

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
 Data File : BF098043.D
 Acq On : 25 Aug 2017 21:14
 Operator : SJ/JU
 Sample : I4946-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-211

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-BF081517.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	4.292	371	375	382	rBV	107159	132064	3.46%	0.373%
2	4.945	482	486	499	rVB	405434	643099	16.86%	1.817%
3	5.357	550	556	559	rBV	3289306	3624974	95.04%	10.243%
4	6.381	724	730	733	rBV	3252982	3814046	100.00%	10.777%
5	6.510	747	752	755	rBV	3360292	3571052	93.63%	10.091%
6	6.739	787	791	794	rBV	1804820	1498335	39.28%	4.234%
7	6.898	813	818	821	rBV	2926251	2708238	71.01%	7.653%
8	7.304	881	887	890	rBV	2136278	2328864	61.06%	6.581%
9	8.022	1004	1009	1013	rBV	2067817	1895413	49.70%	5.356%
10	8.969	1166	1170	1174	rBV	43646	39762	1.04%	0.112%
11	9.098	1186	1192	1195	rBV	3500739	3617273	94.84%	10.221%
12	9.216	1208	1212	1216	rVB	197525	173287	4.54%	0.490%
13	9.492	1255	1259	1262	rBV	535754	415245	10.89%	1.173%
14	9.710	1284	1296	1299	rBV	42541	41511	1.09%	0.117%
15	9.774	1301	1307	1311	rBV2	1993853	1824317	47.83%	5.155%
16	10.210	1378	1381	1384	rVB	65876	50366	1.32%	0.142%
17	10.563	1435	1441	1444	rBV	1718364	1769362	46.39%	5.000%
18	10.680	1458	1461	1468	rBV	68299	72321	1.90%	0.204%
19	11.257	1554	1559	1562	rBV	1722064	1518081	39.80%	4.290%
20	12.839	1823	1828	1832	rBV	2544826	2508783	65.78%	7.089%
21	13.739	1977	1981	1988	rBV	166188	205675	5.39%	0.581%
22	13.886	2001	2006	2010	rBV2	1556083	1681590	44.09%	4.752%
23	15.309	2242	2248	2252	rBV	963947	1255623	32.92%	3.548%

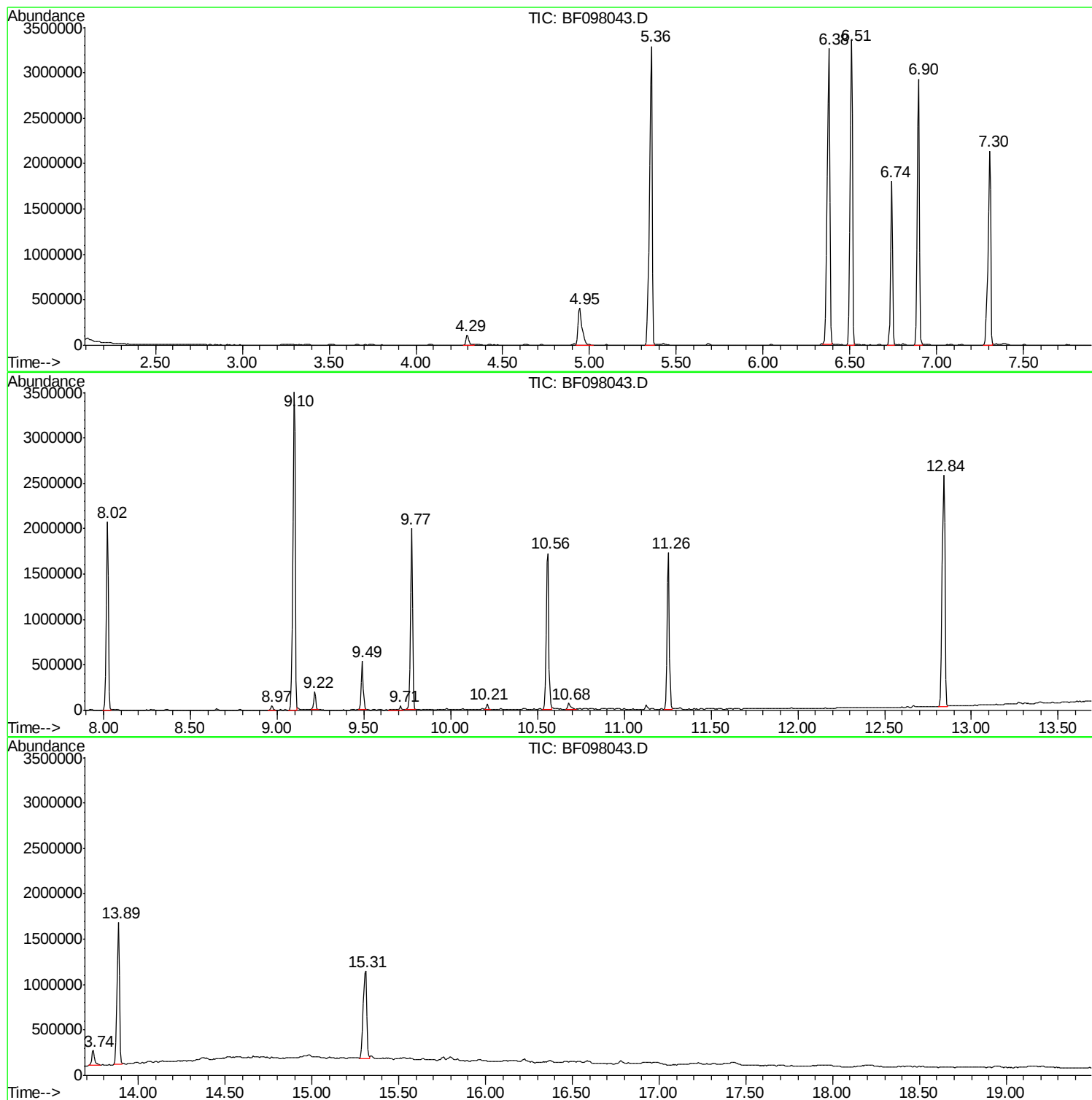
Sum of corrected areas: 35389281

