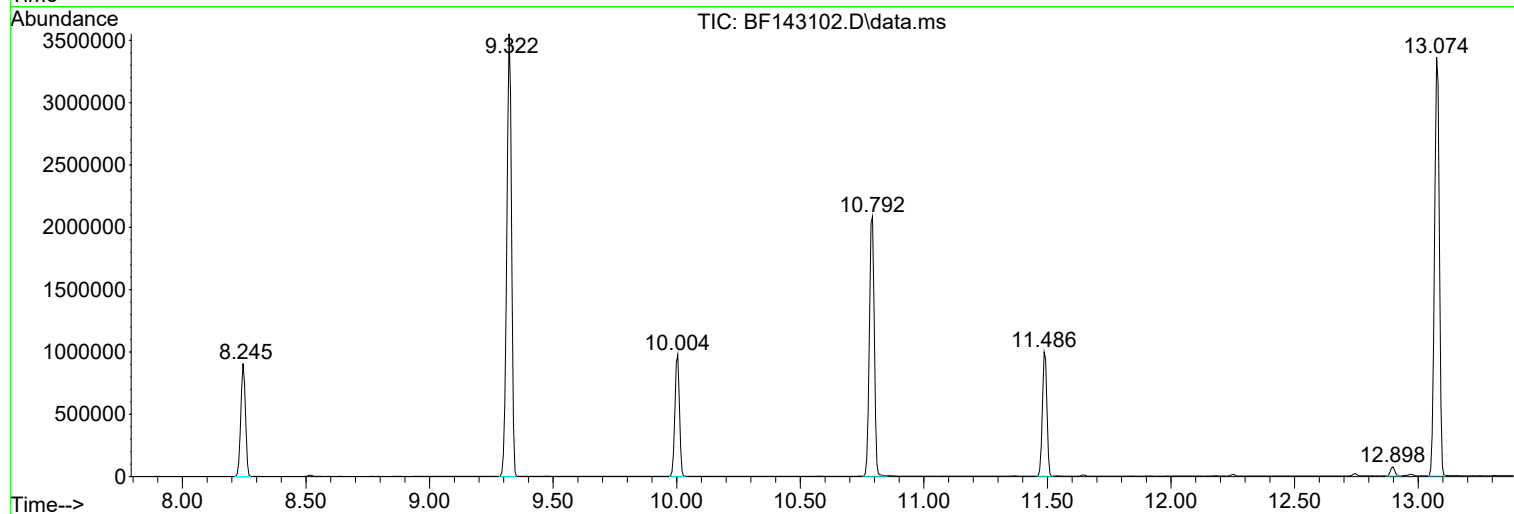
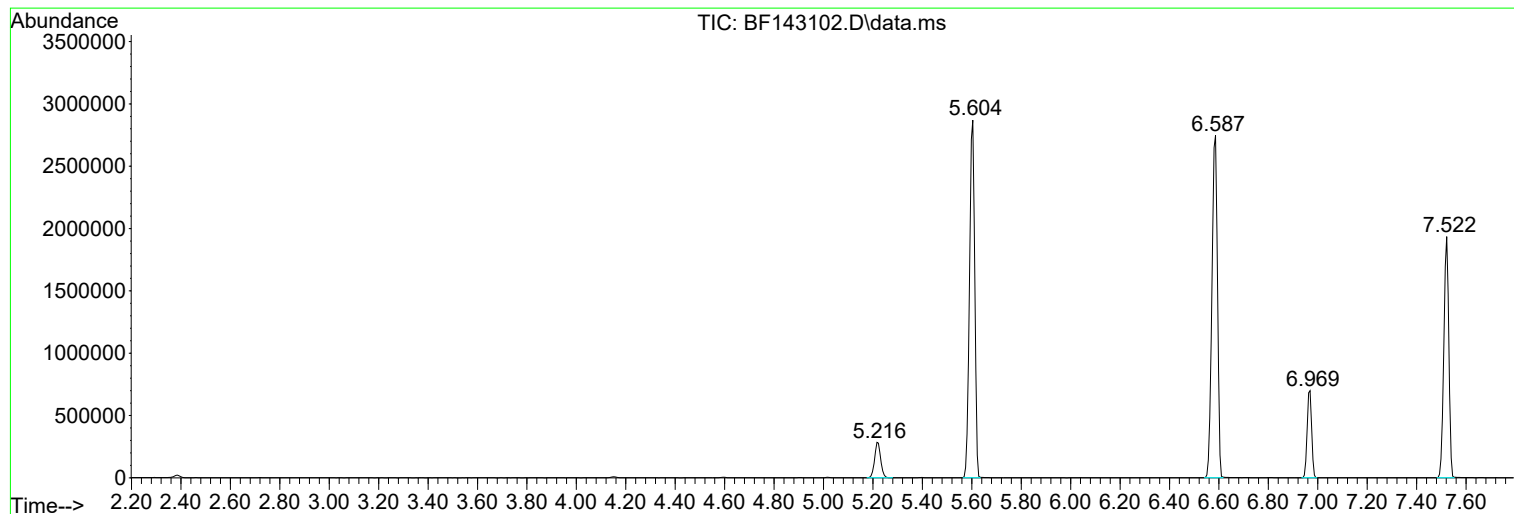
Sum of corrected areas: 29948613

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.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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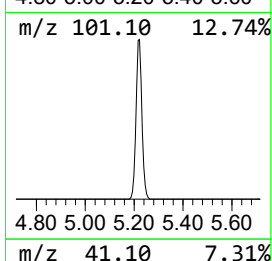
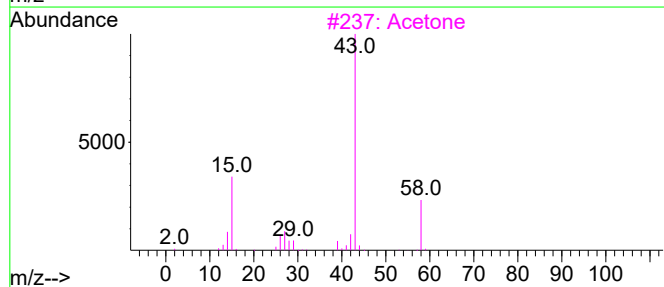
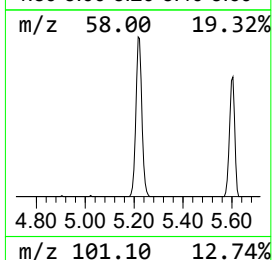
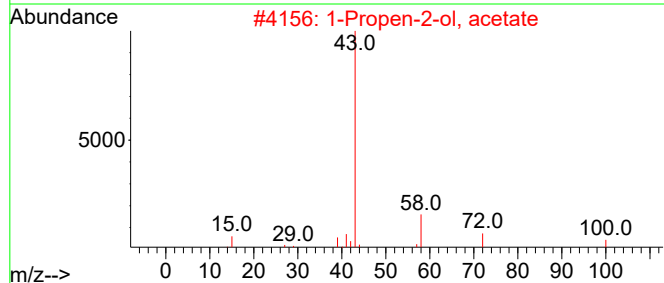
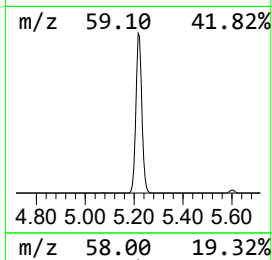
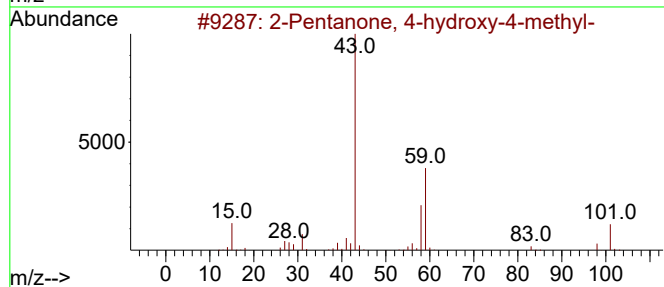
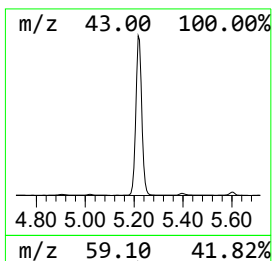
