

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125697.D
 Acq On : 28 Sep 2021 19:39
 Operator : JU/CG
 Sample : M3953-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P287-DITCH

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: BF125697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	21	rBV	4023731	5332015	82.71%	14.194%
2	5.498	576	580	584	rBV	2829811	2674388	41.48%	7.119%
3	6.498	746	750	756	rBV	2102936	1702376	26.41%	4.532%
4	6.886	812	816	819	rBV	1535424	1174172	18.21%	3.126%
5	7.445	905	911	914	rBV	3848975	3552285	55.10%	9.456%
6	8.063	1013	1016	1025	rBV	144337	148104	2.30%	0.394%
7	8.169	1030	1034	1037	rBV	1752668	1568569	24.33%	4.176%
8	8.569	1098	1102	1105	rBV	160179	120016	1.86%	0.319%
9	8.857	1148	1151	1156	rVB	157869	138820	2.15%	0.370%
10	9.245	1212	1217	1220	rBV	6954888	6446944	100.00%	17.162%
11	9.922	1328	1332	1335	rBV	2143288	1686341	26.16%	4.489%
12	10.710	1461	1466	1469	rBV	3456753	3413651	52.95%	9.087%
13	11.404	1580	1584	1587	rBV	1966210	1546465	23.99%	4.117%
14	11.927	1669	1673	1686	rBV2	205359	253607	3.93%	0.675%
15	12.710	1803	1806	1813	rBV2	86364	99279	1.54%	0.264%
16	12.992	1849	1854	1857	rBV	5711272	5293104	82.10%	14.090%
17	13.898	2002	2008	2009	rBV4	45877	67177	1.04%	0.179%
18	14.039	2028	2032	2040	rVB	1241152	1069930	16.60%	2.848%
19	15.515	2278	2283	2297	rVB	1080600	1278037	19.82%	3.402%

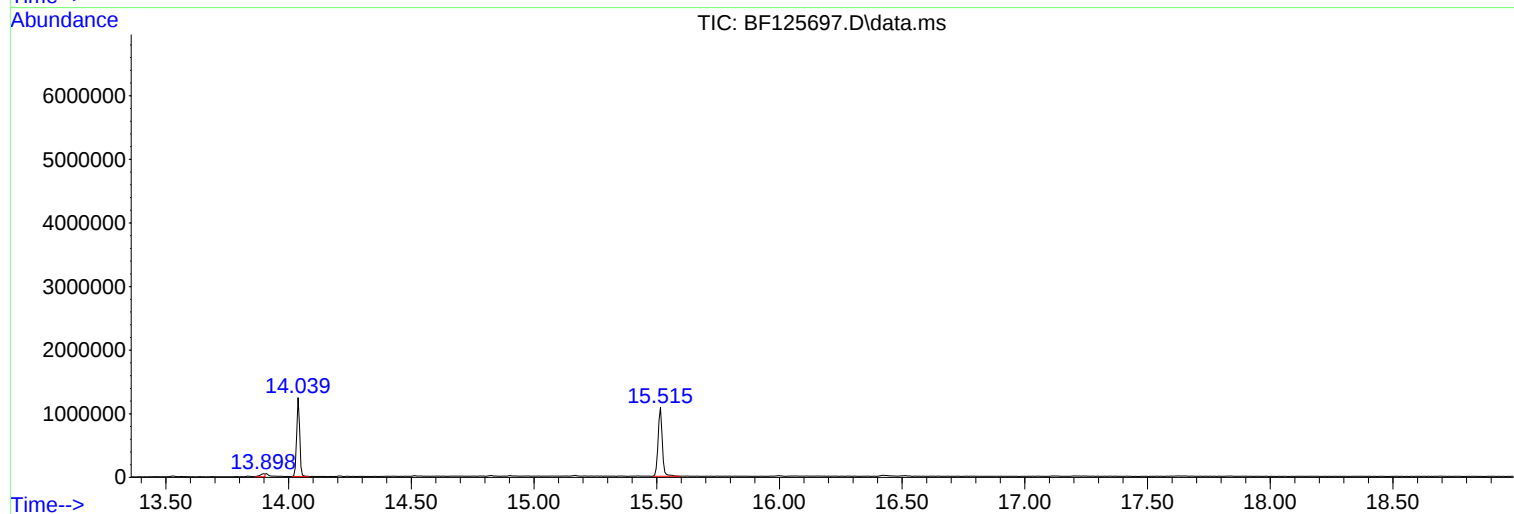
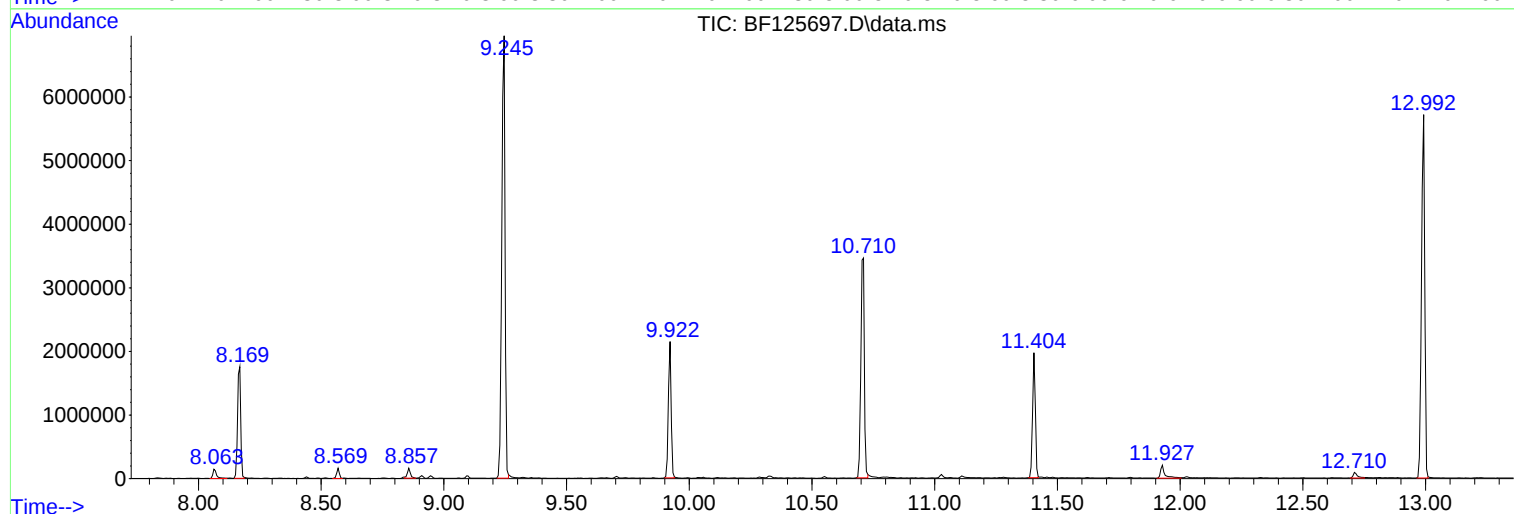
