

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF105010.D
 Acq On : 2 May 2018 4:40
 Operator : JU/SJ
 Sample : J2645-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 042718-SIDI-E-D-S

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	4.981	489	492	502	rBV	88231	110175	3.16%	0.553%
2	5.398	560	563	588	rBV	915711	936568	26.83%	4.699%
3	6.422	734	737	750	rBV	592103	612273	17.54%	3.072%
4	6.557	756	760	763	rBV	2023436	1726760	49.47%	8.664%
5	6.787	795	799	806	rBV	780397	622443	17.83%	3.123%
6	6.945	821	826	829	rBV	2676779	2367674	67.84%	11.880%
7	7.357	891	896	899	rBV	1692517	1862674	53.37%	9.346%
8	8.075	1014	1018	1037	rBV	856562	868177	24.87%	4.356%
9	9.151	1196	1201	1204	rBV	3604057	3490277	100.00%	17.513%
10	9.828	1311	1316	1327	rVB2	1022935	970769	27.81%	4.871%
11	10.498	1428	1430	1437	rVB	58074	54983	1.58%	0.276%
12	10.622	1447	1451	1465	rBV	1370261	1330134	38.11%	6.674%
13	10.722	1465	1468	1477	rVB	31235	35188	1.01%	0.177%
14	11.322	1566	1570	1586	rVB	884708	852506	24.43%	4.278%
15	12.910	1835	1840	1843	rBV	2783438	2803983	80.34%	14.070%
16	13.816	1990	1994	2002	rBV	47125	66511	1.91%	0.334%
17	13.998	2021	2025	2034	rVB	651030	647688	18.56%	3.250%
18	15.527	2280	2285	2297	rBV	401391	570693	16.35%	2.864%

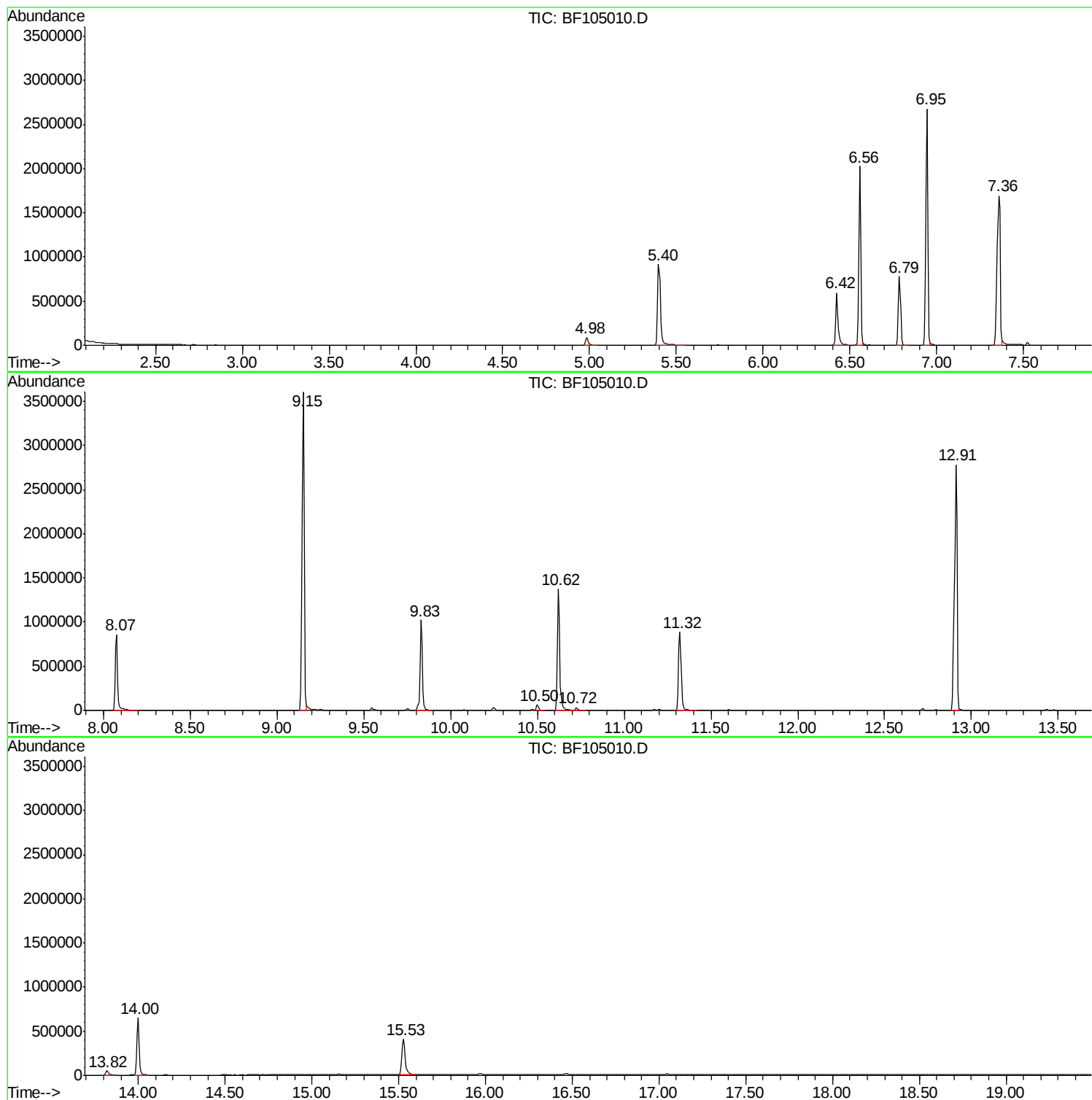
Sum of corrected areas: 19929476

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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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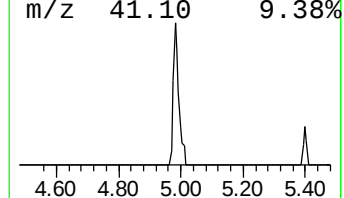
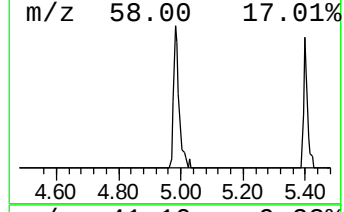
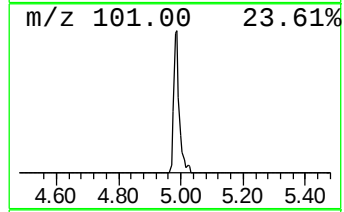
