

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099294.D
 Acq On : 10 Oct 2017 11:58
 Operator : SJ/JU
 Sample : I5651-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-7(10-15)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.151	8	11	20	rVB2	34204	49566	2.03%	0.233%
2	5.092	507	511	523	rBV	291098	381683	15.66%	1.797%
3	5.486	574	578	581	rBV	2178266	2186495	89.72%	10.294%
4	6.498	745	750	753	rBV	2125828	2161611	88.70%	10.177%
5	6.633	769	773	776	rBV	2385910	2296844	94.25%	10.813%
6	6.863	808	812	815	rBV	721595	565755	23.22%	2.664%
7	7.022	834	839	842	rBV	1913607	1743000	71.52%	8.206%
8	7.428	903	908	911	rBV	1459500	1383601	56.78%	6.514%
9	8.145	1026	1030	1033	rBV	899300	767649	31.50%	3.614%
10	9.216	1207	1212	1216	rBV	2532983	2436981	100.00%	11.473%
11	9.610	1275	1279	1282	rBV	348666	273676	11.23%	1.288%
12	9.898	1324	1328	1332	rBV	993938	845831	34.71%	3.982%
13	10.316	1397	1399	1402	rVB	33222	25980	1.07%	0.122%
14	10.692	1458	1463	1466	rBV	1405613	1395677	57.27%	6.571%
15	10.786	1476	1479	1487	rVB	44321	47436	1.95%	0.223%
