

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110918\
 Data File : BN003474.D
 Acq On : 09 Nov 2018 16:25
 Operator : MJ/SJ
 Sample : J5860-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-102(13-15)

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_N\METHODS\8270-BN102418.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	4.963	331	336	346	rVB	65432	90783	1.71%	0.292%
2	5.416	406	413	422	rBV	1648832	2333608	44.07%	7.515%
3	7.010	676	684	696	rBV	1576407	2734858	51.65%	8.807%
4	7.381	739	747	755	rBV	1710864	2701363	51.01%	8.699%
5	7.846	820	826	832	rBV	340512	540744	10.21%	1.741%
6	8.169	874	881	889	rVB	1313275	2056455	38.83%	6.622%
7	9.016	1017	1025	1038	rBV	1000205	1616896	30.53%	5.207%
8	10.645	1295	1302	1310	rBV	488611	802948	15.16%	2.586%
9	13.104	1713	1720	1727	rBV	2887108	4296271	81.13%	13.835%
10	13.933	1856	1861	1872	rVB	301053	394749	7.45%	1.271%
11	14.486	1948	1955	1965	rVB2	717836	1108104	20.93%	3.568%
12	15.974	2201	2208	2220	rBV	2295274	3212963	60.67%	10.347%
13	17.227	2413	2421	2427	rBV	932560	1271901	24.02%	4.096%
14	18.098	2564	2569	2580	rBV	90651	132338	2.50%	0.426%
15	19.374	2782	2786	2796	rBV	37532	57215	1.08%	0.184%
16	19.845	2860	2866	2871	rBV	4245606	5295391	100.00%	17.053%
17	21.098	3075	3079	3090	rBV	77479	111494	2.11%	0.359%
18	21.404	3126	3131	3137	rBV	956827	1174605	22.18%	3.783%
19	23.721	3517	3525	3534	rBV2	593804	1120643	21.16%	3.609%

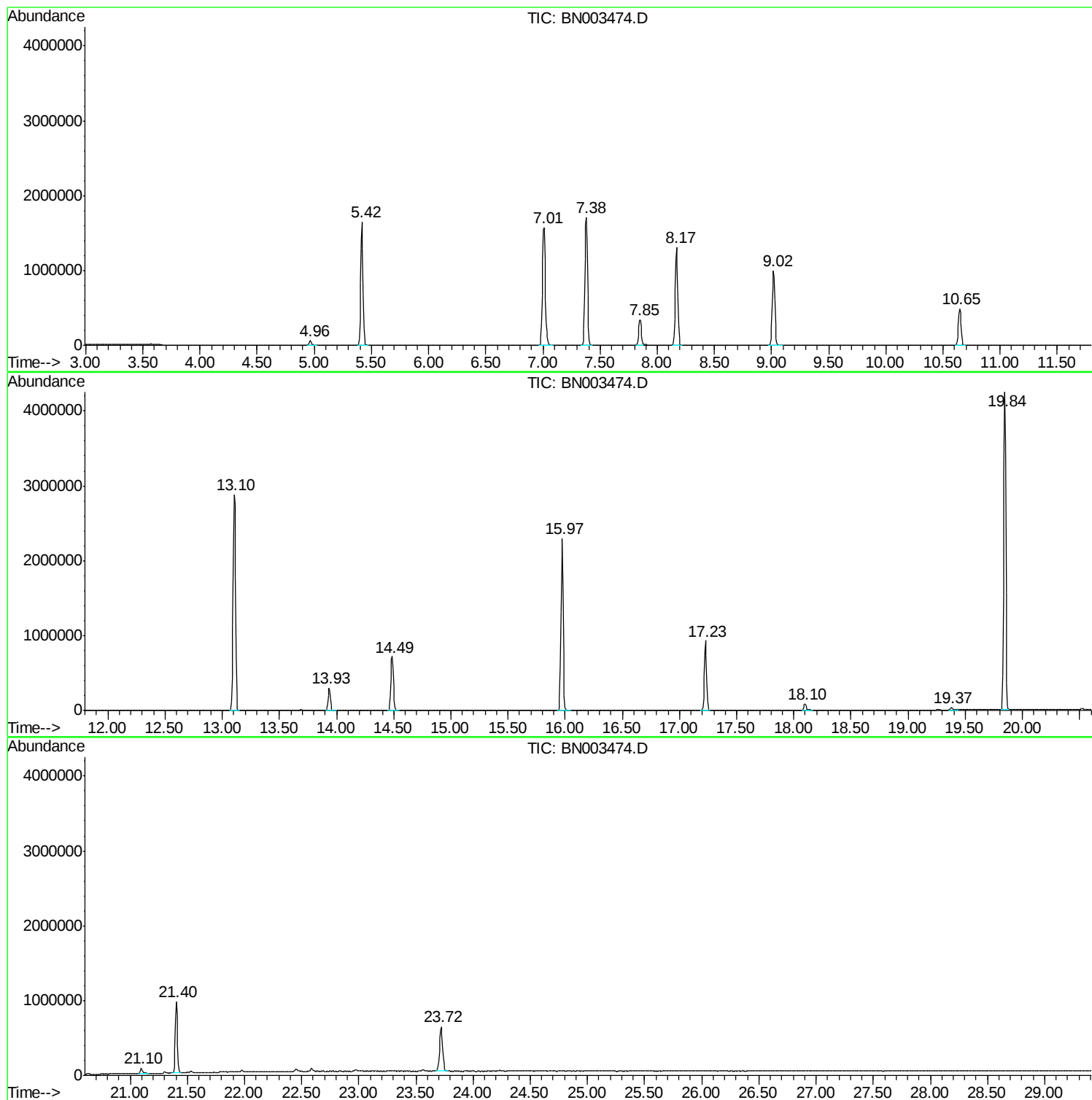
Sum of corrected areas: 31053329

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.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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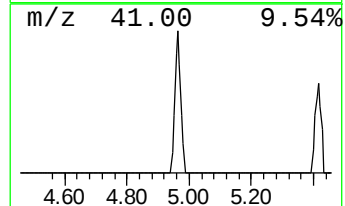
