

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
 Data File : BF138766.D
 Acq On : 03 Aug 2024 13:06
 Operator : RC/JU
 Sample : P3393-26
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-02-072624

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138766.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	3	8	15	rVB	2672475	4389164	100.00%	26.138%
2	5.475	569	575	596	rVB	575717	755833	17.22%	4.501%
3	6.481	741	746	763	rBV	362615	477070	10.87%	2.841%
4	6.845	803	808	813	rVB	302208	376127	8.57%	2.240%
5	7.410	897	904	909	rBV	912183	1257724	28.66%	7.490%
6	8.128	1020	1026	1031	rBV	414053	536256	12.22%	3.193%
7	8.339	1057	1062	1064	rBV	37252	49438	1.13%	0.294%
8	8.363	1064	1066	1077	rVB	48484	68070	1.55%	0.405%
9	9.198	1202	1208	1214	rBV	1823168	2471775	56.32%	14.719%
10	9.880	1316	1324	1336	rVB	554627	716006	16.31%	4.264%
11	10.674	1453	1459	1473	rBV	1227445	1645741	37.50%	9.800%
12	11.369	1571	1577	1584	rBV	591090	741116	16.89%	4.413%
13	11.892	1660	1666	1682	rBV2	46647	91148	2.08%	0.543%
14	12.674	1794	1799	1811	rVV	33331	57155	1.30%	0.340%
15	12.951	1840	1846	1852	rBV	1757080	2374936	54.11%	14.143%
16	14.010	2020	2026	2032	rBV	290059	389385	8.87%	2.319%
17	15.474	2269	2275	2287	rBV	245860	395618	9.01%	2.356%

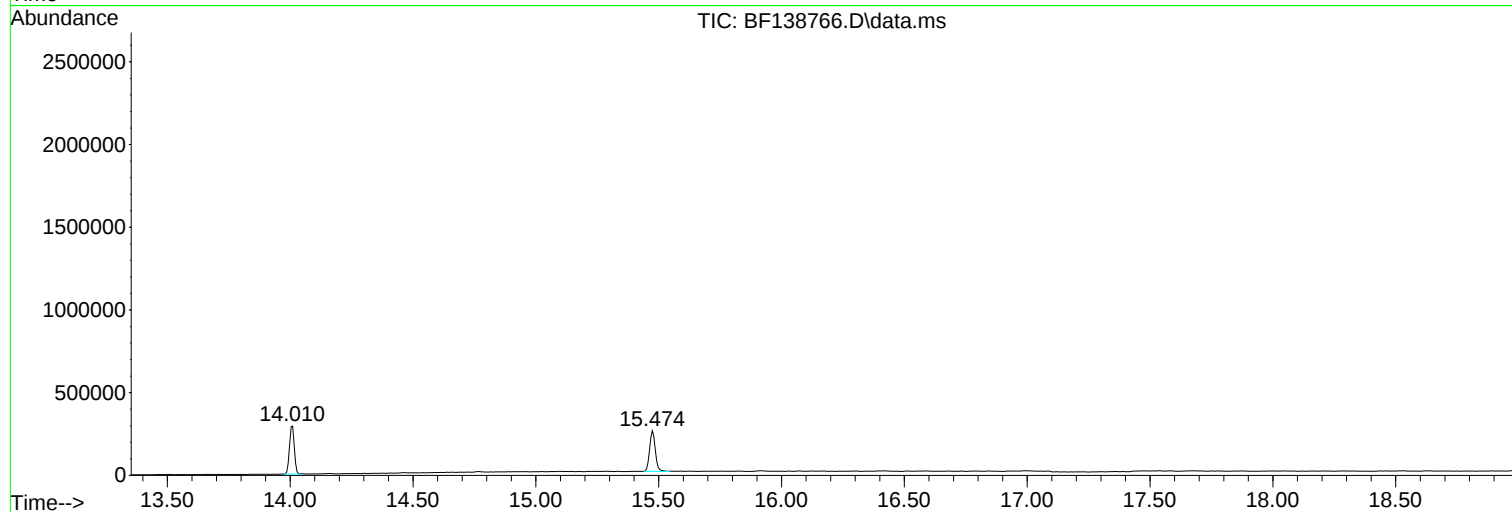
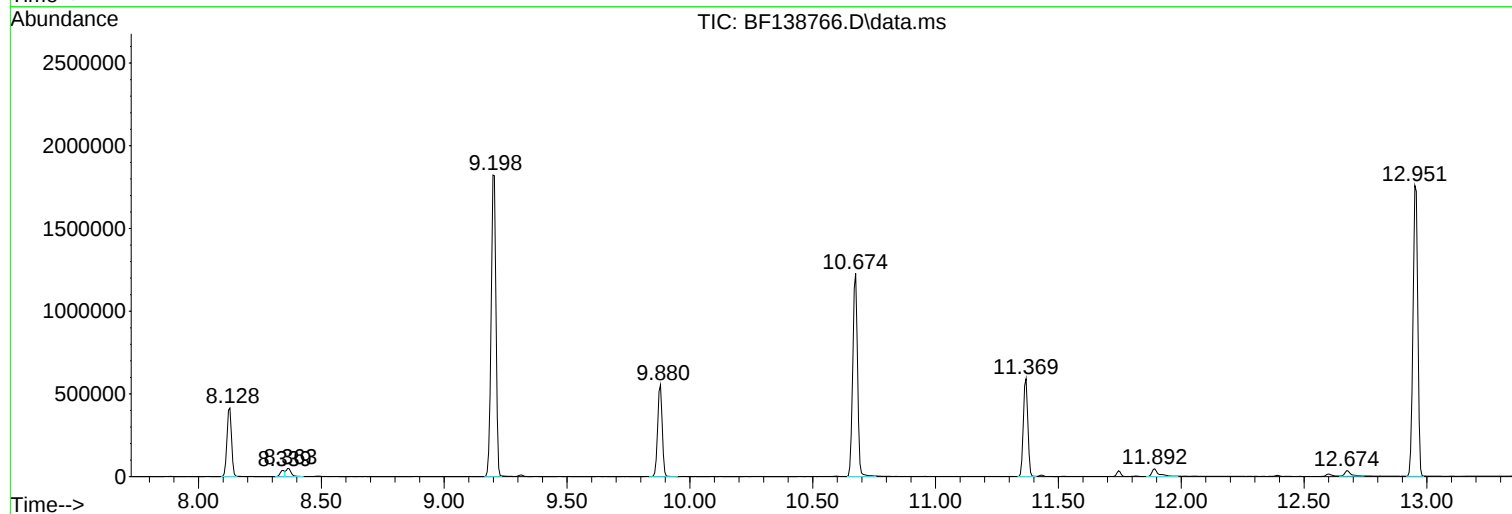
