

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125694.D
 Acq On : 28 Sep 2021 18:01
 Operator : JU/CG
 Sample : M3962-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UNDERPASS

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	13	18	rBV	4456235	5911141	90.98%	15.456%
2	5.498	576	580	583	rBV	2918841	2490277	38.33%	6.511%
3	6.498	746	750	756	rBV	1883206	1511269	23.26%	3.952%
4	6.887	812	816	819	rBV	1475209	1141069	17.56%	2.984%
5	7.445	906	911	914	rBV	3799432	3558366	54.77%	9.304%
6	8.169	1030	1034	1037	rBV	1792742	1563519	24.06%	4.088%
7	9.245	1212	1217	1220	rBV	7283407	6497172	100.00%	16.988%
8	9.922	1328	1332	1335	rBV	2148872	1720759	26.48%	4.499%
9	10.710	1461	1466	1469	rBV	4227778	3895530	59.96%	10.186%
10	11.404	1580	1584	1588	rBV	2002734	1642671	25.28%	4.295%
11	11.927	1669	1673	1677	rBV	175211	165263	2.54%	0.432%
12	12.992	1849	1854	1857	rBV	6206191	5670871	87.28%	14.828%
13	13.910	2002	2010	2016	rBV4	49992	103923	1.60%	0.272%
14	14.039	2028	2032	2040	rVB	1326407	1095041	16.85%	2.863%
15	14.421	2093	2097	2105	rBV	73624	76676	1.18%	0.200%
16	15.515	2277	2283	2294	rBV	960879	1201183	18.49%	3.141%

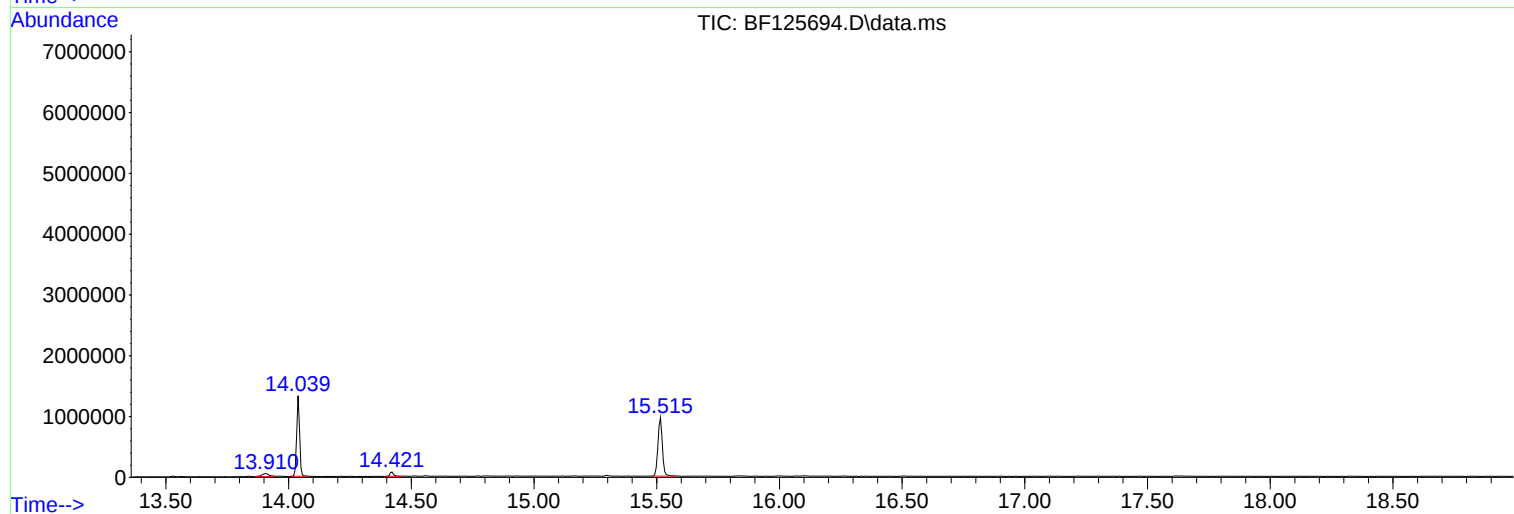
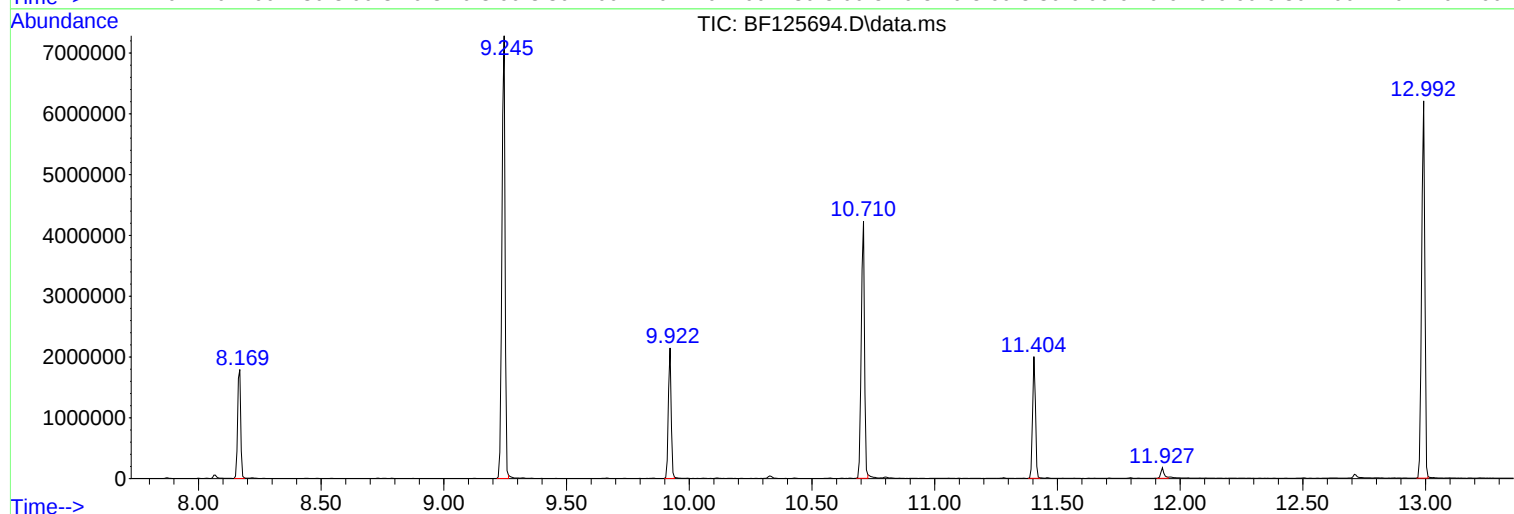
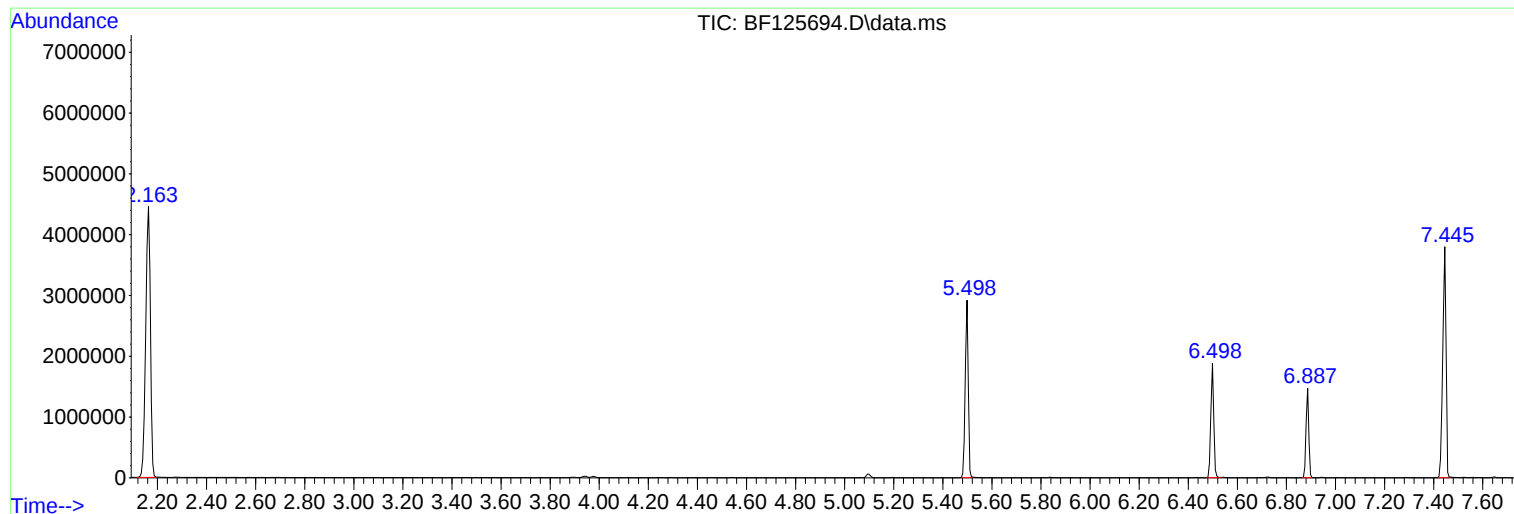
Sum of corrected areas: 38244730

