

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
 Data File : BF097164.D
 Acq On : 28 Jul 2017 20:03
 Operator : SJ/JU
 Sample : I4465-04 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072617-B

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-BF072517.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	4.616	461	464	475	rVB	15271	24337	2.38%	0.313%
2	5.081	540	543	557	rBV	175265	252780	24.71%	3.250%
3	6.157	722	726	741	rBV	173764	286055	27.96%	3.677%
4	6.263	741	744	754	rVB	279601	292243	28.57%	3.757%
5	6.487	778	782	792	rBV	803832	729377	71.29%	9.376%
6	6.640	805	808	818	rVB	239335	215901	21.10%	2.775%
7	7.051	875	878	886	rBV	175357	176969	17.30%	2.275%
8	7.769	996	1000	1008	rBV	1220805	1023049	100.00%	13.151%
9	8.845	1179	1183	1187	rBV	386303	294920	28.83%	3.791%
10	9.245	1248	1251	1256	rVB	58209	51684	5.05%	0.664%
11	9.457	1280	1287	1288	rBV4	11910	24375	2.38%	0.313%
12	9.516	1293	1297	1301	rBV	1053731	996150	97.37%	12.806%
13	9.633	1312	1317	1322	rVB7	6727	12078	1.18%	0.155%
14	9.945	1364	1370	1372	rBV	98549	100742	9.85%	1.295%
15	9.969	1372	1374	1378	rVB	23188	17691	1.73%	0.227%
16	10.186	1407	1411	1414	rBV	11901	14645	1.43%	0.188%
17	10.298	1427	1430	1438	rBV	140322	136987	13.39%	1.761%
18	10.439	1450	1454	1455	rBV2	35817	33297	3.25%	0.428%
19	10.886	1525	1530	1532	rBV	38851	36116	3.53%	0.464%
20	10.916	1532	1535	1538	rVB	20359	21186	2.07%	0.272%
21	10.986	1543	1547	1550	rBV	897220	796366	77.84%	10.237%
22	11.069	1558	1561	1563	rVB4	12193	12485	1.22%	0.160%
23	11.310	1599	1602	1607	rVB2	39428	40002	3.91%	0.514%
24	11.404	1615	1618	1621	rBV3	26407	27544	2.69%	0.354%
25	11.492	1630	1633	1636	rBV2	14764	19594	1.92%	0.252%
26	11.545	1639	1642	1644	rVV3	18297	21699	2.12%	0.279%
27	11.598	1648	1651	1654	rVV4	18502	24619	2.41%	0.316%
28	11.622	1654	1655	1662	rVB7	12970	16493	1.61%	0.212%
29	11.716	1668	1671	1675	rBV2	50382	54951	5.37%	0.706%
30	11.863	1693	1696	1698	rBV4	12876	16321	1.60%	0.210%
31	11.910	1702	1704	1708	rBV4	10935	16999	1.66%	0.219%
32	11.986	1716	1717	1722	rVB4	13410	15389	1.50%	0.198%
33	12.033	1723	1725	1727	rBV2	22405	21031	2.06%	0.270%
34	12.086	1731	1734	1735	rVV	71100	68060	6.65%	0.875%

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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 >
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35	12.104	1735	1737	1743	rVB3	77217	78664	7.69%	1.011%
36	12.192	1749	1752	1755	rBV	68695	64408	6.30%	0.828%
37	12.416	1787	1790	1794	rBV	56183	53784	5.26%	0.691%
38	12.469	1797	1799	1806	rVB2	42899	45466	4.44%	0.584%
39	12.569	1812	1816	1824	rVB	222575	220447	21.55%	2.834%
40	12.821	1857	1859	1862	rBV	40228	36214	3.54%	0.466%
41	13.039	1894	1896	1899	rBV4	18899	23860	2.33%	0.307%
42	13.163	1915	1917	1920	rBV	44823	43738	4.28%	0.562%
43	13.492	1971	1973	1979	rVB	62822	65392	6.39%	0.841%
44	13.610	1989	1993	2002	rBV	666085	677025	66.18%	8.703%
45	14.404	2126	2128	2131	rBV	65263	66417	6.49%	0.854%
46	14.963	2219	2223	2228	rBV	450710	511484	50.00%	6.575%