16	11.386	1577	1581	1584	rBV	1059437	864331	35.47%	4.069%
17	12.968	1845	1850	1853	rBV	2455914	2351771	96.50%	11.072%
18	13.439	1925	1930	1935	rBV2	49056	46149	1.89%	0.217%
19	13.851	1997	2000	2005	rBV	99076	137257	5.63%	0.646%
20	13.986	2015	2023	2026	rBV2	22125	35961	1.48%	0.169%
21	14.027	2026	2030	2033	rBV	802684	729541	29.94%	3.435%
22	15.498	2275	2280	2290	rBV	388304	514220	21.10%	2.421%

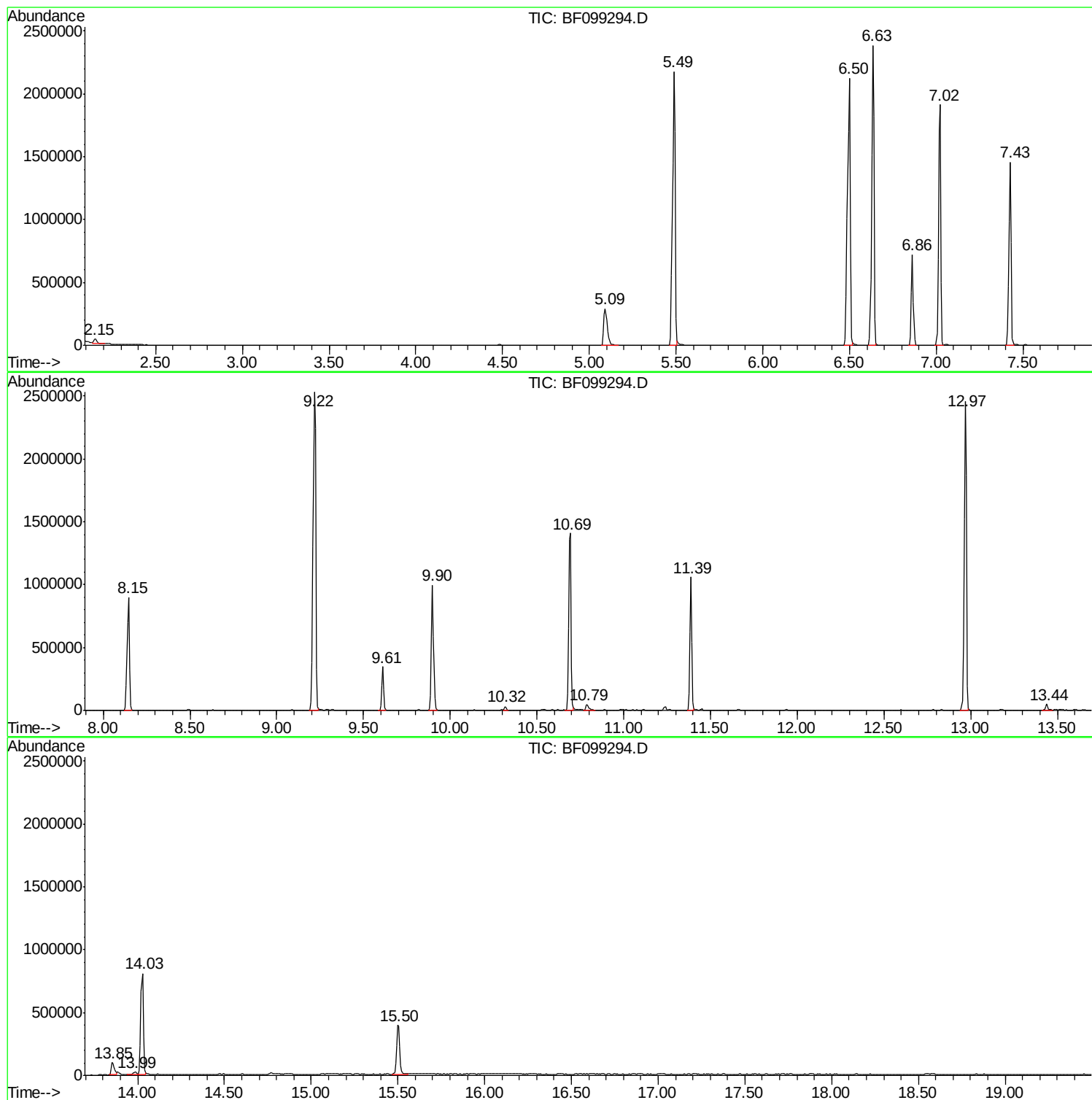
Sum of corrected areas: 21241015

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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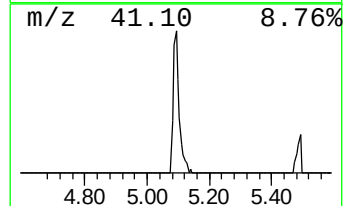
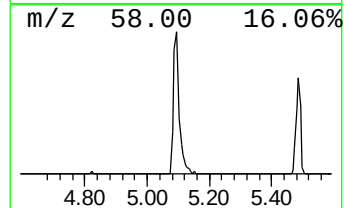
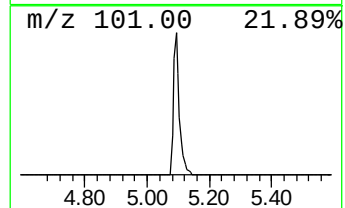
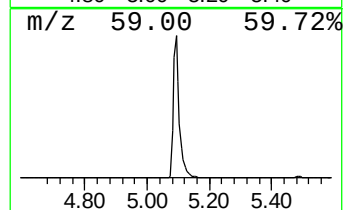
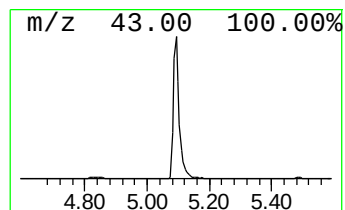
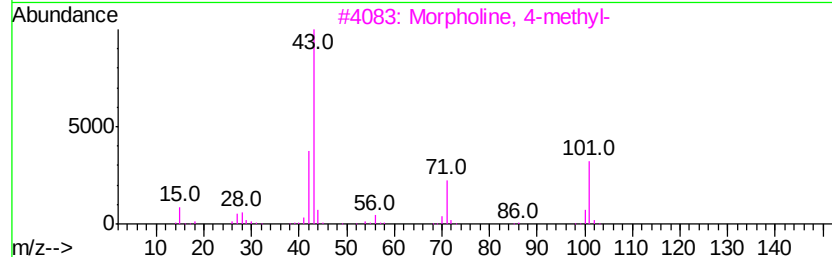
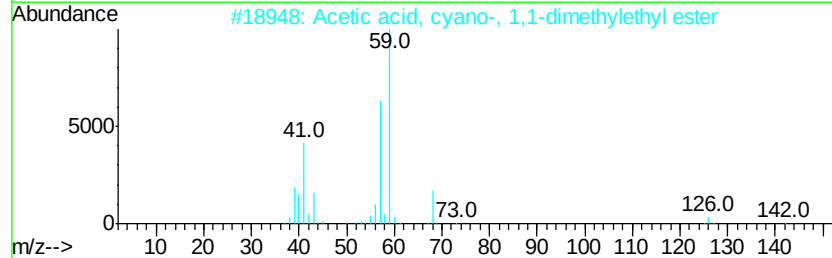
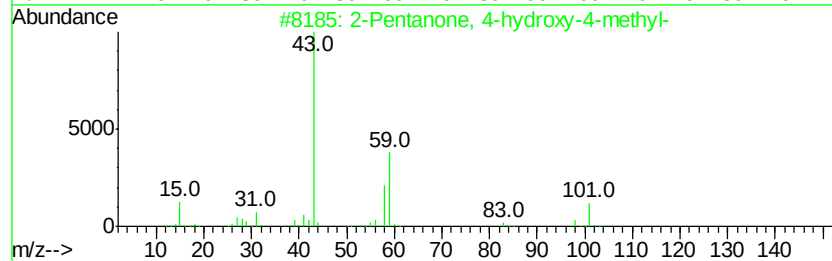
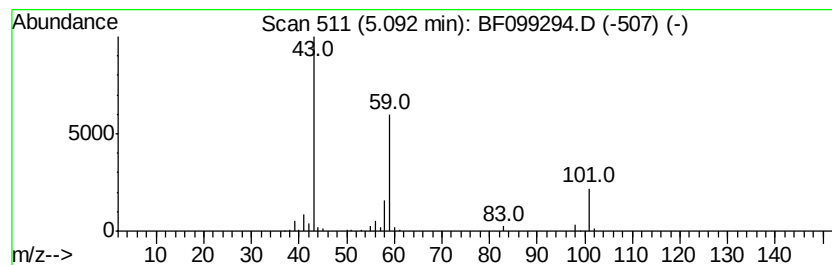