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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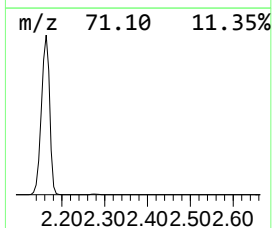
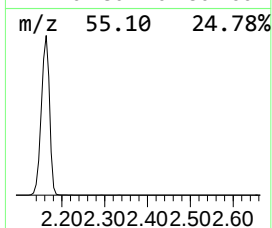
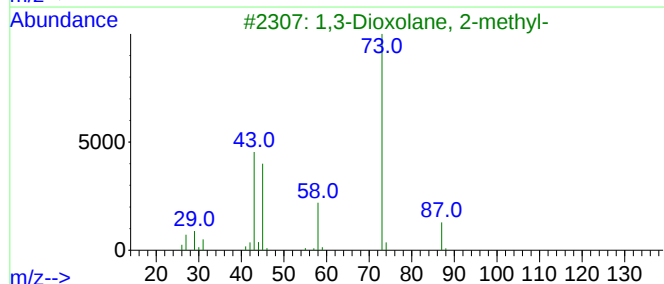
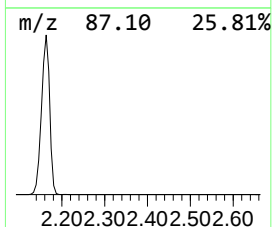
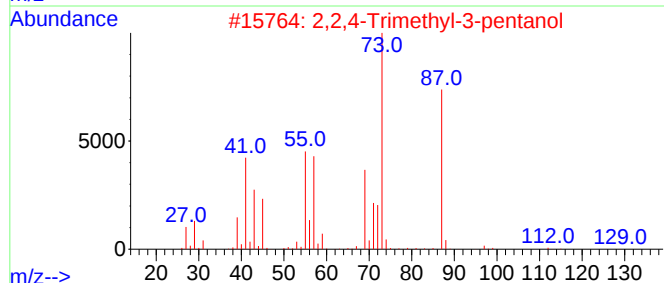
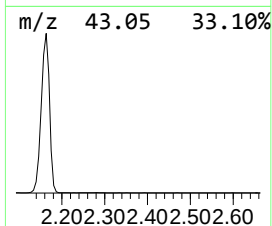
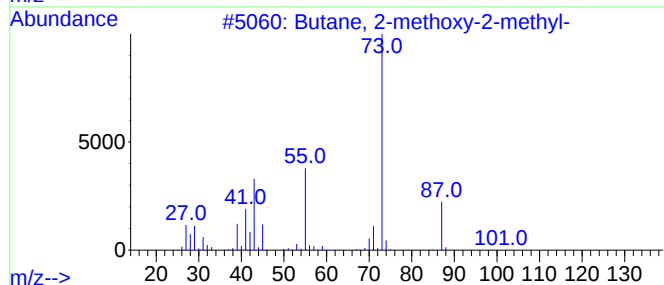
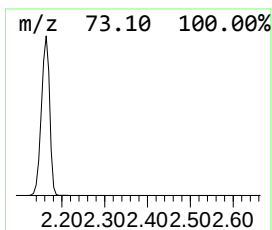
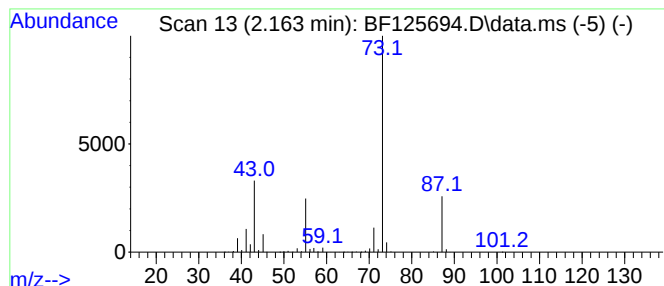
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	103.61 ng	5911140	1,4-Dichlorobenzene-d4	6.887

