

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104981.D
 Acq On : 1 May 2018 14:08
 Operator : JU/SJ
 Sample : J2616-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROBEL-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	562	565	582	rBV	1836420	1959291	20.99%	6.515%
2	6.434	735	739	757	rBV	1673707	1987703	21.30%	6.610%
3	6.563	757	761	765	rBV	2355332	2027150	21.72%	6.741%
4	6.787	795	799	803	rBV	796479	635723	6.81%	2.114%
5	6.945	821	826	829	rBV	1766243	1624123	17.40%	5.401%
6	7.357	891	896	905	rBV	1314805	1250059	13.39%	4.157%
7	8.069	1014	1017	1037	rVB	904066	885971	9.49%	2.946%
8	9.145	1196	1200	1210	rBV	2553106	2307734	24.73%	7.674%
9	9.539	1264	1267	1275	rBV	196797	202089	2.17%	0.672%
10	9.828	1312	1316	1325	rVB	1156984	989351	10.60%	3.290%
11	10.622	1447	1451	1459	rBV	1530307	1410352	15.11%	4.690%
12	11.316	1565	1569	1584	rVB	929207	916658	9.82%	3.048%
13	11.839	1654	1658	1663	rBV	336887	311684	3.34%	1.036%
14	12.904	1834	1839	1842	rBV	1875354	1728705	18.52%	5.749%
15	13.380	1915	1920	1923	rBV	1640081	1551415	16.62%	5.159%
16	13.792	1985	1990	1998	rBV2	198167	304548	3.26%	1.013%
17	13.951	2010	2017	2028	rBV2	5252226	9333593	100.00%	31.038%
18	15.433	2264	2269	2278	rVB	472859	645737	6.92%	2.147%

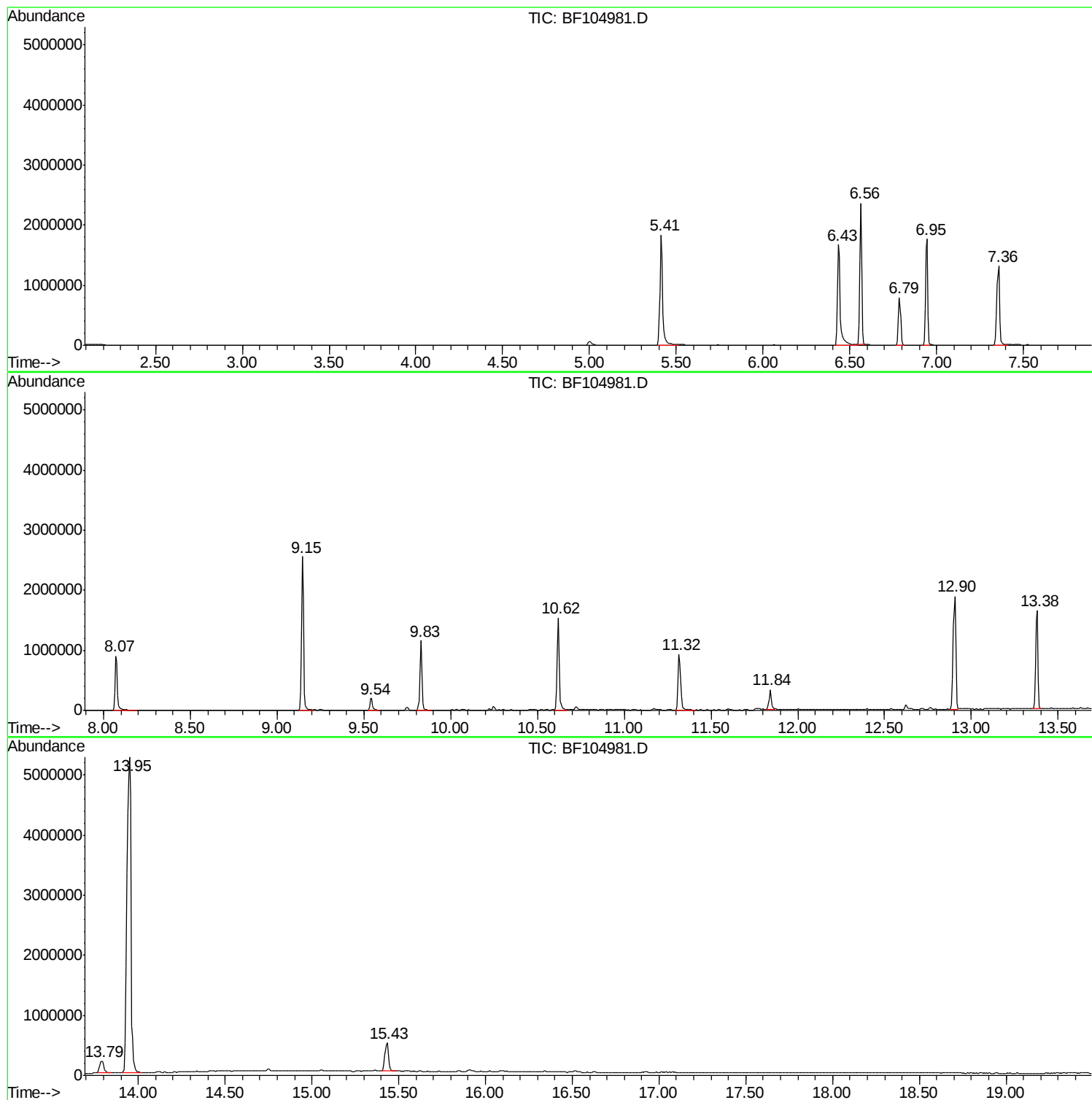
Sum of corrected areas: 30071886

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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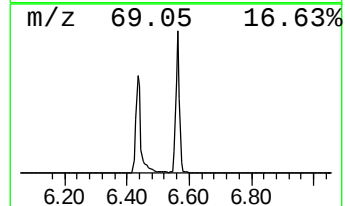
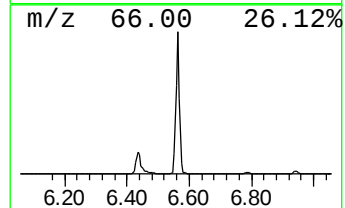
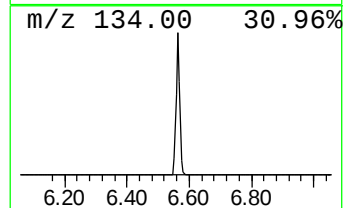
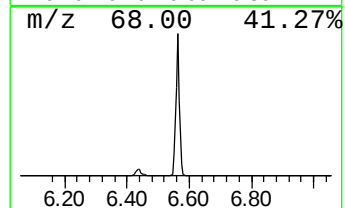
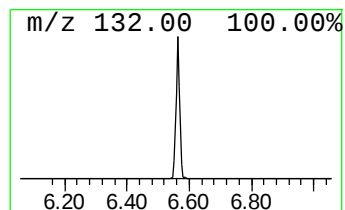
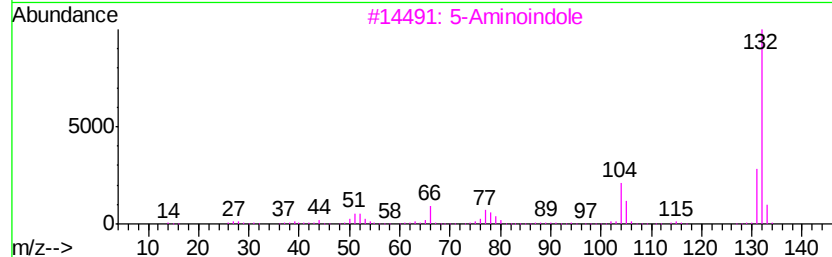
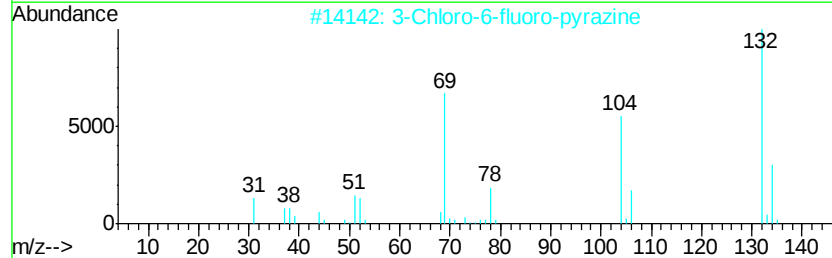
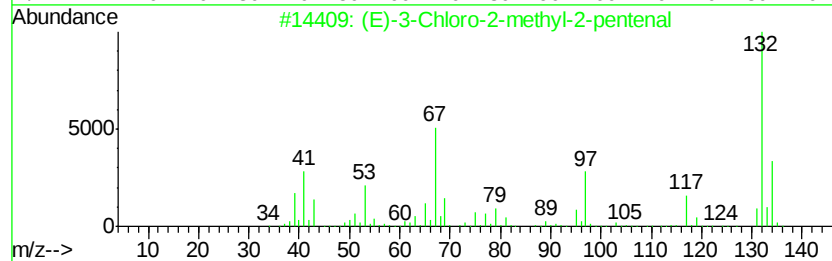
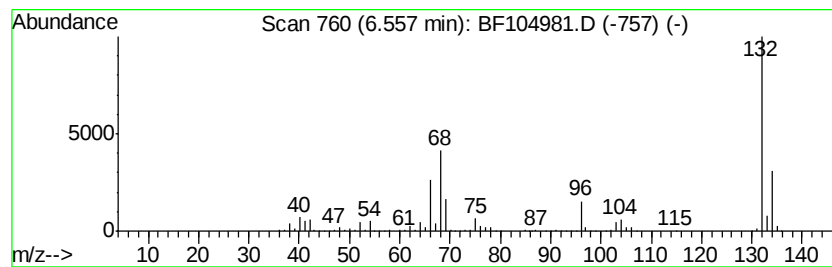