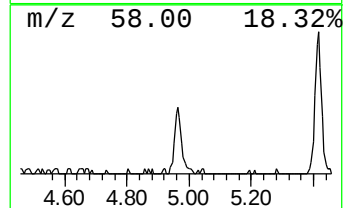
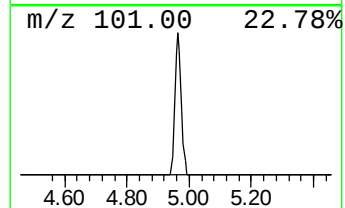
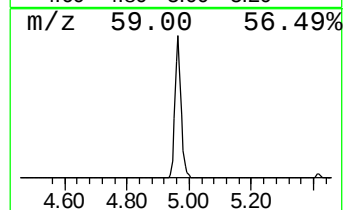
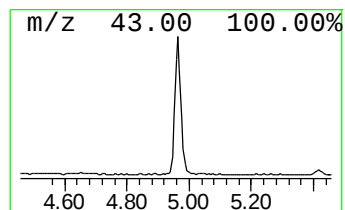
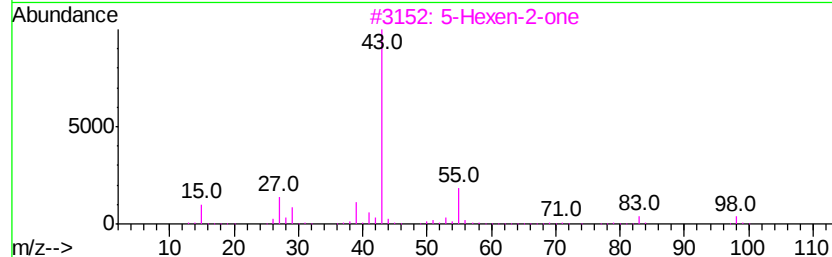
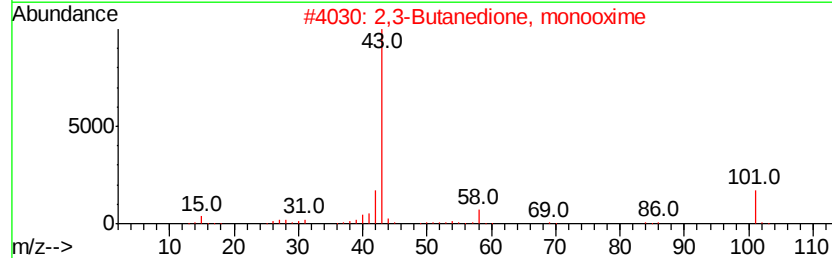
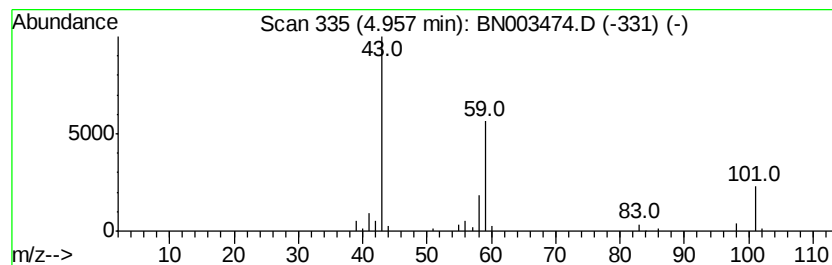
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.96	3.36 ng	90783	1,4-Dichlorobenzene-d4	7.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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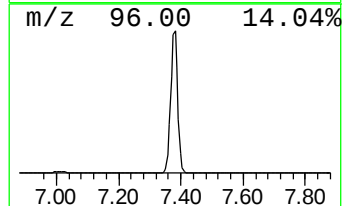
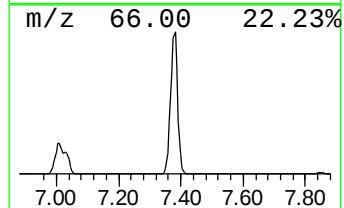
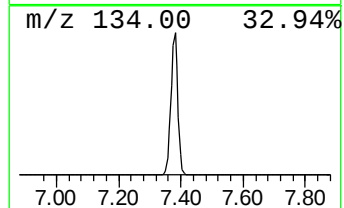
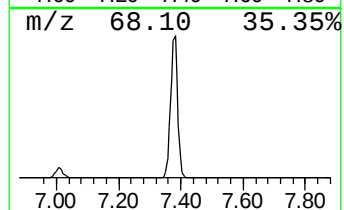
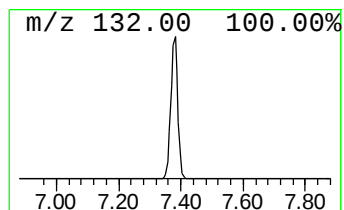
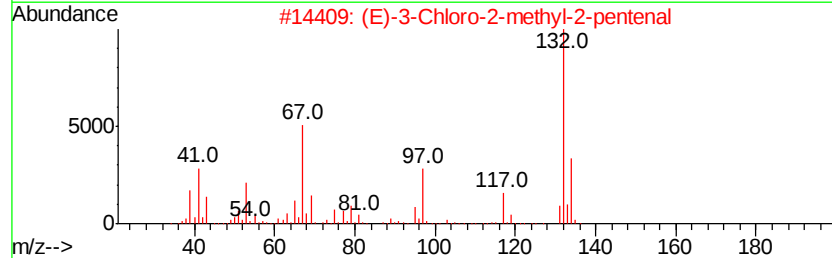
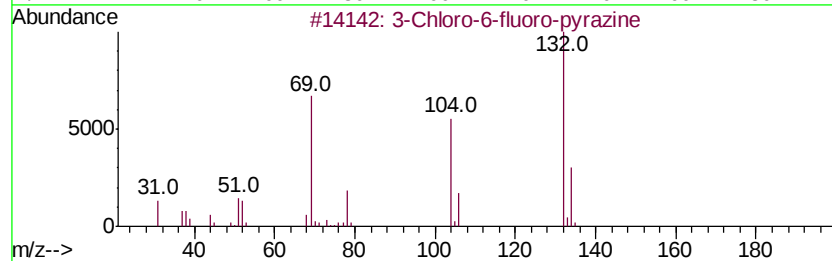
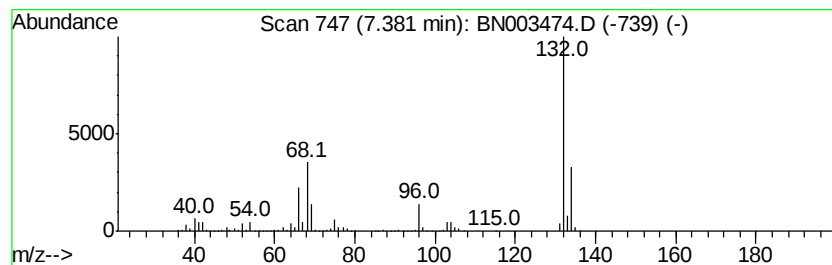
