

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021571.D
 Acq On : 20 Aug 2024 13:42
 Operator : RC/JU
 Sample : P3650-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RW7-SP303-20240814

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_P\Methods\8270E-BP081324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	25	rVB	12520555	16077383	59.79%	14.434%
2	5.399	403	410	420	rBV	2541781	3610907	13.43%	3.242%
3	6.964	669	676	684	rBV	1304321	2186283	8.13%	1.963%
4	7.805	812	819	827	rBV	1324872	2093879	7.79%	1.880%
5	8.952	1004	1014	1024	rBV	3764991	6325104	23.52%	5.679%
6	10.593	1285	1293	1300	rBV	1544818	2874279	10.69%	2.581%
7	13.057	1705	1712	1726	rBV	9229980	13722612	51.03%	12.320%
8	14.451	1942	1949	1956	rBV	2535732	3969968	14.76%	3.564%
9	15.287	2081	2091	2107	rVB	200200	426614	1.59%	0.383%
10	15.969	2200	2207	2226	rBV	8513171	12508430	46.52%	11.230%
11	17.263	2420	2427	2438	rVB	3391797	5175188	19.25%	4.646%
12	18.210	2583	2588	2595	rBV	598146	891653	3.32%	0.801%
13	18.287	2596	2601	2608	rVB	559860	973680	3.62%	0.874%
14	19.539	2810	2814	2822	rBV	197571	352216	1.31%	0.316%
15	19.992	2884	2891	2899	rBV	19139707	26890808	100.00%	24.142%
16	21.669	3171	3176	3181	rBV	351404	604816	2.25%	0.543%
17	21.733	3181	3187	3194	rVB2	3186724	6011854	22.36%	5.397%
18	25.174	3763	3772	3788	rVB	2370293	6688197	24.87%	6.005%

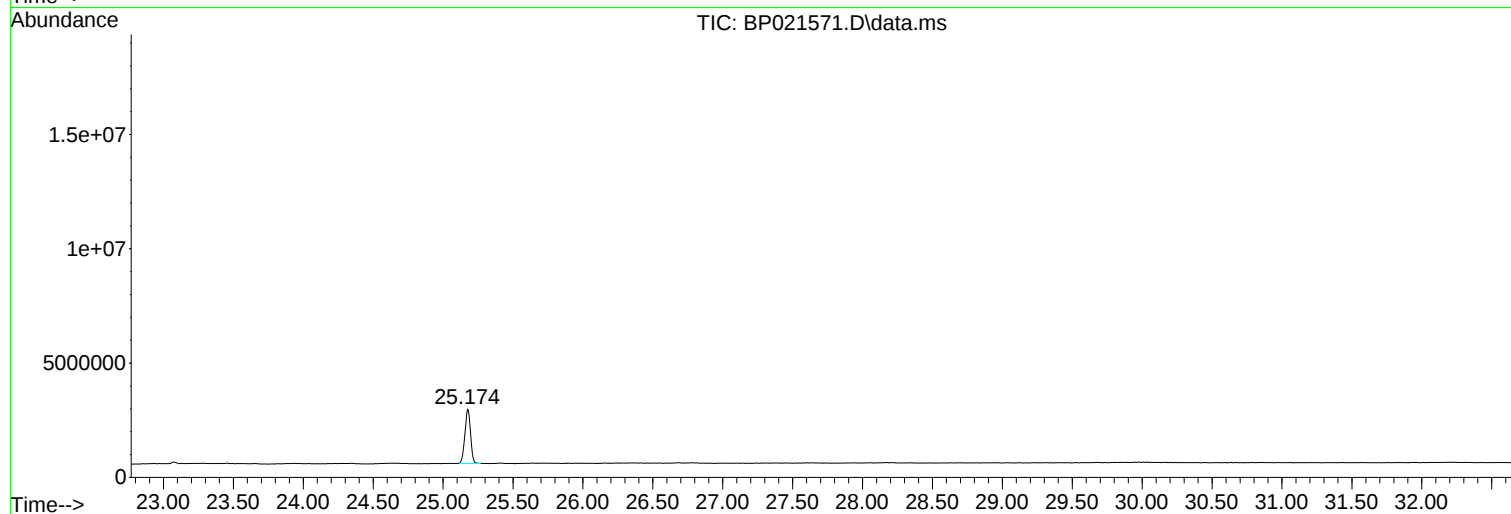