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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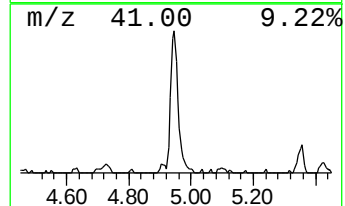
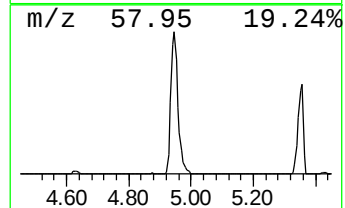
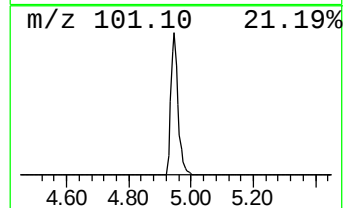
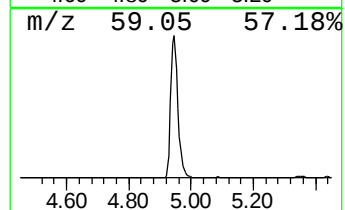
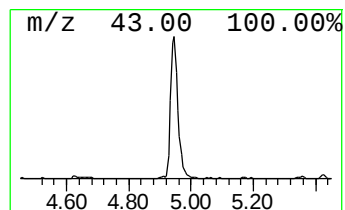
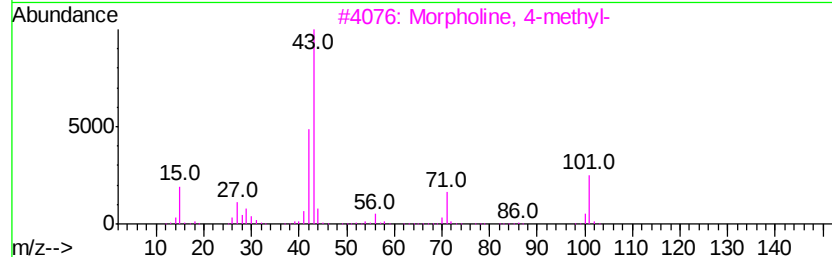
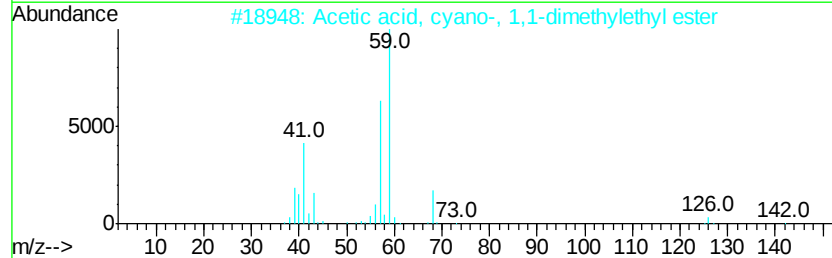
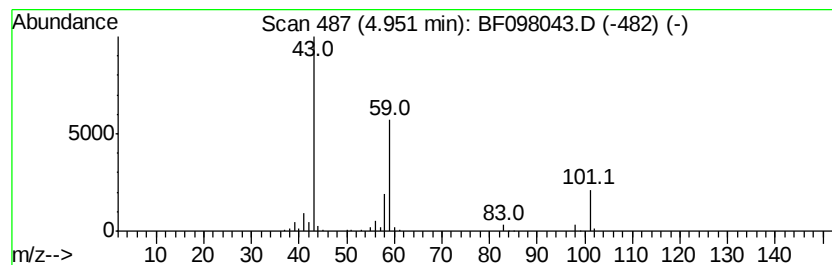
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	8.58 ng	643099	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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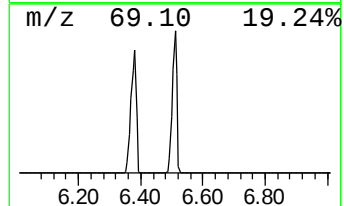
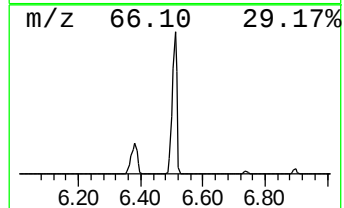
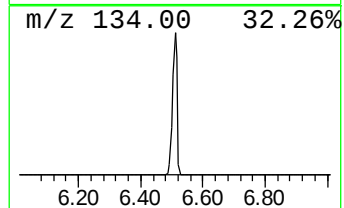
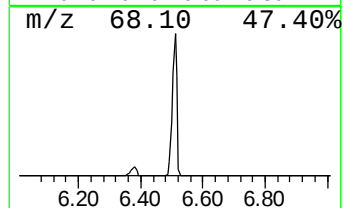
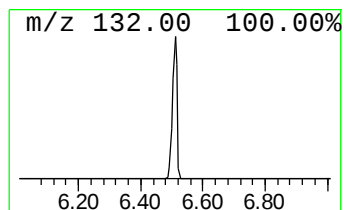
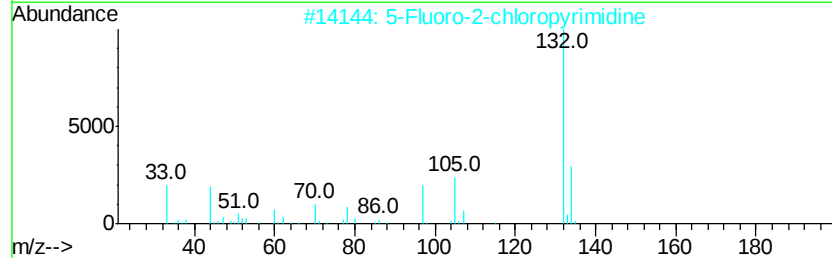