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	99.91 ng	2701360	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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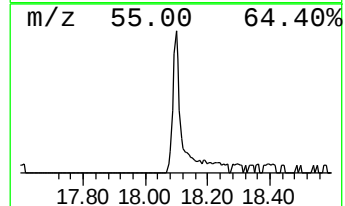
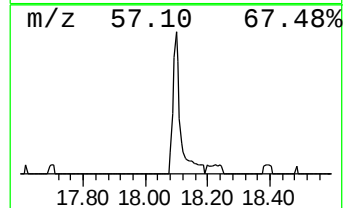
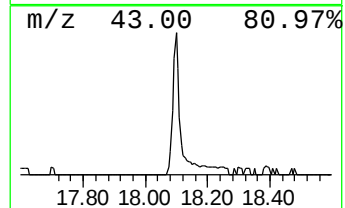
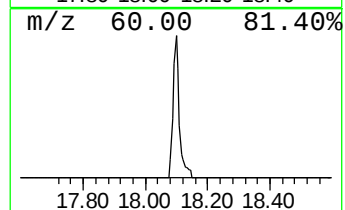
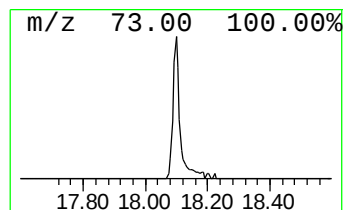
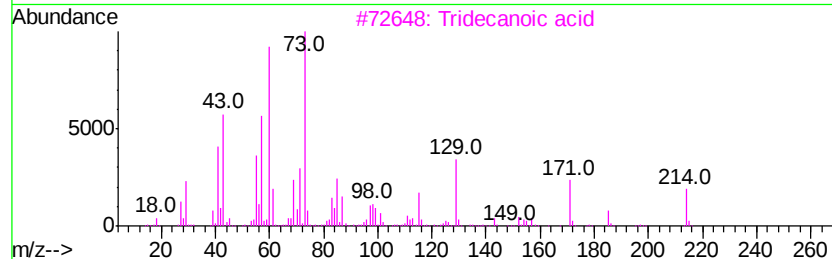
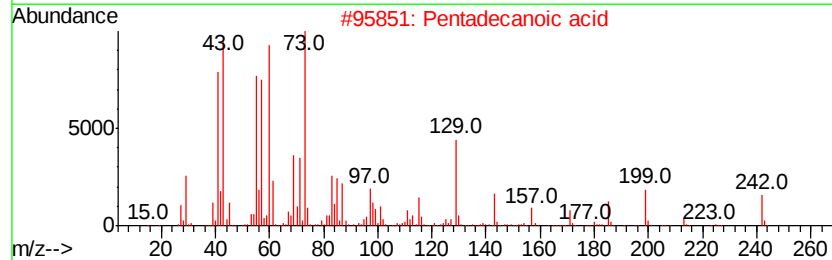
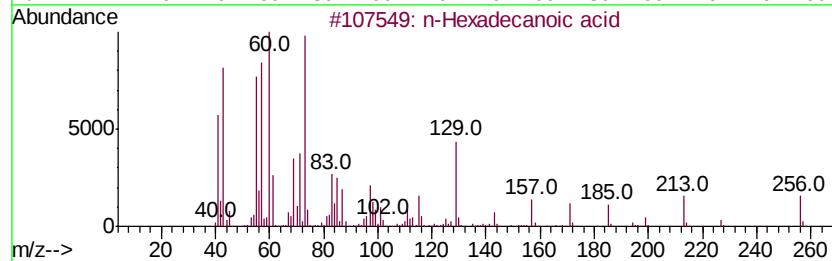
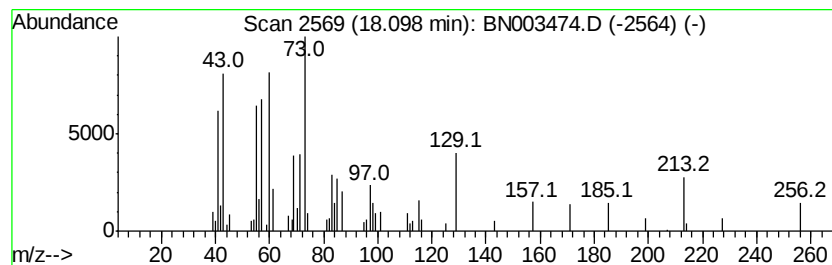
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.08 ng	132338	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	3.4	ng	90783	1	7.85	540744	20.0
unknown7.38	7.38	99.9	ng	2701360	1	7.85	540744	20.0
n-Hexadecanoic acid	18.10	2.1	ng	132338	4	17.23	1271900	20.0