

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
 Data File : BF137400.D
 Acq On : 27 Feb 2024 12:47
 Operator : CG\JU
 Sample : PB159259BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159259BL

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-BF022324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	15	rVB	90624	130332	1.30%	0.221%
2	2.252	24	28	38	rVB	86211	120117	1.20%	0.204%
3	5.045	499	503	517	rBV	230284	371268	3.70%	0.631%
4	5.434	563	569	572	rBV	6593980	7258555	72.24%	12.332%
5	6.428	732	738	741	rBV	6593507	7313699	72.79%	12.426%
6	6.787	795	799	811	rBV	1729561	1627466	16.20%	2.765%
7	7.351	889	895	912	rBV	4296128	5004415	49.81%	8.502%
8	8.063	1011	1016	1039	rBV	2328347	2257860	22.47%	3.836%
9	9.145	1194	1200	1203	rBV	8380170	8422639	83.83%	14.310%
10	9.822	1309	1315	1330	rBV	2716323	2680884	26.68%	4.555%
11	10.616	1445	1450	1453	rBV	5447699	5150770	51.26%	8.751%
12	11.310	1565	1568	1588	rVB	3050235	2805157	27.92%	4.766%
13	12.586	1781	1785	1789	rVB	107478	100543	1.00%	0.171%
14	12.739	1807	1811	1817	rBV	351386	285936	2.85%	0.486%
15	12.916	1836	1841	1844	rBV	9007130	10047407	100.00%	17.070%
16	13.451	1928	1932	1937	rBV	225818	205175	2.04%	0.349%
17	13.968	2015	2020	2032	rBV	2498039	2499870	24.88%	4.247%
18	15.115	2211	2215	2220	rVB	99774	121753	1.21%	0.207%
19	15.451	2266	2272	2278	rBV	1503575	1999592	19.90%	3.397%
20	15.510	2278	2282	2291	rVB	125333	185670	1.85%	0.315%
21	15.962	2354	2359	2364	rBV	81206	139773	1.39%	0.237%
22	16.492	2444	2449	2459	rVB2	67953	130205	1.30%	0.221%