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Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	63.77 ng	2027150	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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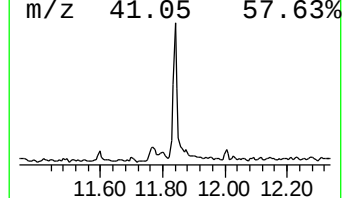
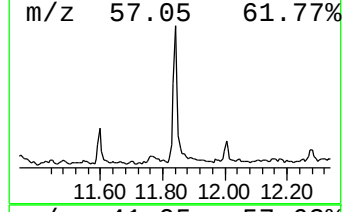
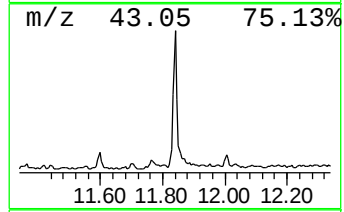
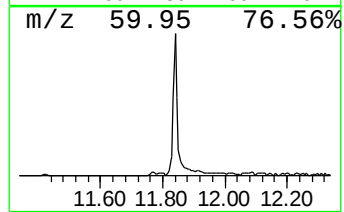
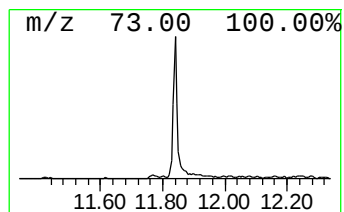
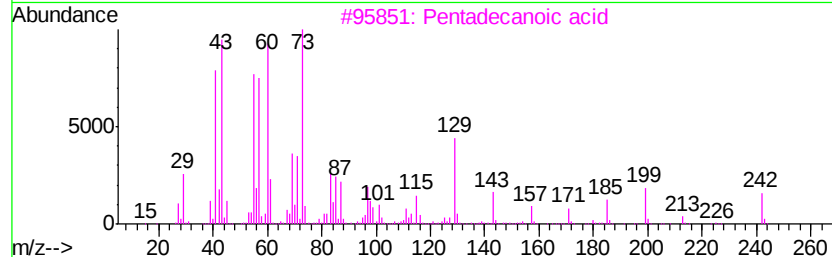
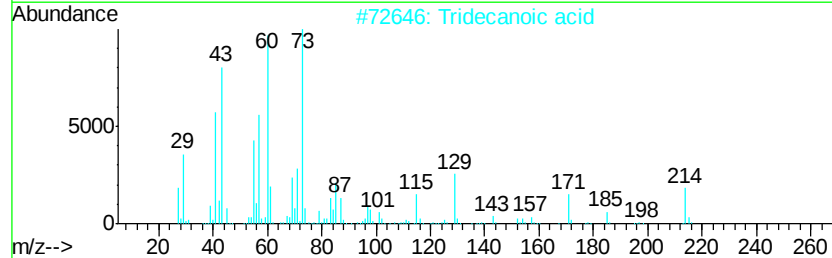
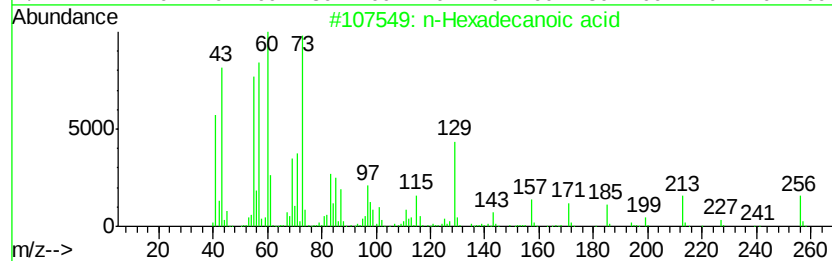
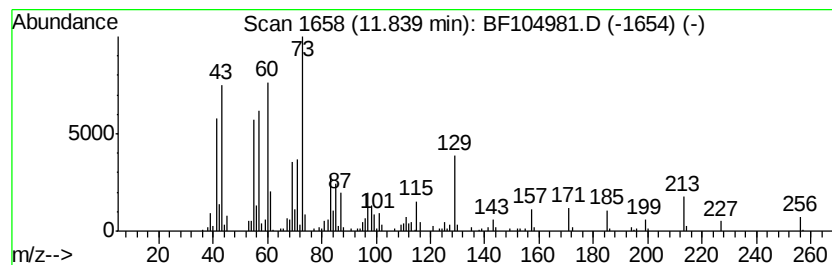
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	6.80 ng	311684	Phenanthrene-d10	11.32

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	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	63.8	ng	2027150	1	6.79	635723	20.0
n-Hexadecanoic acid	11.84	6.8	ng	311684	4	11.32	916658	20.0