

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076977.D
 Acq On : 20 Jan 2015 23:38
 Operator : IZ / TP
 Sample : G1110-15
 Misc : W
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MPE-17

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:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	1.361	22	24	29	rBV	16787	30674	2.32%	0.386%
2	1.441	29	31	45	rVB	163137	288134	21.81%	3.627%
3	4.024	255	257	263	rBV	17071	36409	2.76%	0.458%
4	4.961	336	339	351	rBV	177399	347911	26.33%	4.379%
5	7.316	543	545	550	rBV	121210	201291	15.23%	2.534%
6	7.407	550	553	560	rVB	432950	742038	56.16%	9.340%
7	7.910	593	597	601	rBV	107812	171505	12.98%	2.159%
8	8.230	621	625	629	rBV	454374	699649	52.95%	8.806%
9	9.213	707	711	714	rBV	331866	564611	42.73%	7.106%
10	10.813	848	851	855	rBV	149649	237691	17.99%	2.992%
11	13.477	1080	1084	1087	rBV	720828	1170304	88.57%	14.730%
12	14.951	1209	1213	1216	rVB	158878	267438	20.24%	3.366%
13	15.877	1291	1294	1299	rBV	25031	44823	3.39%	0.564%
14	16.631	1357	1360	1363	rBV	550455	743273	56.25%	9.355%
15	17.511	1435	1437	1443	rVB4	9272	19155	1.45%	0.241%
16	17.728	1454	1456	1459	rVB	216055	289448	21.91%	3.643%
17	18.723	1541	1543	1550	rBV4	28163	45172	3.42%	0.569%
18	19.420	1602	1604	1607	rBV	17454	22290	1.69%	0.281%
19	19.969	1649	1652	1654	rBV	1223823	1321305	100.00%	16.631%
20	21.226	1758	1762	1765	rBV	210251	370059	28.01%	4.658%
21	22.437	1865	1868	1872	rVB3	15475	24584	1.86%	0.309%
22	22.883	1904	1907	1910	rBV	224299	267921	20.28%	3.372%
23	23.112	1923	1927	1930	rBV5	5293	20019	1.52%	0.252%
24	23.992	2001	2004	2008	rVB6	10495	19353	1.46%	0.244%

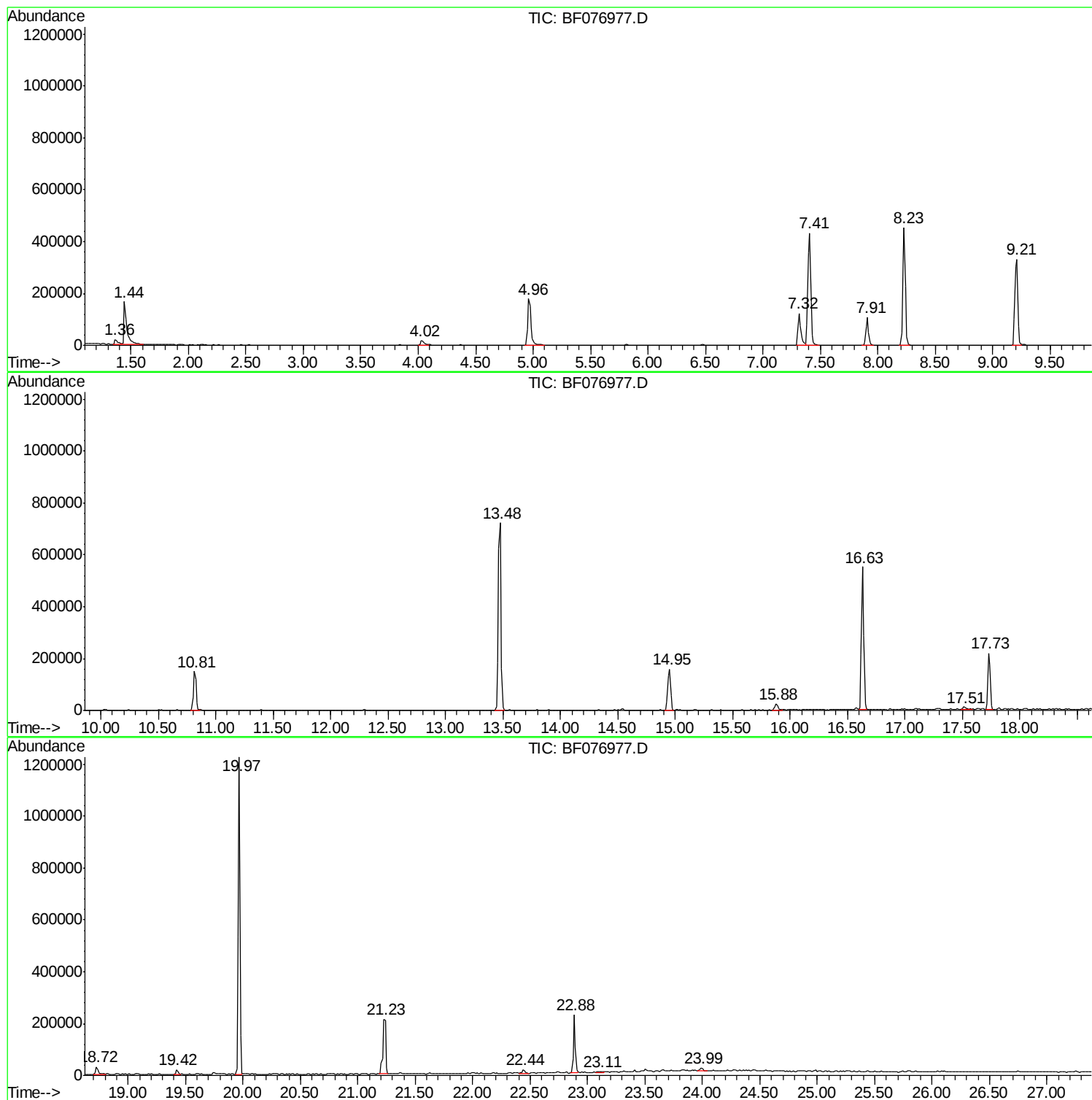
Sum of corrected areas: 7945057

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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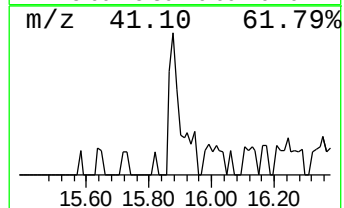