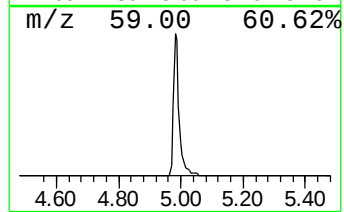
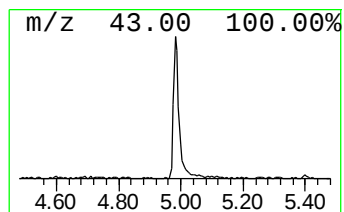
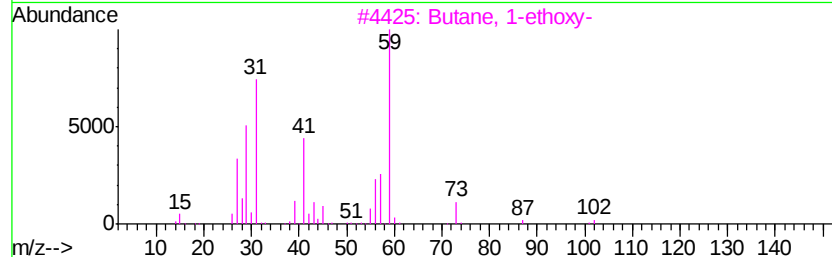
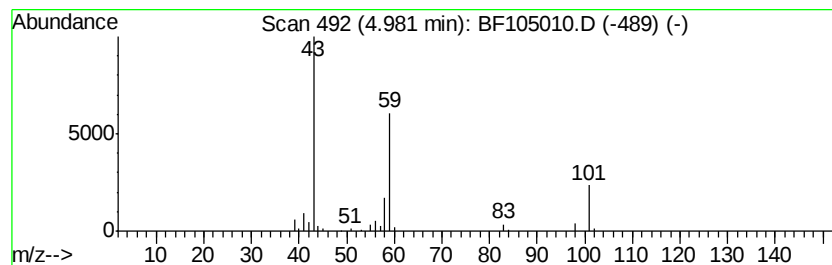
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.54 ng	110175	1,4-Dichlorobenzene-d4	6.79

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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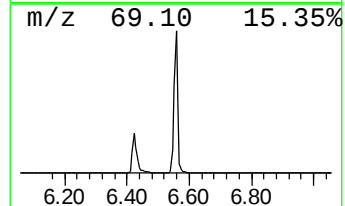
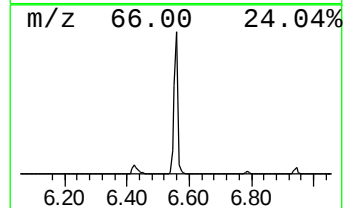
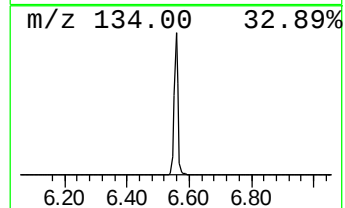
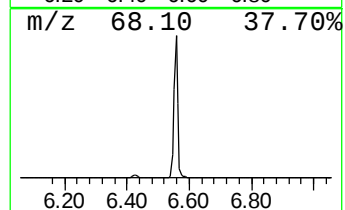
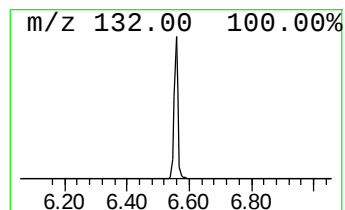
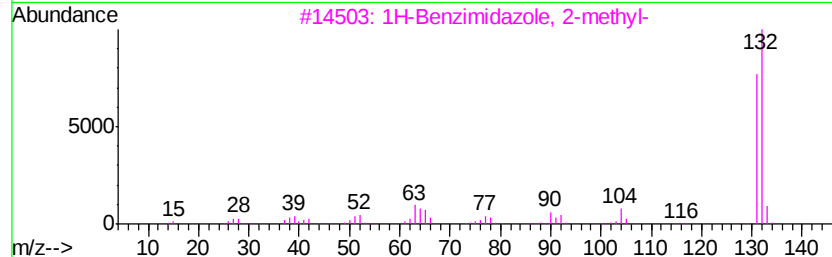
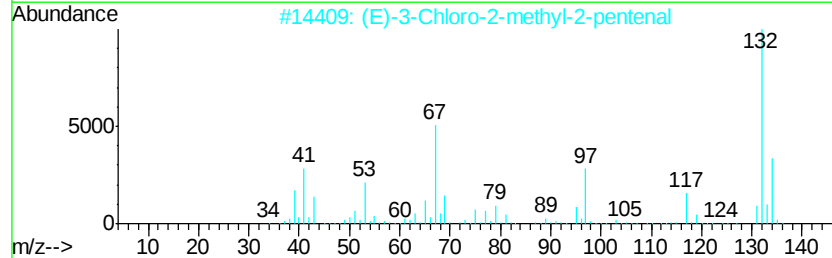
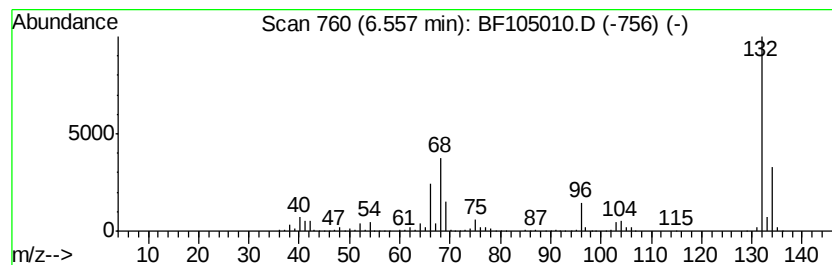