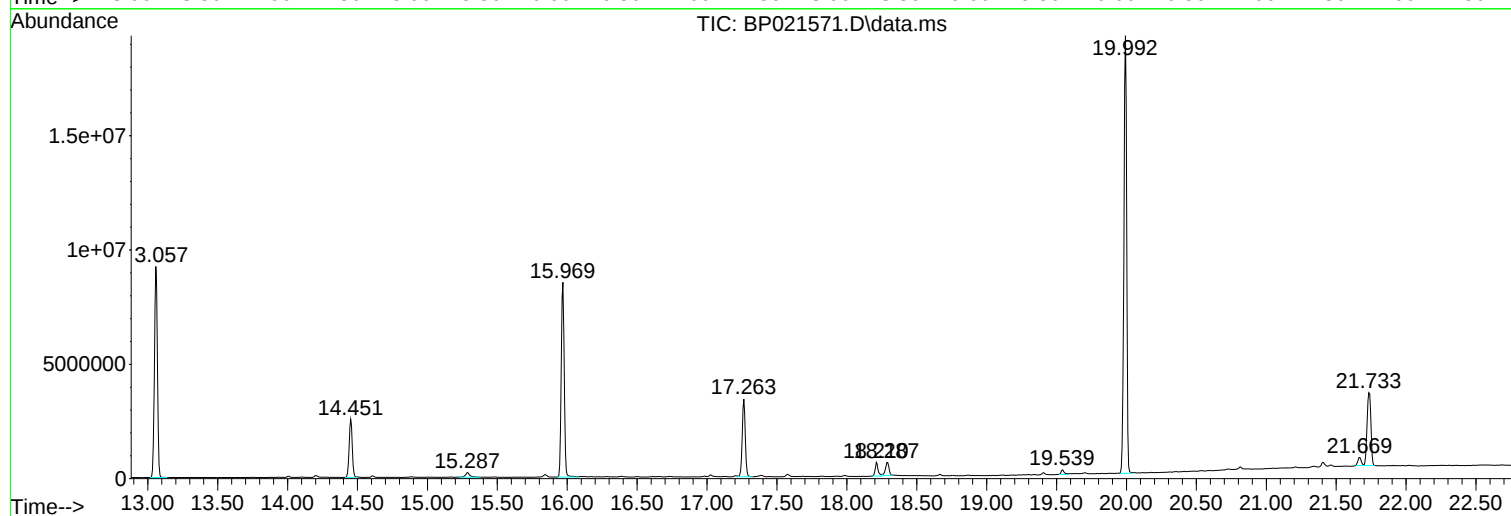
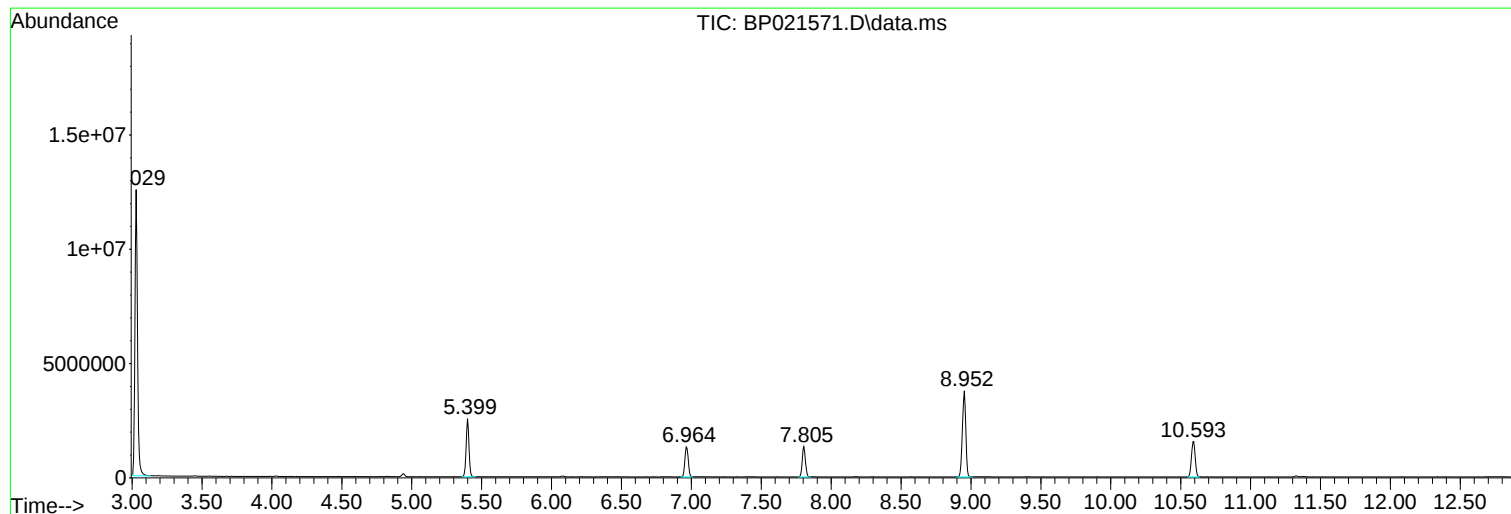
Sum of corrected areas: 111383871

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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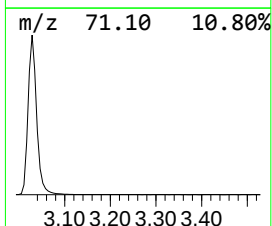
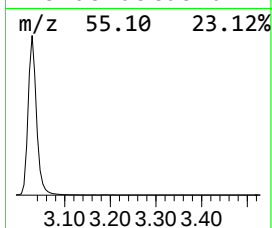
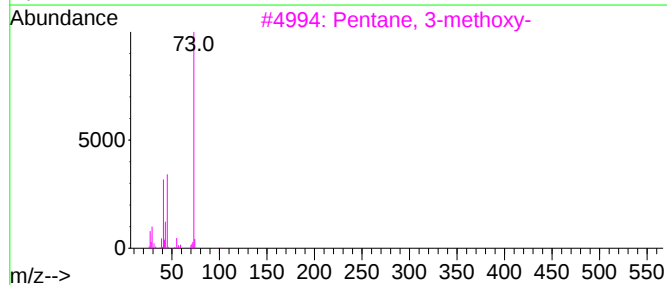
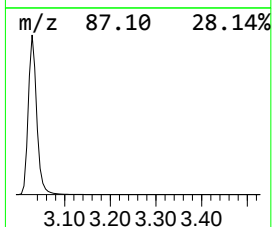
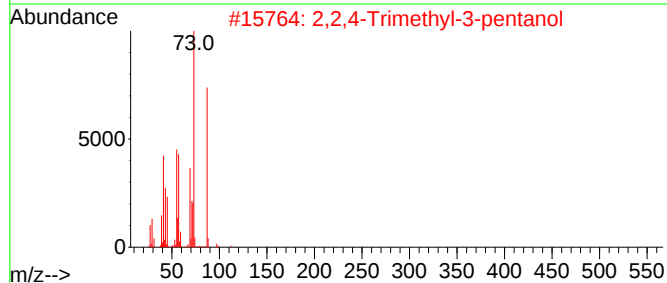
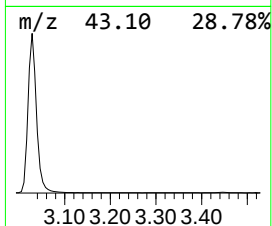
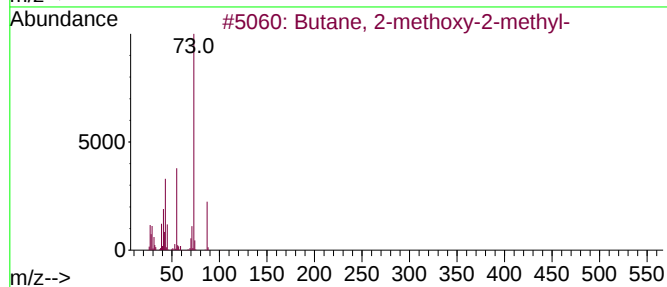
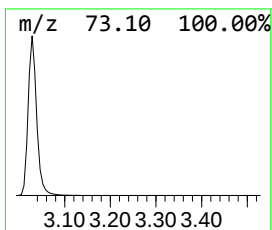
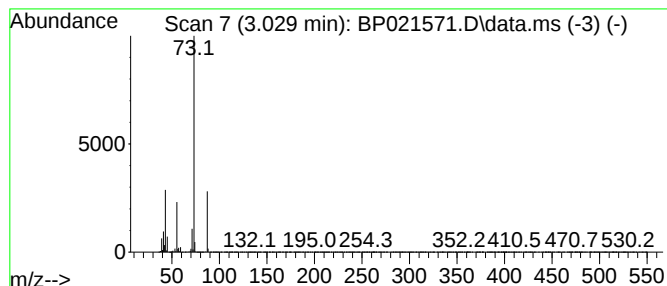