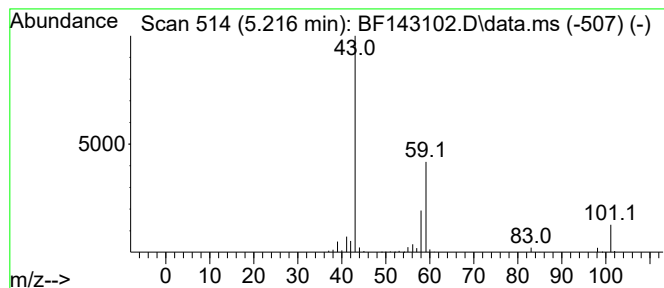
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.216	10.82 ng	481931	1,4-Dichlorobenzene-d4			6.969
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	83
2	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	16
3	Acetone		58	C3H6O	000067-64-1	16
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	12
5	4-Penten-2-one, 4-methyl-		98	C6H10O	003744-02-3	9



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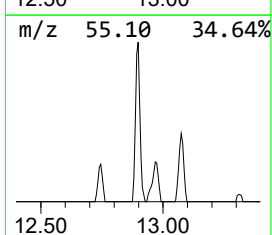
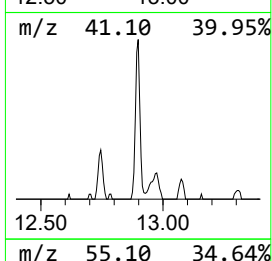