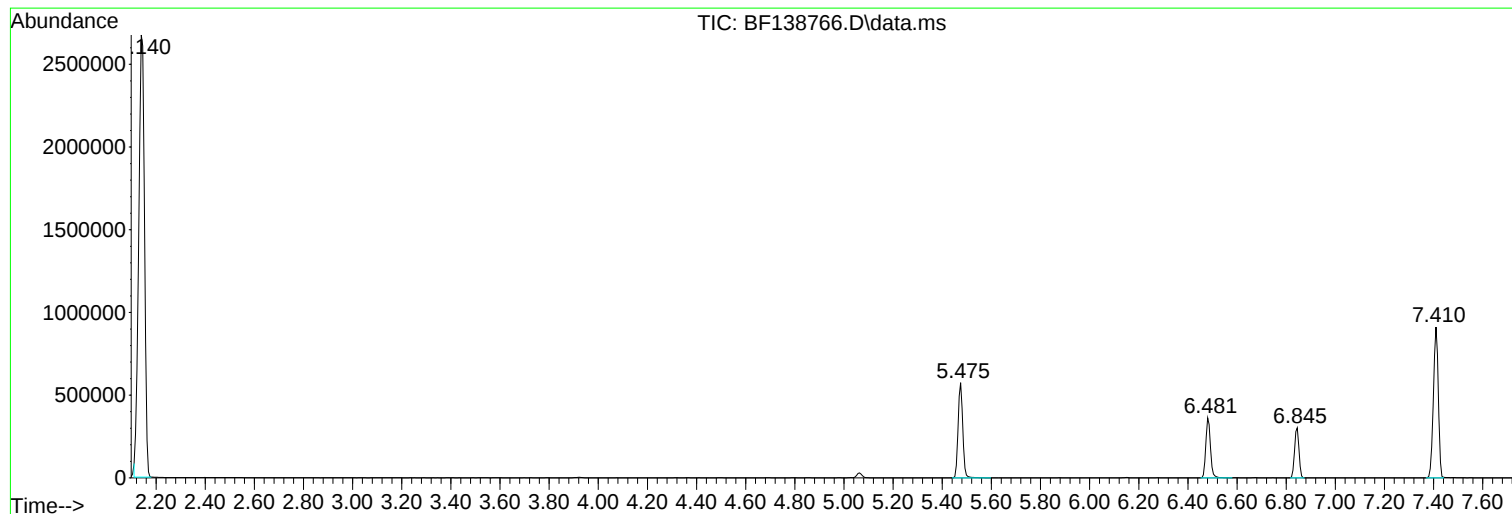
Sum of corrected areas: 16792562

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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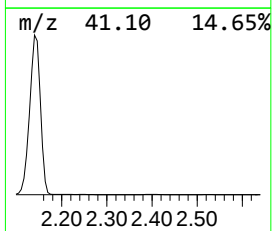
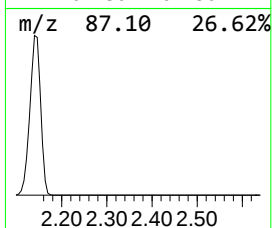
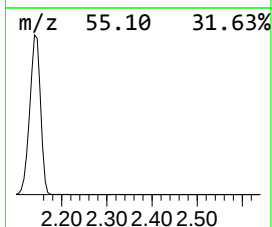
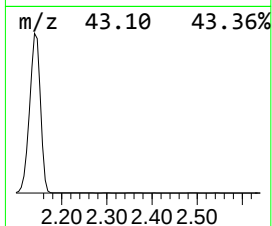
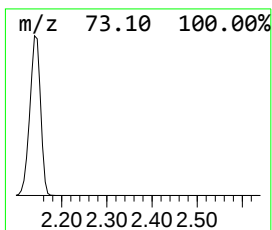
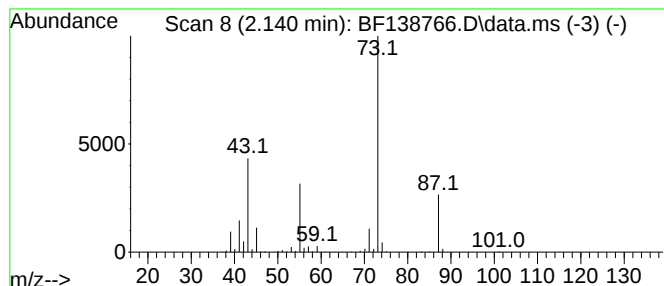
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	233.39 ng	4389160	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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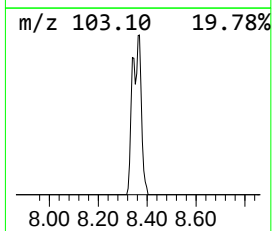
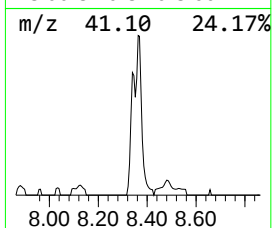