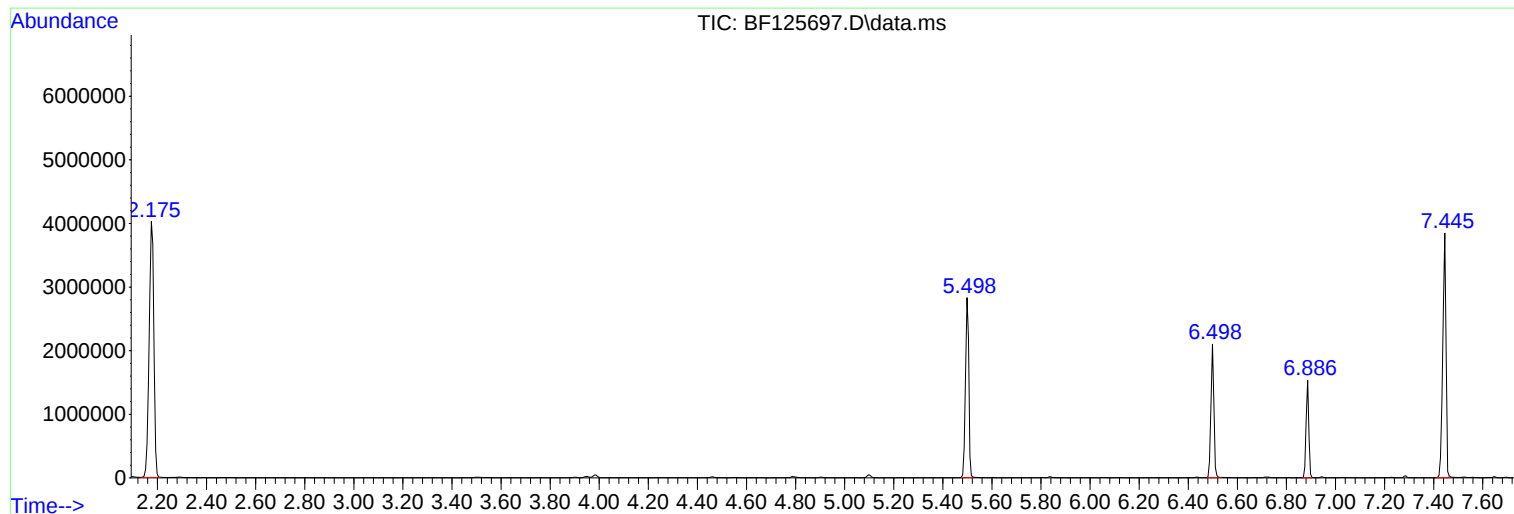
Sum of corrected areas: 37565280

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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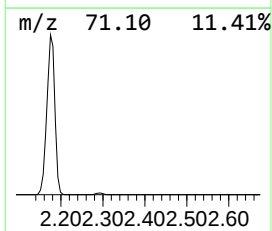
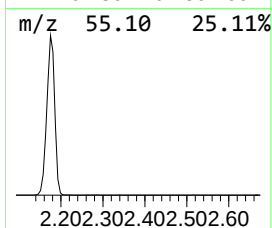
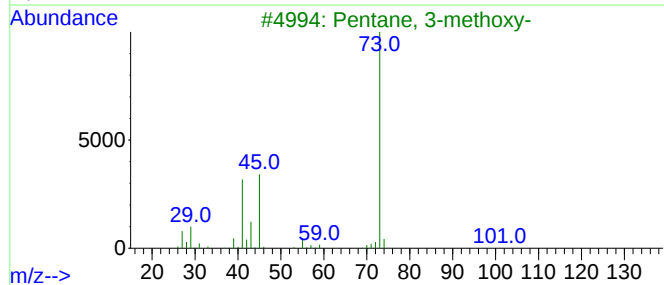
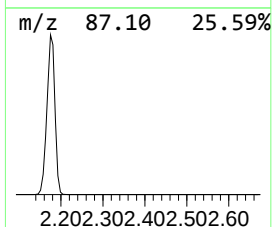
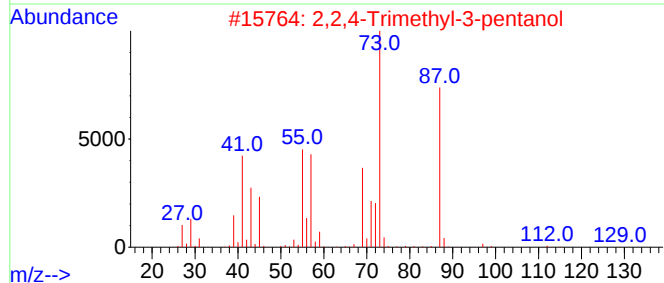
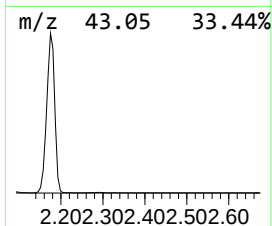
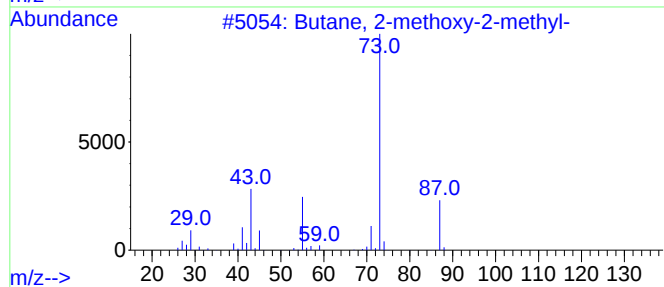
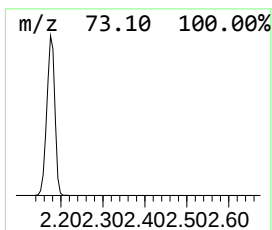
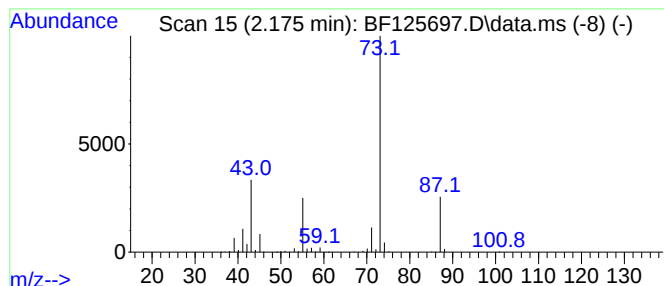
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	90.82 ng	5332020	1,4-Dichlorobenzene-d4	6.886