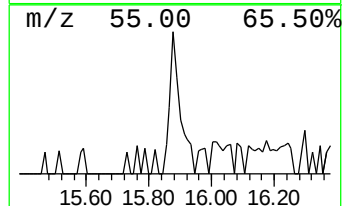
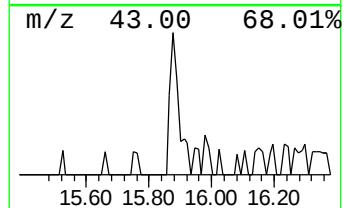
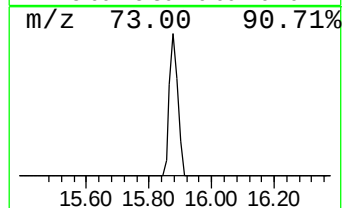
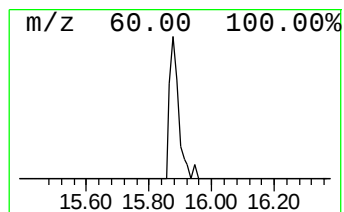
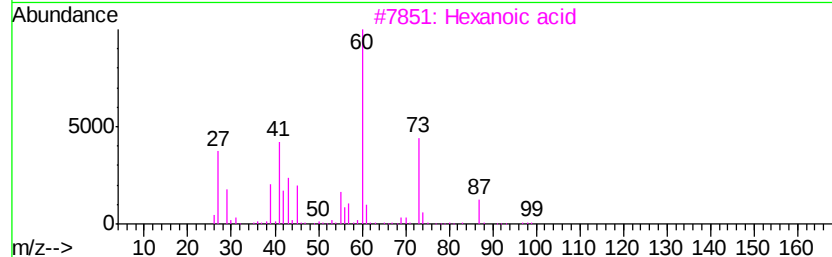
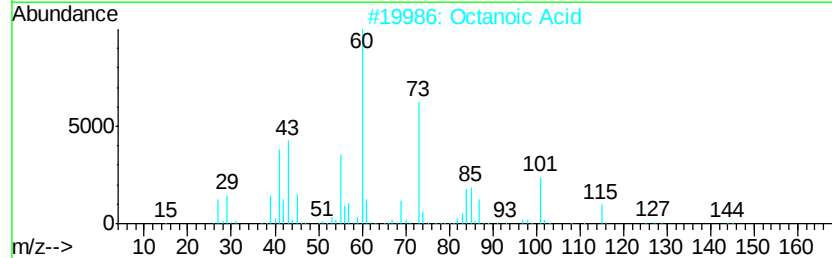
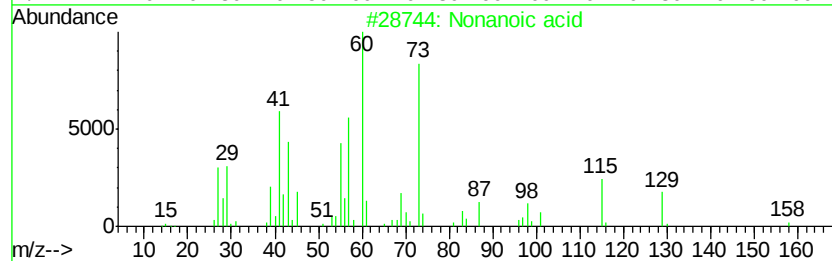
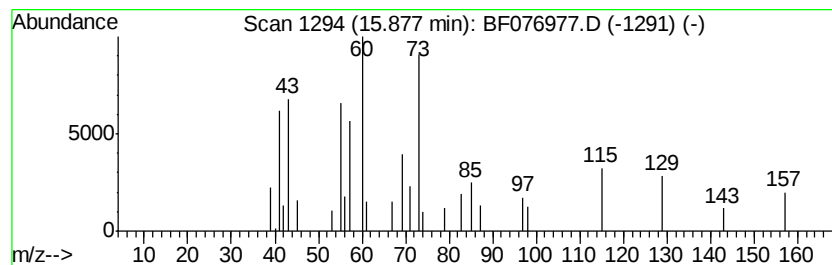
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	3.35 ng	44823	Acenaphthene-d10	14.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	53
2	Octanoic Acid		144	C8H16O2	000124-07-2	47
3	Hexanoic acid		116	C6H12O2	000142-62-1	38
4	Pentanoic acid		102	C5H10O2	000109-52-4	32
5	1,2,3,4-Cyclopentanetetrol, (1.a...		134	C5H10O4	014003-71-5	32



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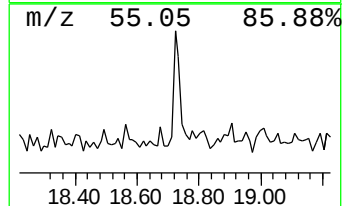
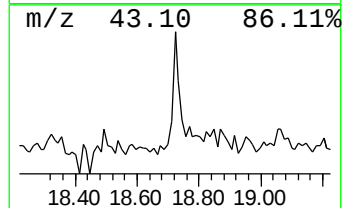
