

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125251.D
 Acq On : 27 Aug 2021 13:22
 Operator : JU/CG
 Sample : PB138750BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138750BL

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	18	28	34	rVB	106070	153863	2.61%	0.411%
2	5.539	582	587	590	rBV	5601118	5430936	92.27%	14.502%
3	6.539	751	757	760	rBV	4843523	5239646	89.02%	13.991%
4	6.910	817	820	824	rBV	1216171	1059601	18.00%	2.829%
5	7.475	911	916	919	rBV	3550896	3520726	59.81%	9.401%
6	8.192	1034	1038	1042	rBV	1491272	1346538	22.88%	3.596%
7	9.269	1216	1221	1224	rBV	6155958	5886199	100.00%	15.718%
8	9.951	1333	1337	1350	rVB	1659765	1469142	24.96%	3.923%
9	10.739	1466	1471	1474	rBV	4093492	3612633	61.37%	9.647%
10	11.439	1586	1590	1597	rBV	1434190	1389664	23.61%	3.711%
11	11.951	1667	1677	1687	rBV	147695	193518	3.29%	0.517%
12	13.021	1855	1859	1863	rBV	5506734	5675696	96.42%	15.156%
13	14.074	2034	2038	2047	rVB	1154781	1131799	19.23%	3.022%
14	15.574	2287	2293	2304	rBV	841828	1190821	20.23%	3.180%
15	16.045	2369	2373	2378	rBV2	46470	69461	1.18%	0.185%
16	16.568	2457	2462	2468	rBV5	40541	79437	1.35%	0.212%

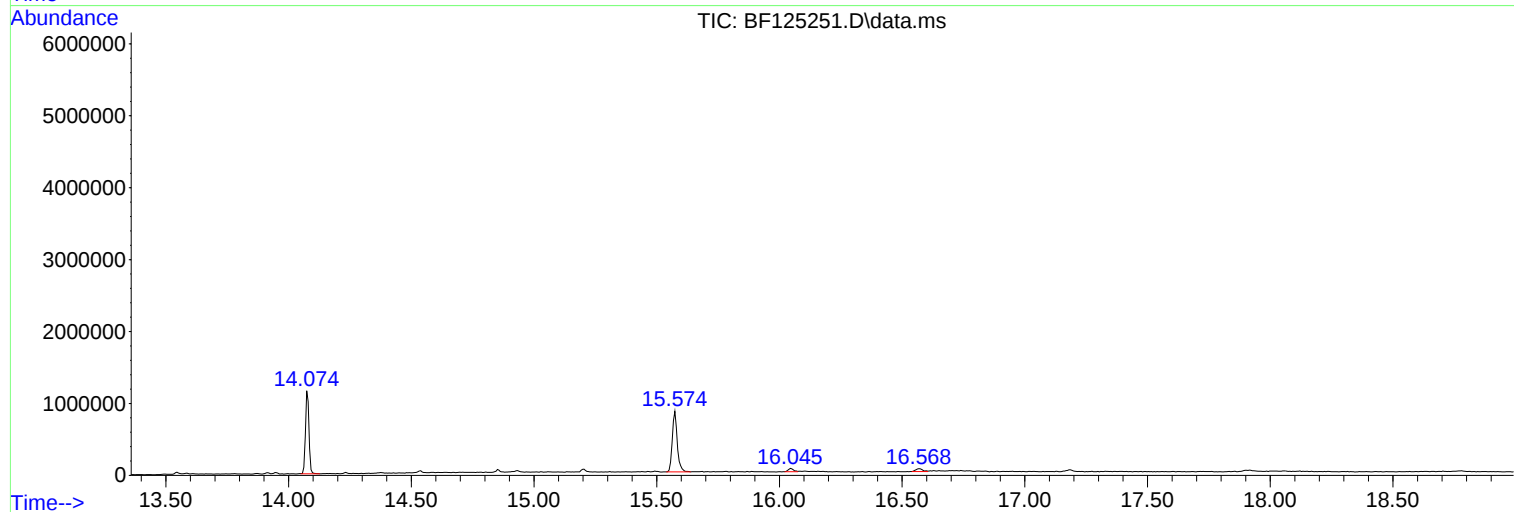
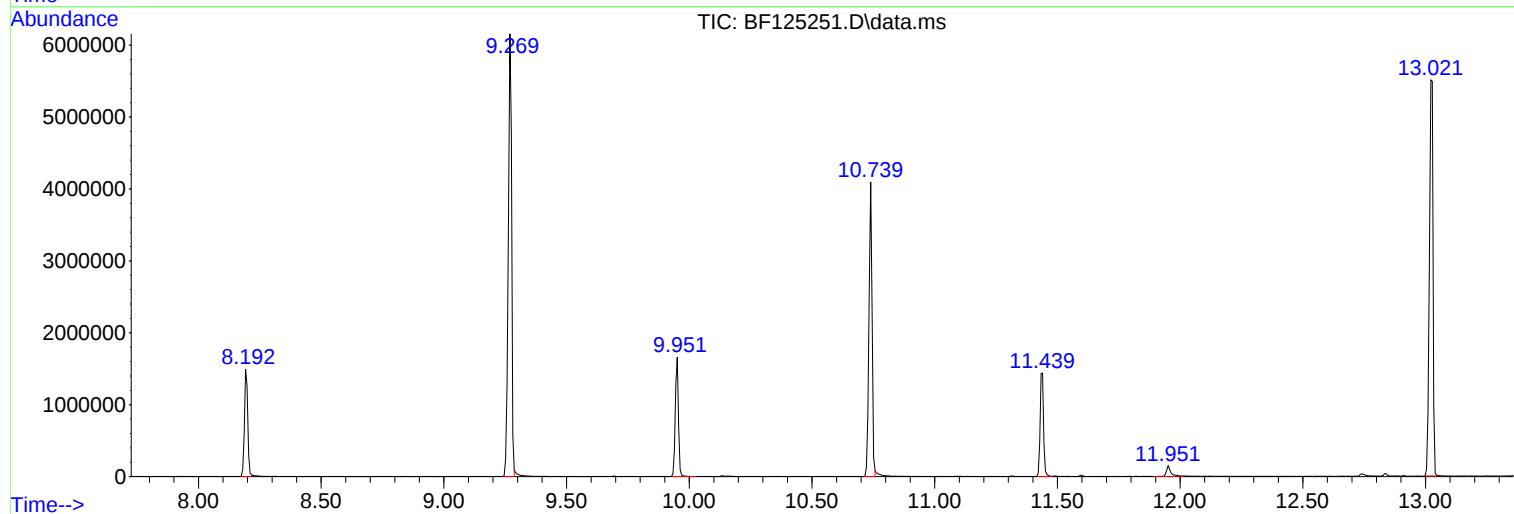
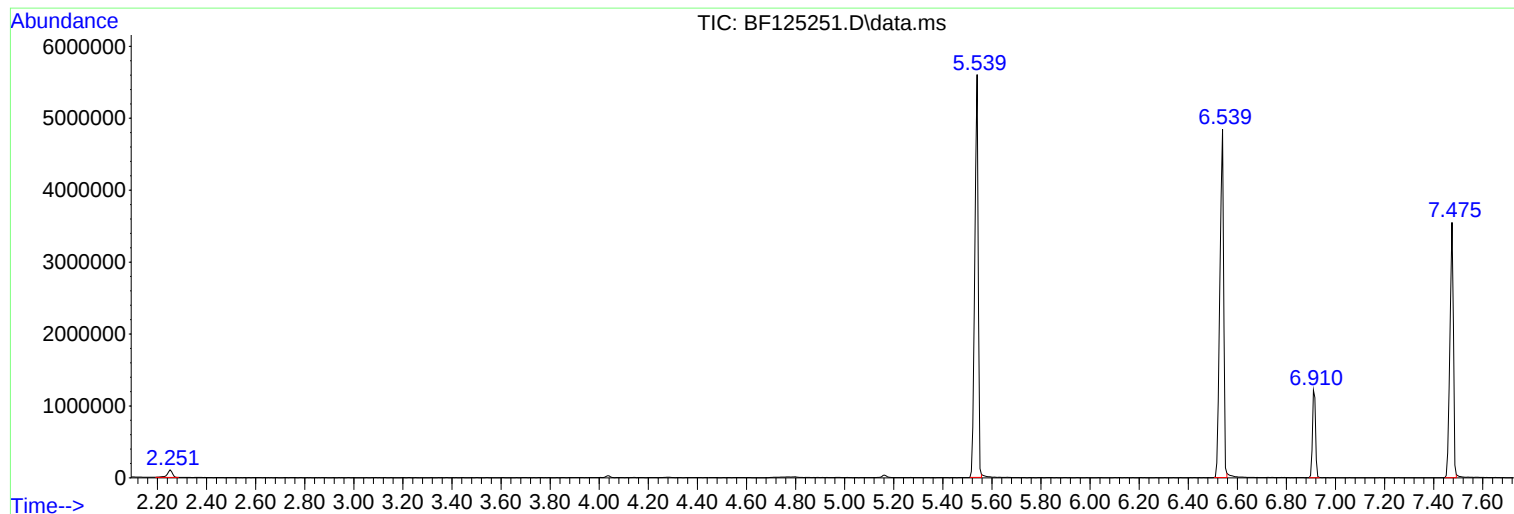