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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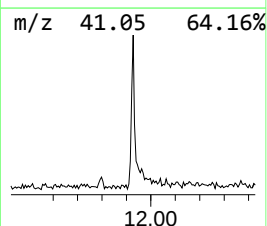
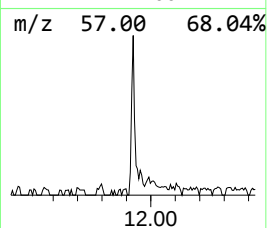
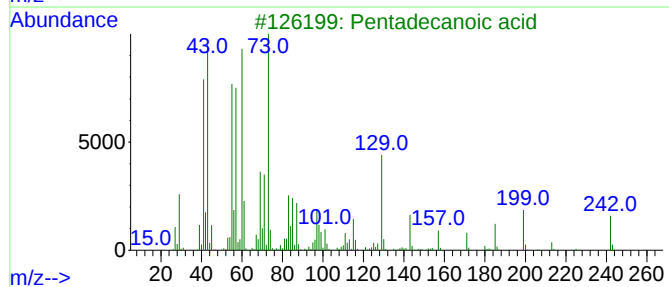
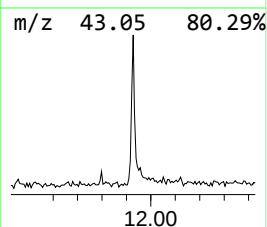
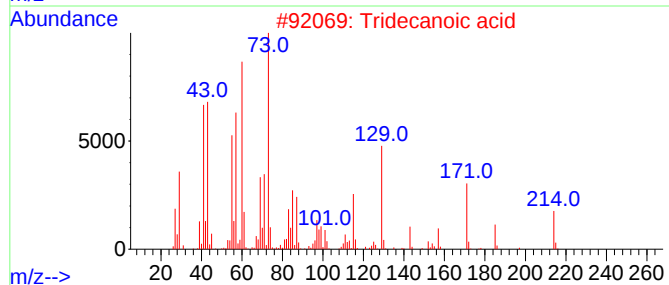
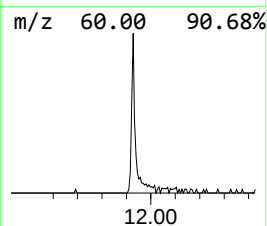
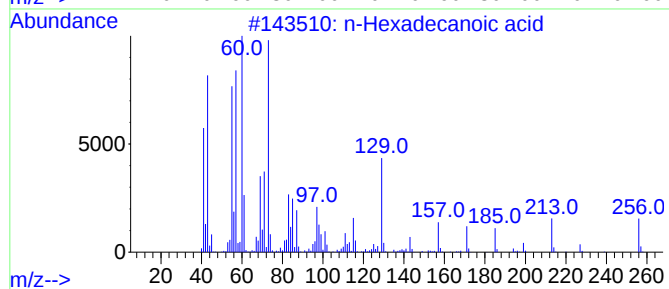
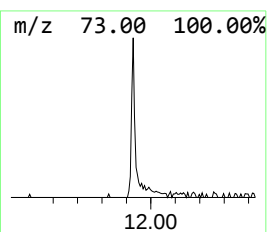
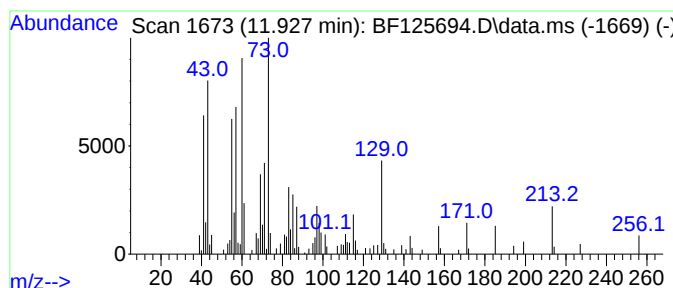
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.01 ng	165263	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	103.6	ng	5911140	1	6.887	1141070	20.0
n-Hexadecanoic ...	11.927	2.0	ng	165263	4	11.404	1642670	20.0