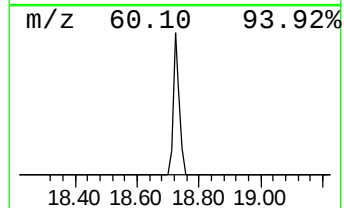
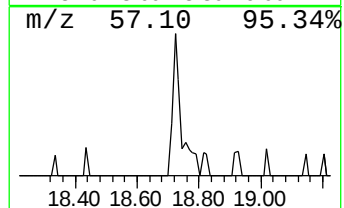
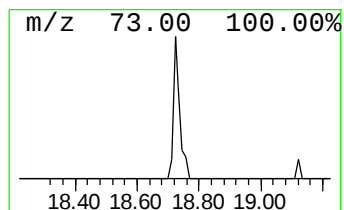
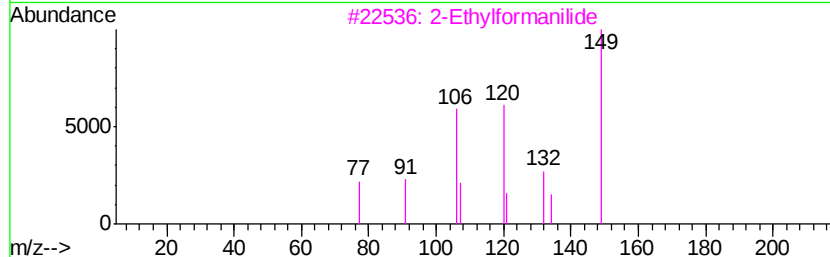
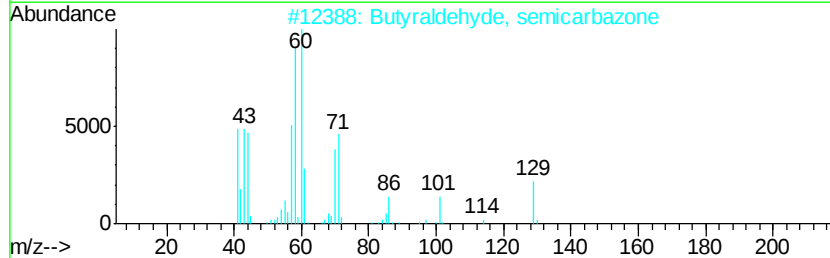
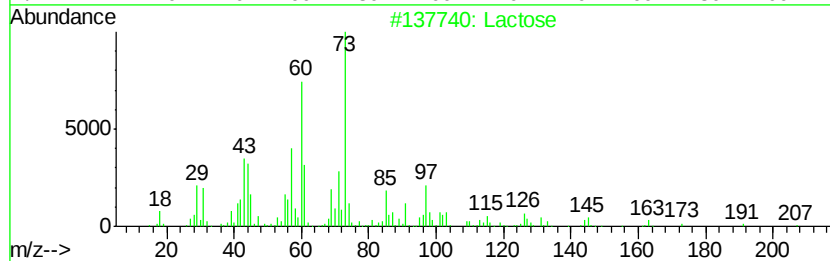
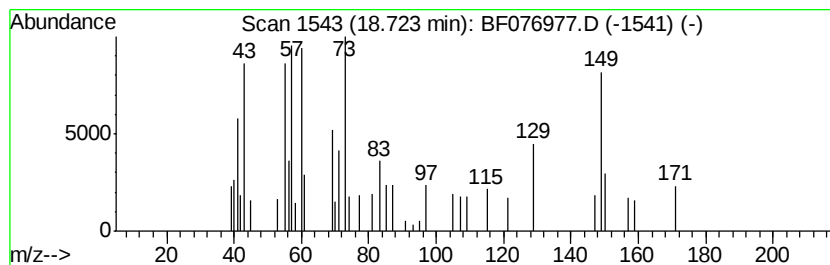
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Peak Number 7 unknown18.72 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	3.12 ng	45172	Phenanthrene-d10	17.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Lactose	342	C12H22O11	000063-42-3	32
2		Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	25
3		2-Ethylformanilide	149	C9H11NO	002860-30-2	22
4		.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	14
5		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanoic acid	15.88	3.4	ng	44823	3	14.95	267438	20.0
unknown18.72	18.72	3.1	ng	45172	4	17.73	289448	20.0