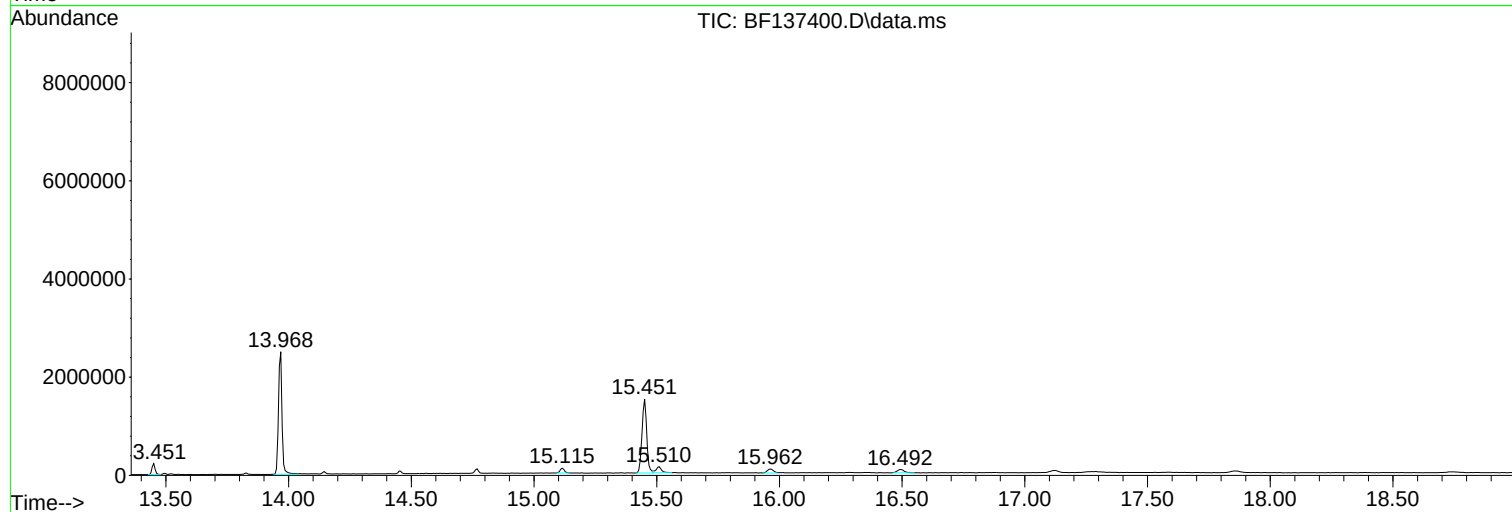
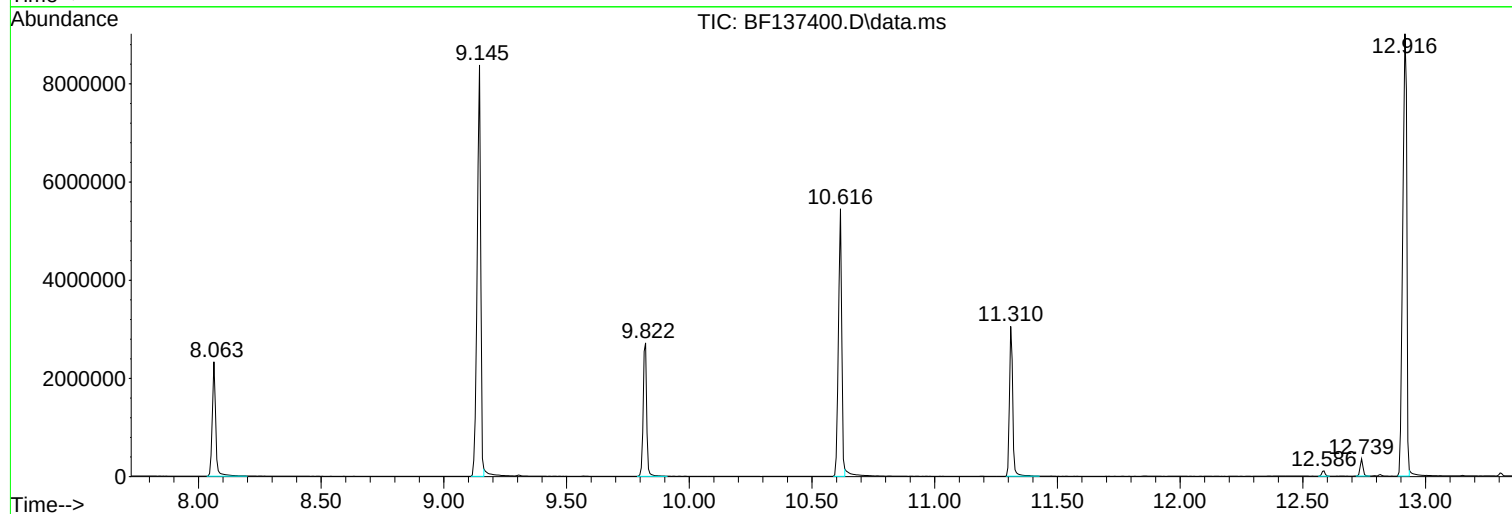
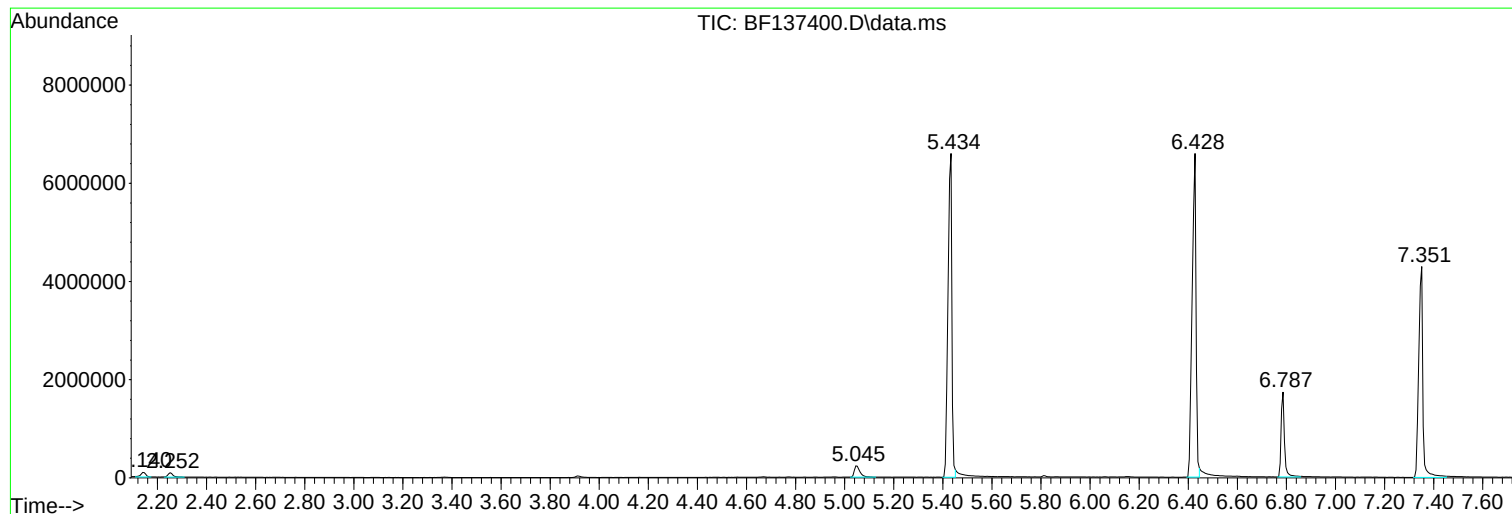
Sum of corrected areas: 58859086

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.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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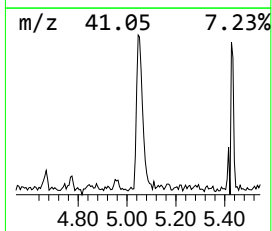
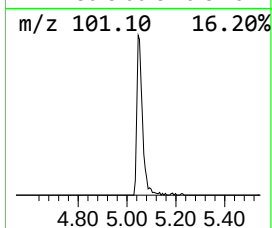
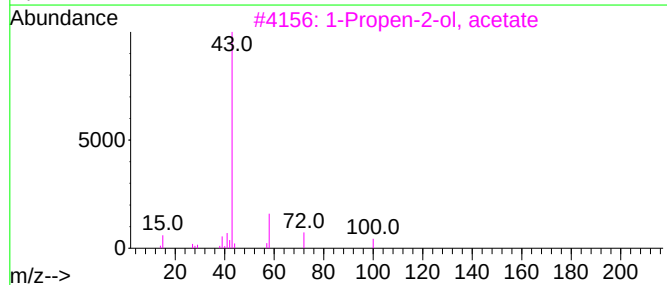
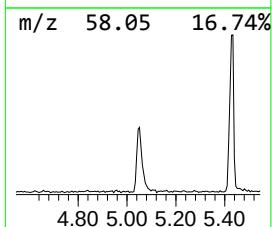
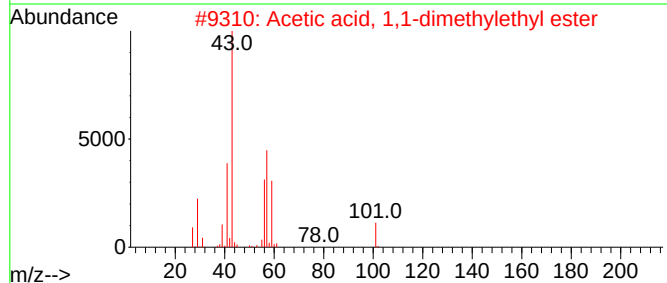
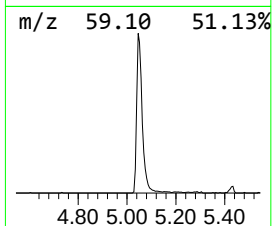
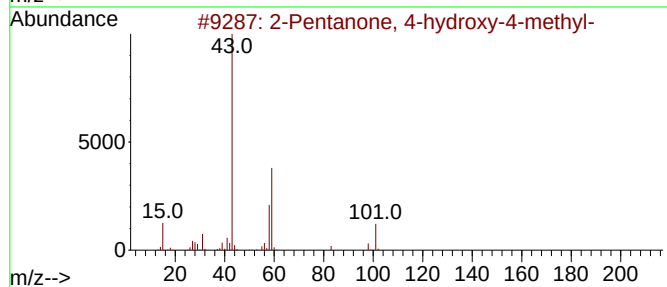
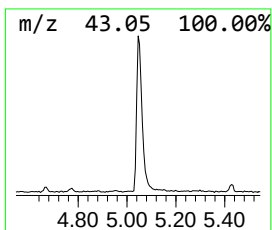
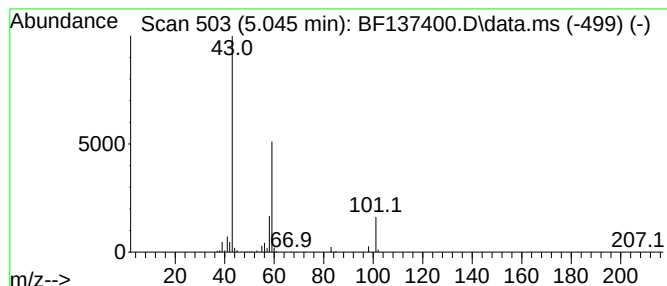
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	4.56 ng	371268	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9		