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.029	153.57 ng	16077400	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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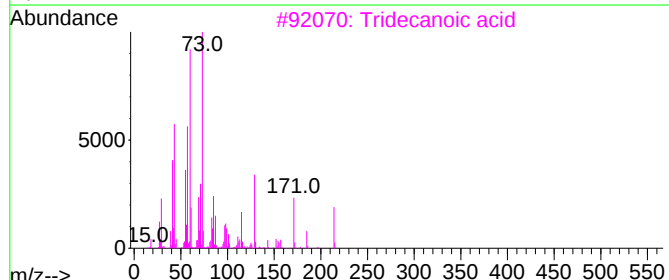
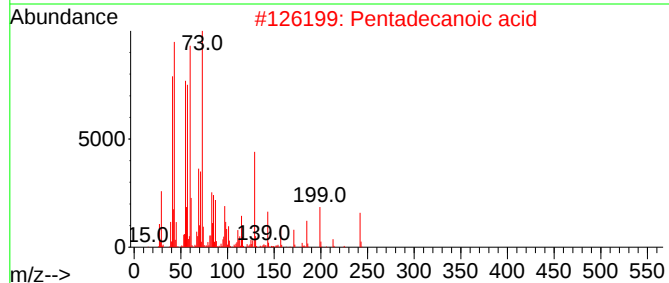
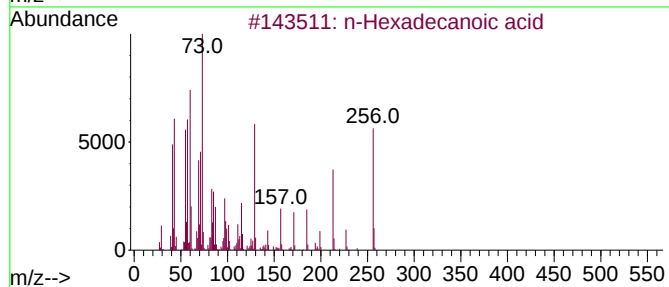
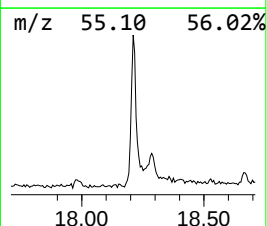
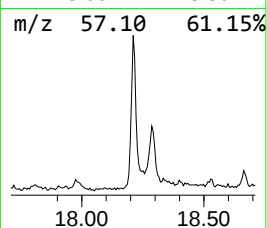
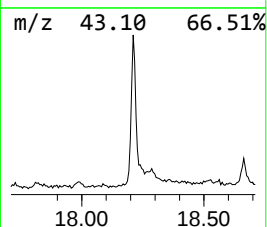
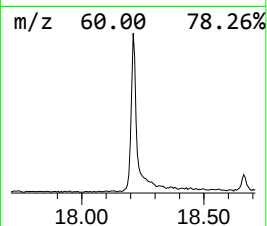
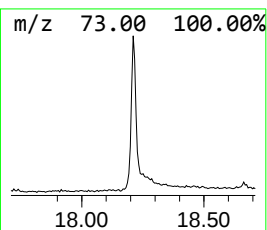
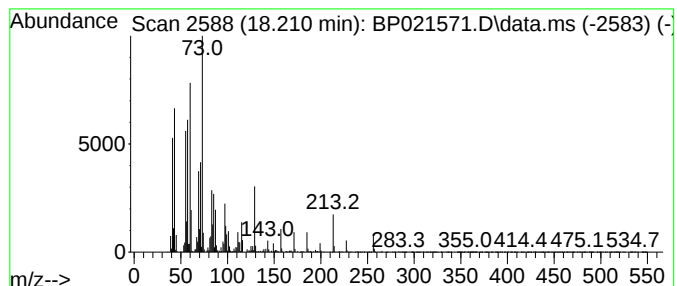
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	3.45 ng	891653	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.029	153.6	ng	16077400	1	7.805	2093880	20.0
n-Hexadecanoic ...	18.210	3.5	ng	891653	4	17.263	5175190	20.0