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Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	55.48 ng	1726760	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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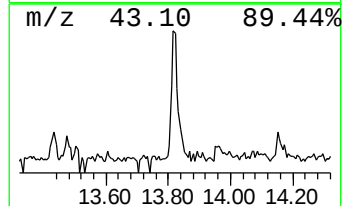
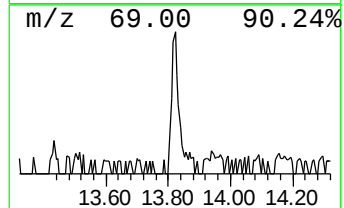
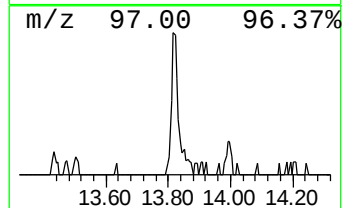
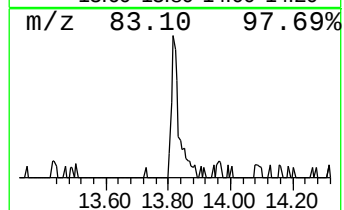
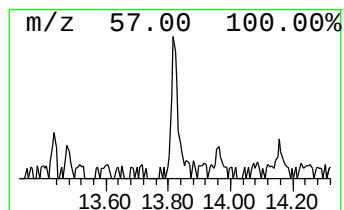
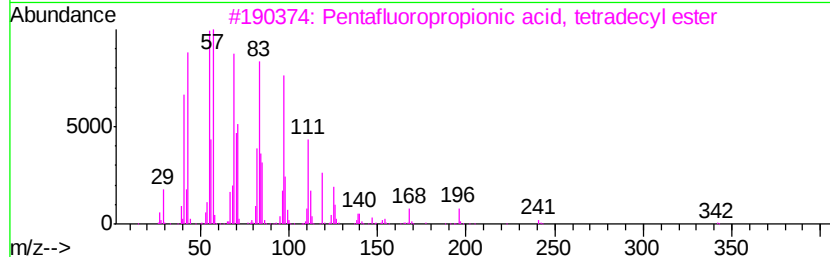
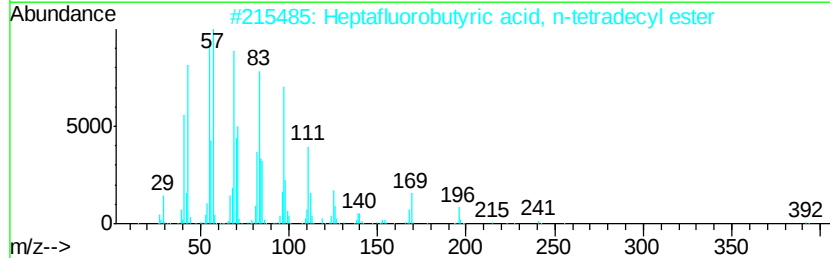
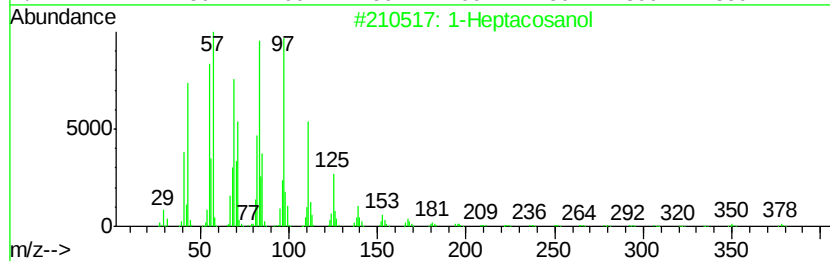
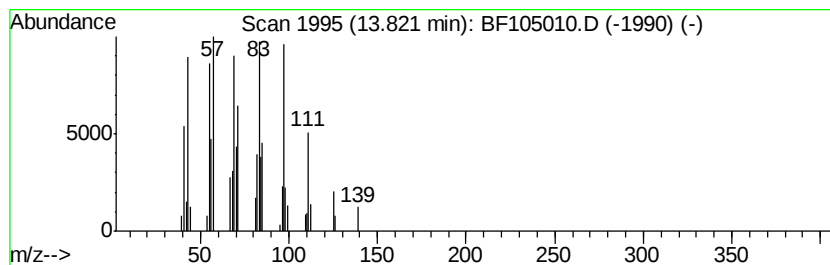
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Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	2.05 ng	66511	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	3.5	ng	110175	1	6.79	622443	20.0
unknown6.56	6.56	55.5	ng	1726760	1	6.79	622443	20.0
1-Heptacosanol	13.82	2.0	ng	66511	5	14.00	647688	20.0