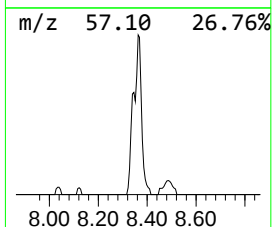
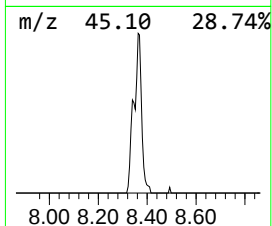
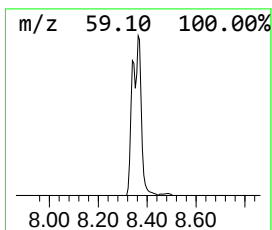
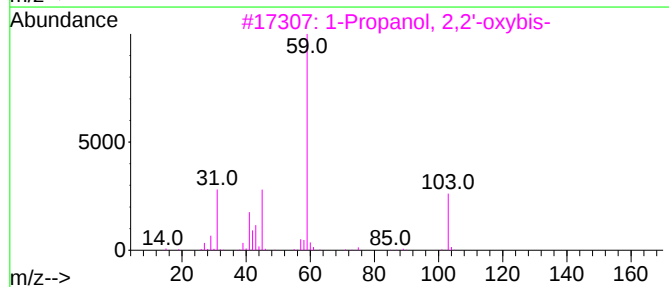
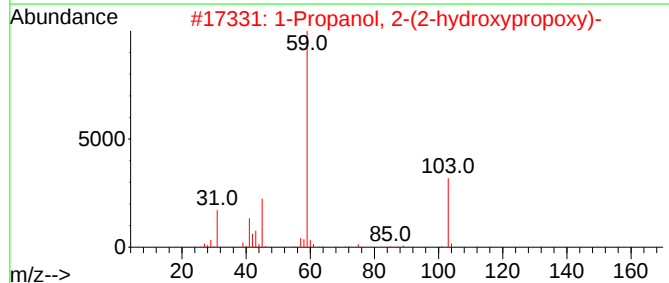
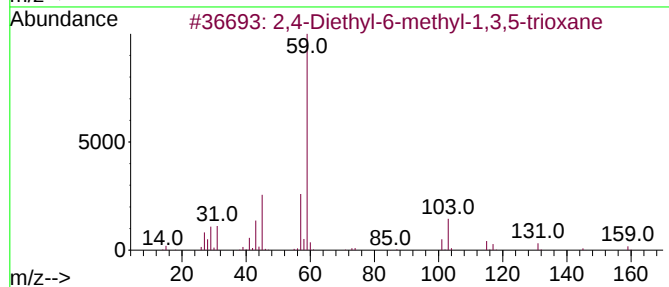
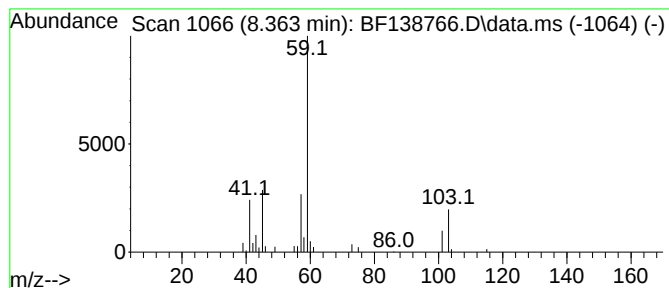
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Peak Number 2 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	2.54 ng	68070	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
4		2-Propanol, 1-(2-butoxy-1-methyl...)	190	C10H22O3	029911-28-2	64
5		Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64



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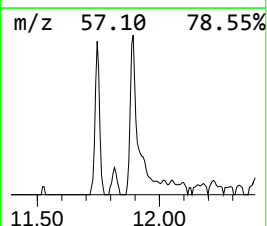