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.49 ng	381683	1,4-Dichlorobenzene-d4	6.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116 C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethyl...	141 C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101 C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102 C6H14O	000628-81-9	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101 C4H7NO2	016504-58-8	9



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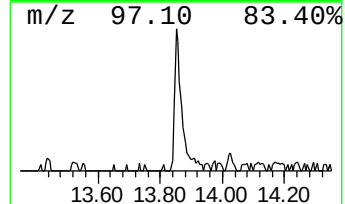
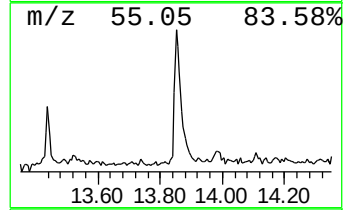
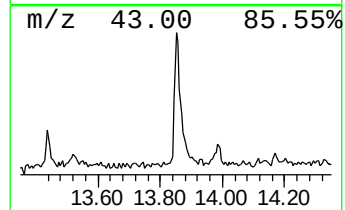
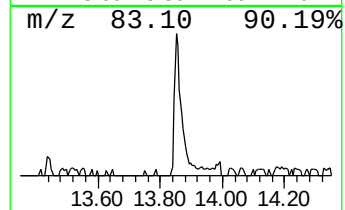
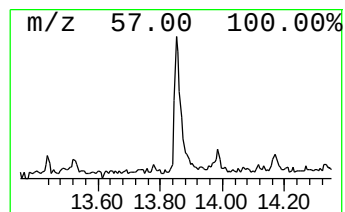
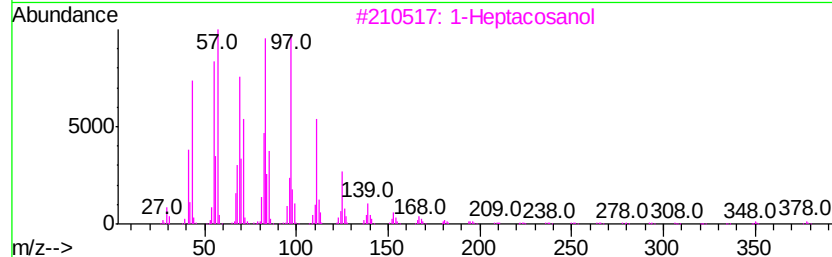
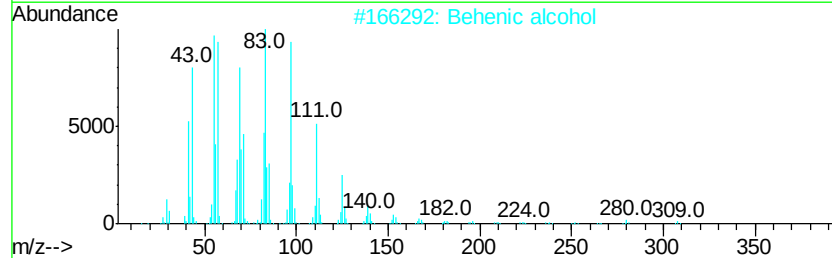
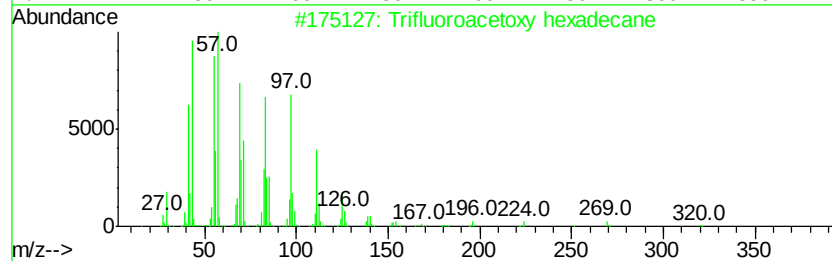
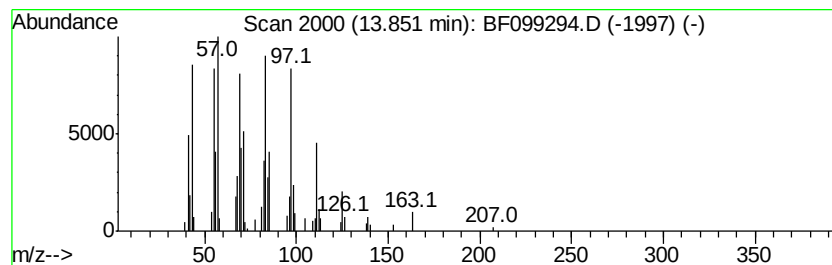
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.85	3.76 ng	137257	Chrysene-d12		14.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	13.5	ng	381683	1	6.86	565755	20.0
Trifluoroacetoxy ...	13.85	3.8	ng	137257	5	14.03	729541	20.0