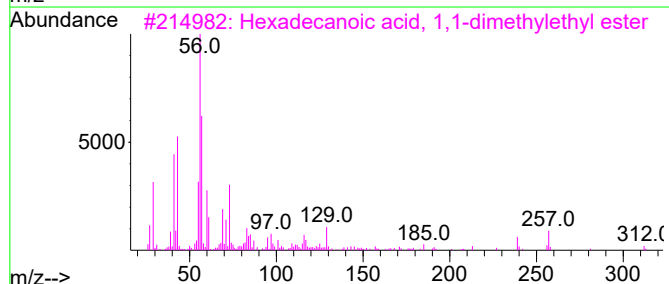
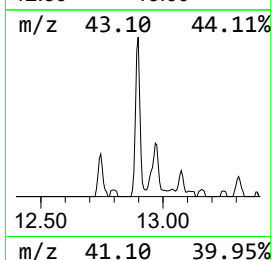
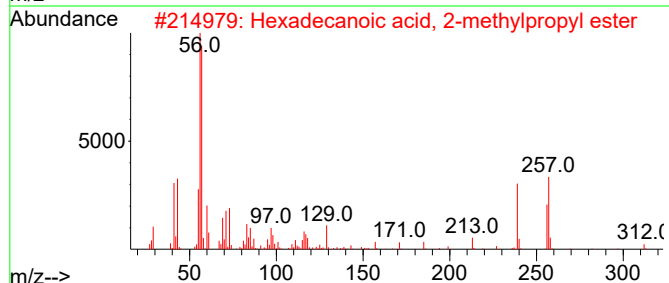
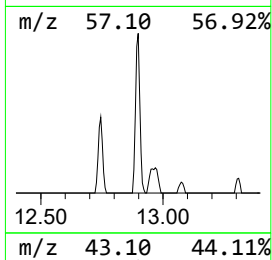
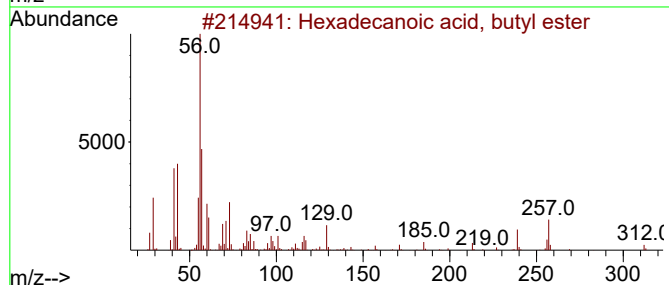
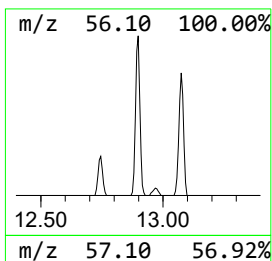
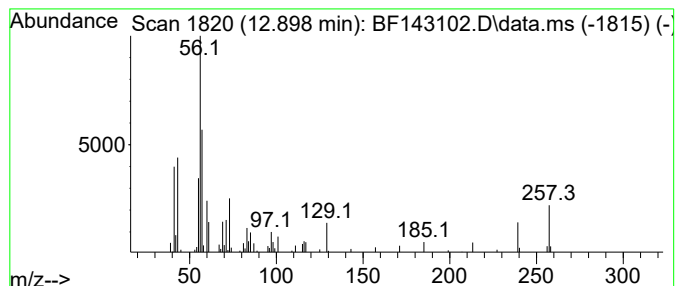
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.898	2.10 ng	89125	Chrysene-d12	14.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	49
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	10.8	ng	481931	1	6.969	891188	20.0
Hexadecanoic ac...	12.898	2.1	ng	89125	5	14.127	849372	20.0