Sum of corrected areas: 37449680

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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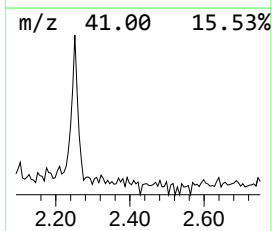
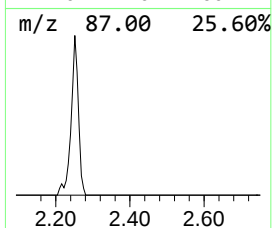
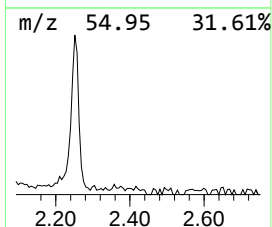
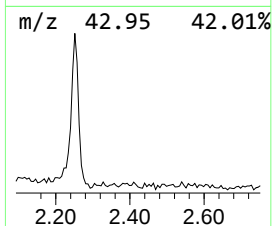
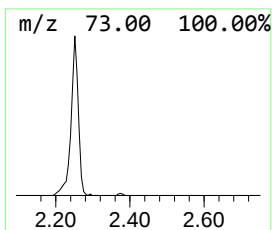
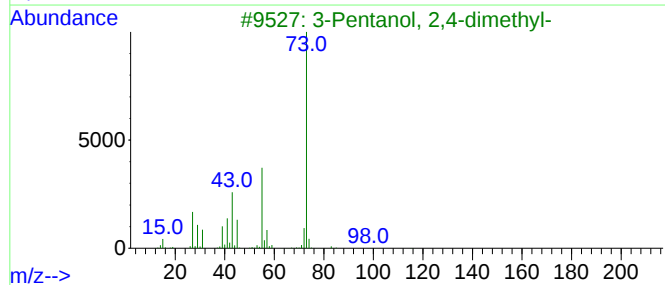
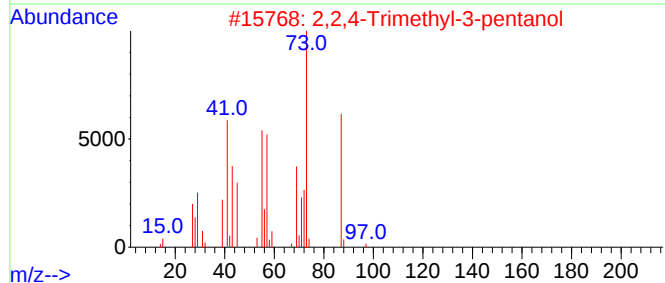
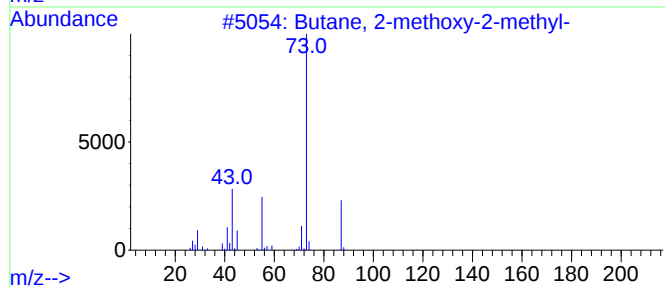
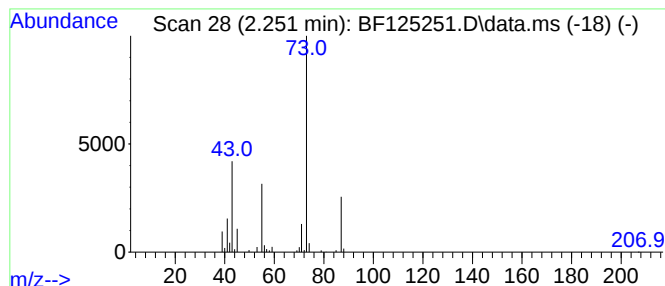
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	2.90 ng	153863	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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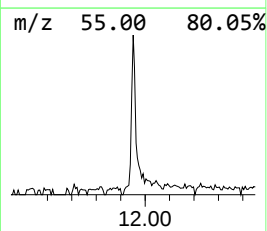