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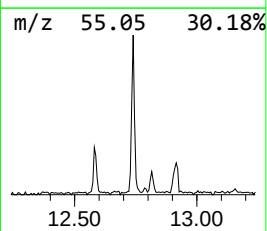
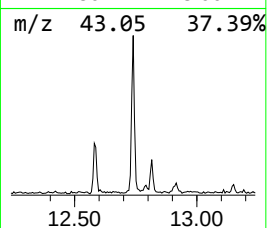
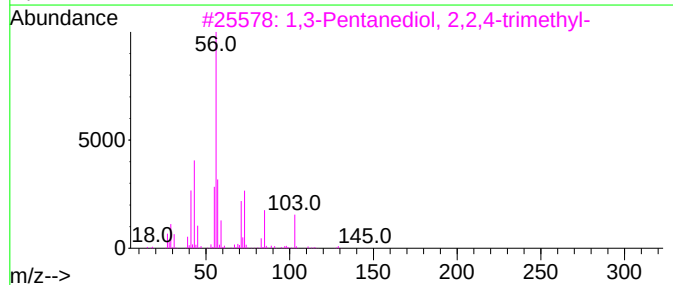
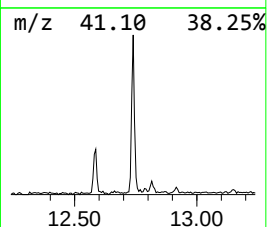
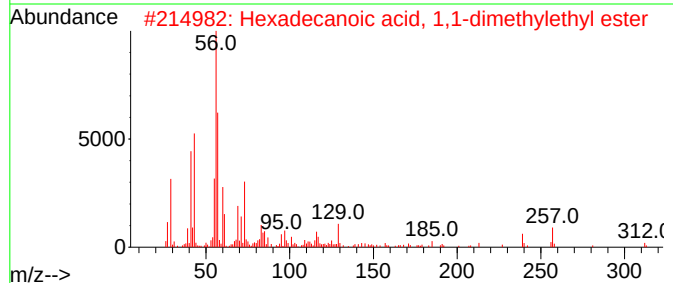
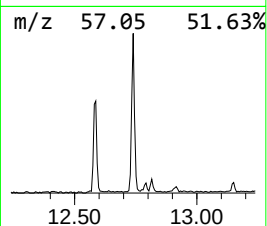
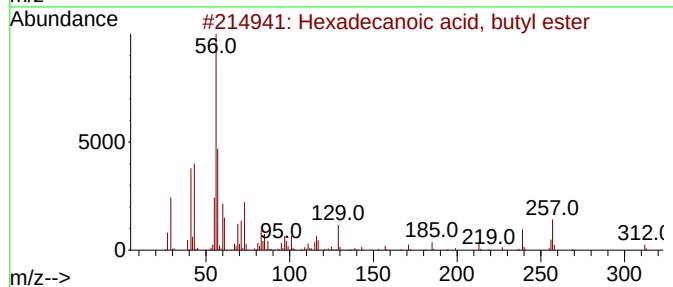
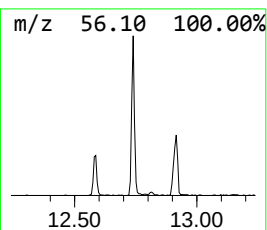
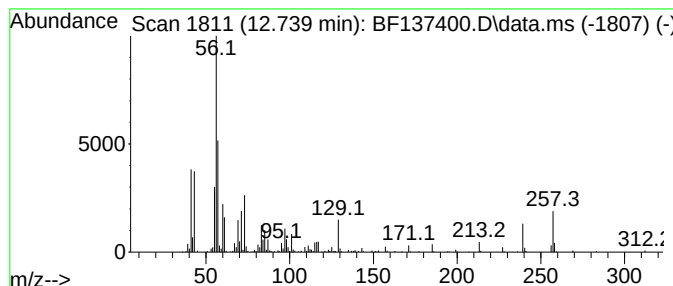
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	2.29 ng	285936	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
4			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.045	4.6	ng	371268	1	6.787	1627470	20.0
Hexadecanoic ac...	12.739	2.3	ng	285936	5	13.968	2499870	20.0