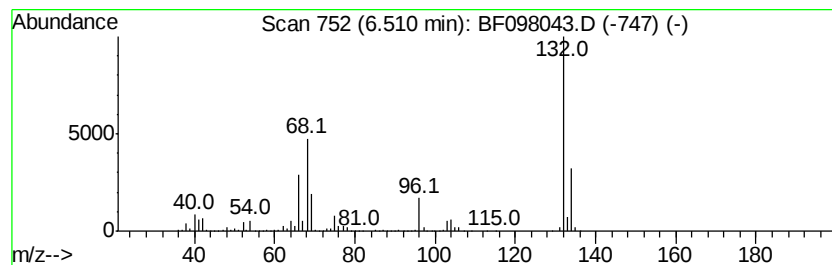
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	47.67 ng	3571050	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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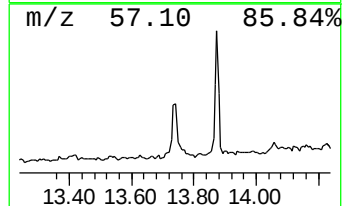
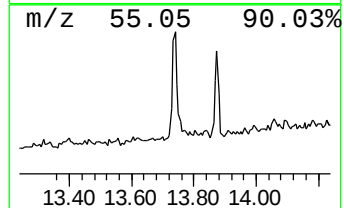
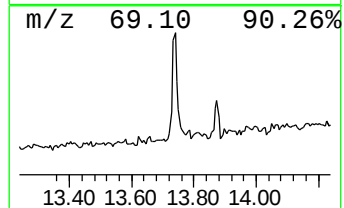
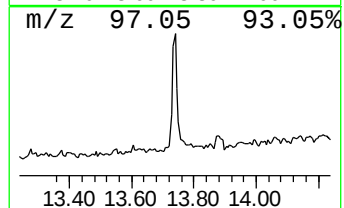
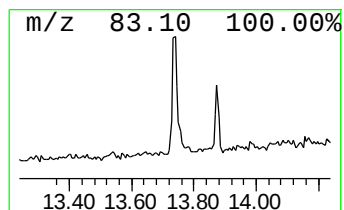
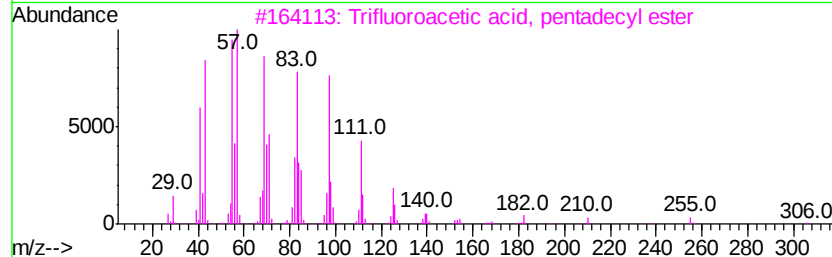
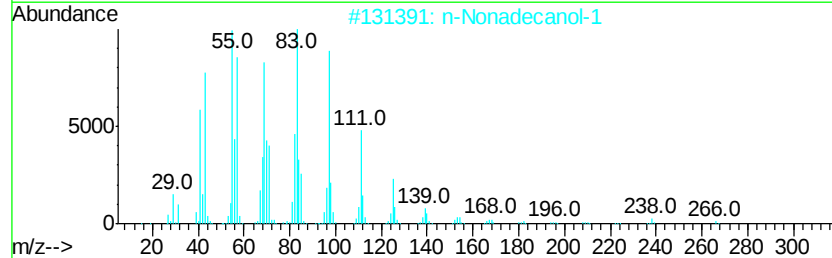
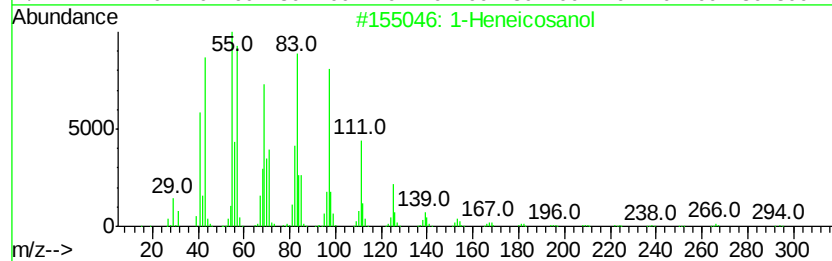
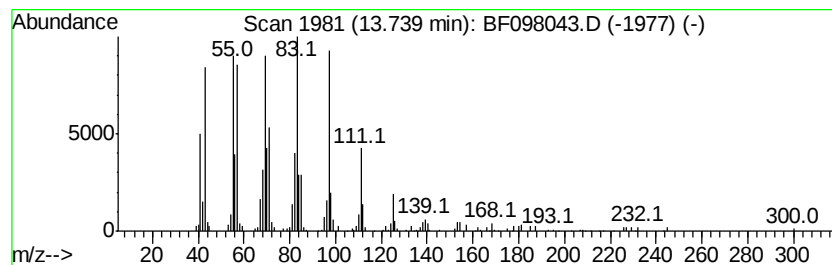
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.45 ng	205675	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	8.6	ng	643099	1	6.74	1498340	20.0
unknown6.51	6.51	47.7	ng	3571050	1	6.74	1498340	20.0
1-Heneicosanol	13.74	2.5	ng	205675	5	13.89	1681590	20.0