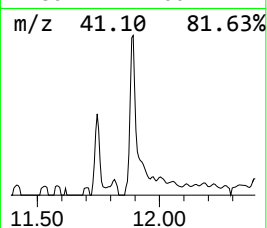
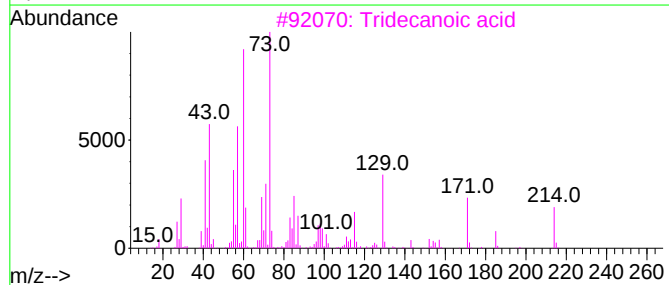
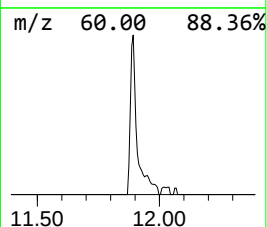
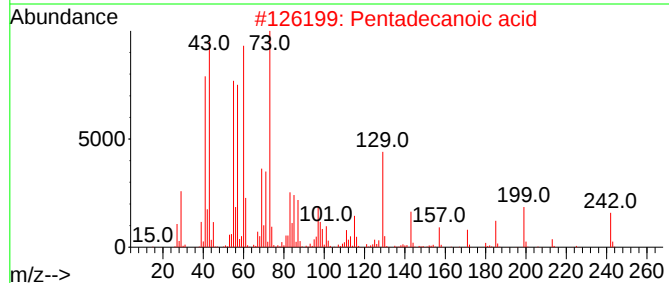
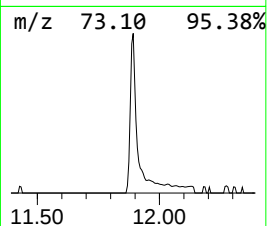
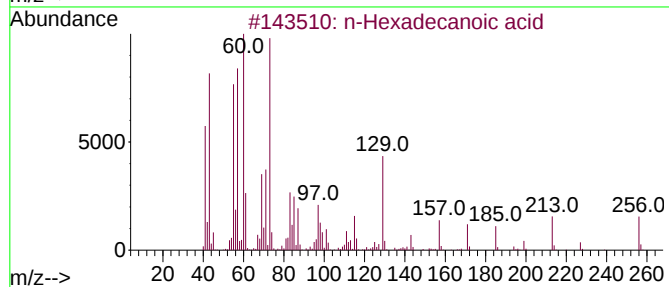
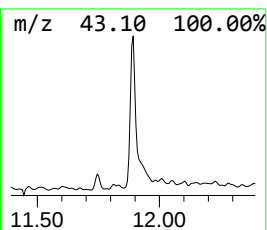
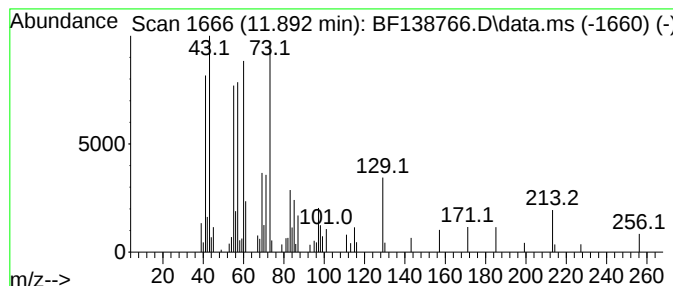
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.46 ng	91148	Phenanthrene-d10	11.369

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	233.4	ng	4389160	1	6.845	376127	20.0
2,4-Diethyl-6-m...	8.363	2.5	ng	68070	2	8.128	536256	20.0
n-Hexadecanoic ...	11.892	2.5	ng	91148	4	11.369	741116	20.0