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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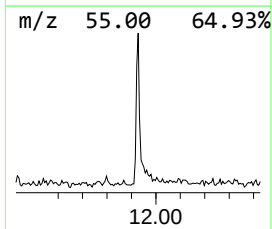
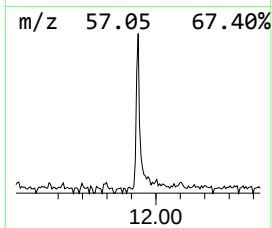
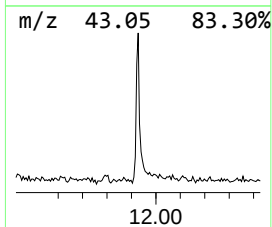
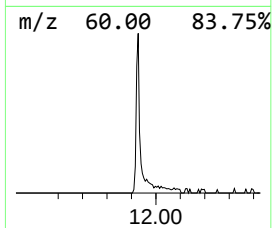
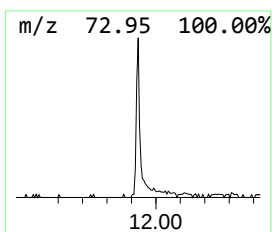
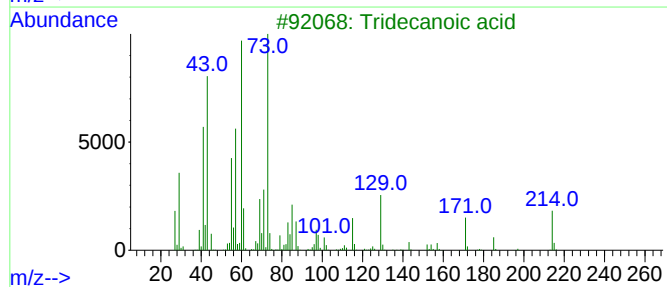
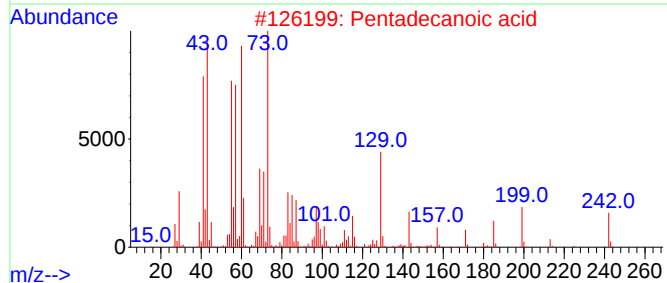
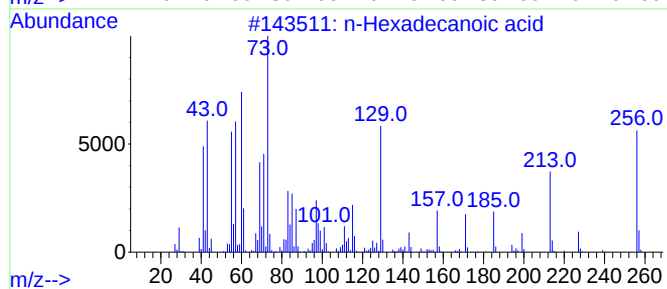
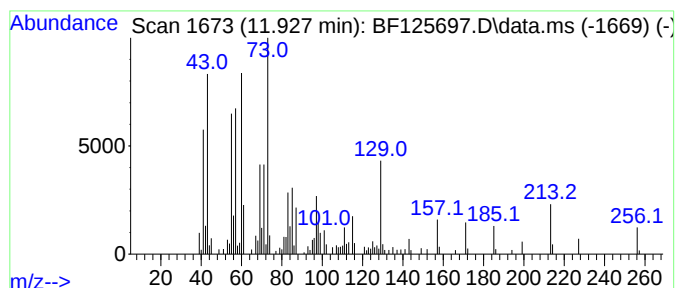
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	3.28 ng	253607	Phenanthrene-d10	11.404	
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	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	90.8	ng	5332020	1	6.886	1174170	20.0
n-Hexadecanoic ...	11.927	3.3	ng	253607	4	11.404	1546470	20.0