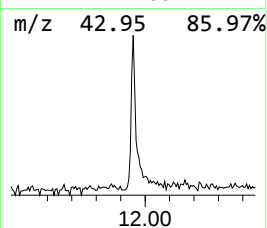
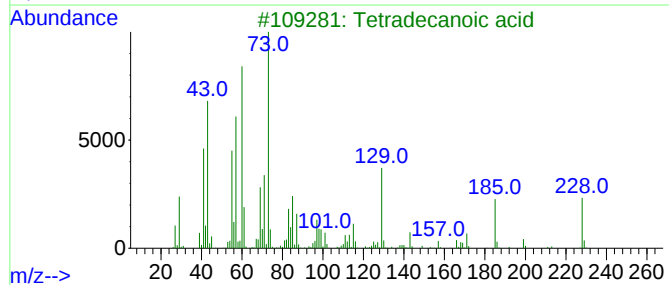
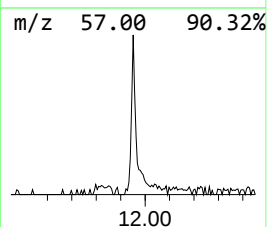
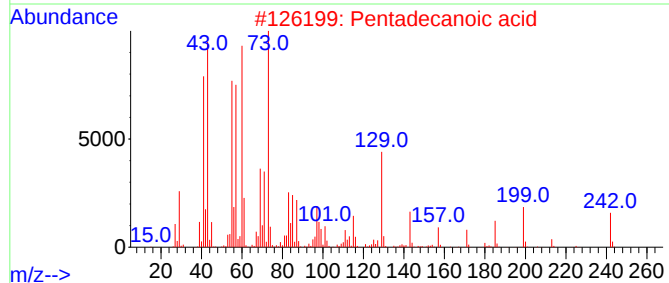
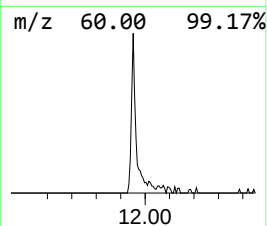
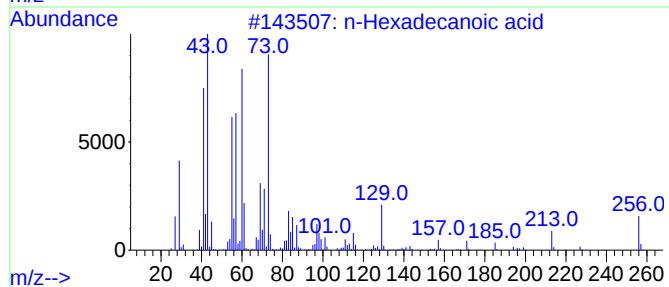
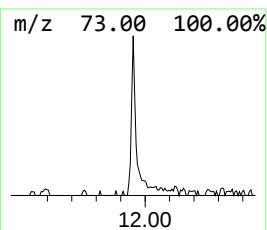
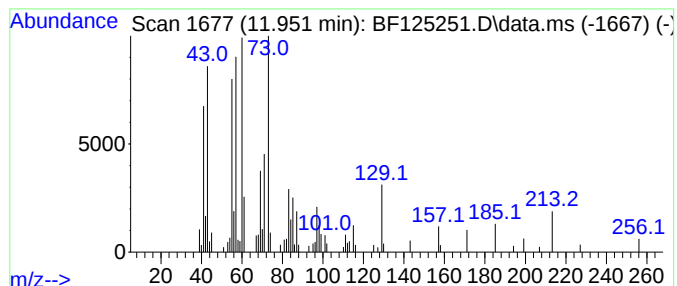
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	2.79 ng	193518	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.251	2.9	ng	153863	1	6.916	1059600	20.0
n-Hexadecanoic ...	11.951	2.8	ng	193518	4	11.439	1389660	20.0