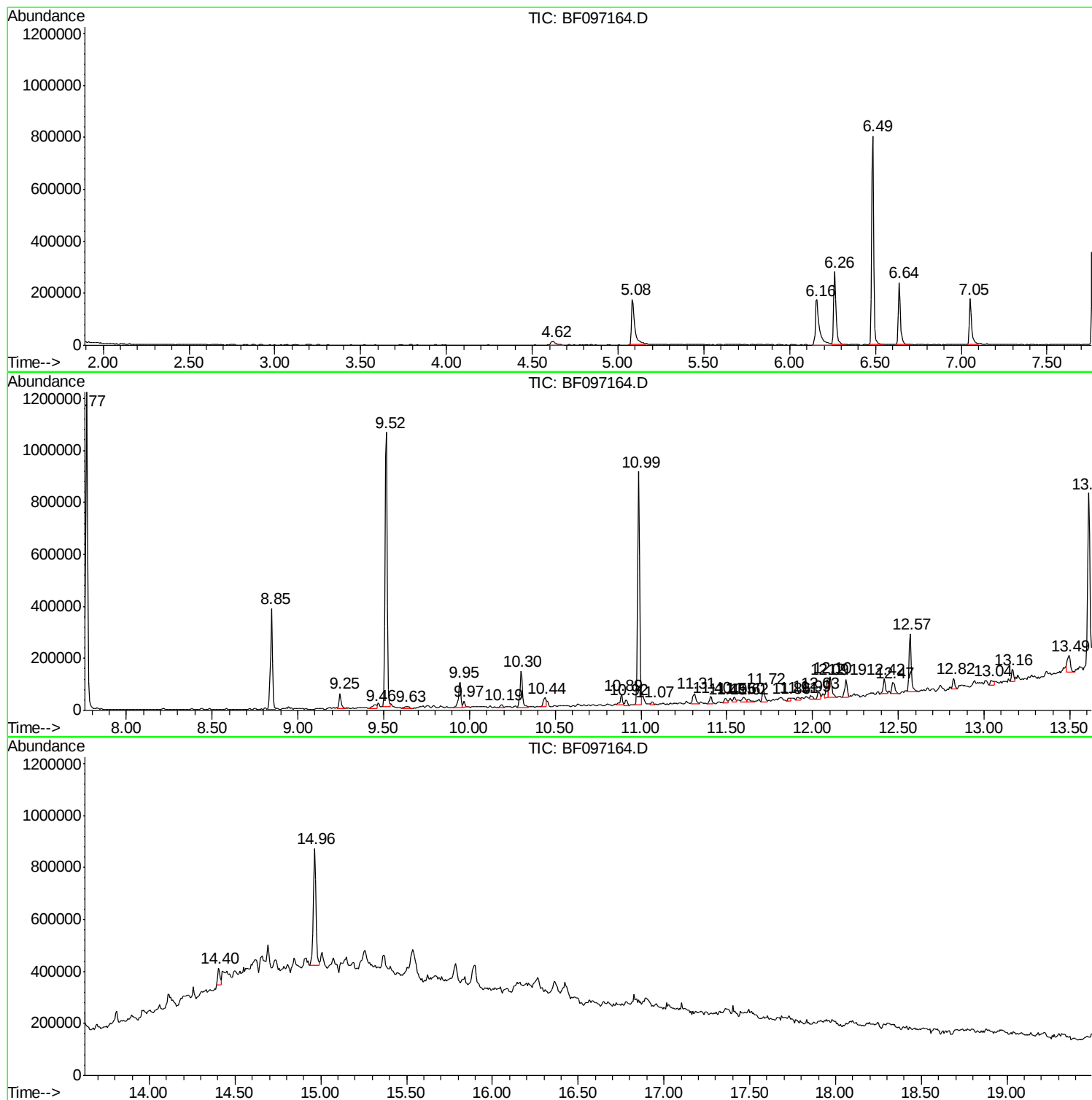
Sum of corrected areas: 7779034

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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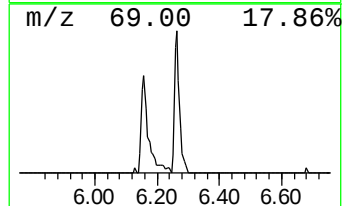
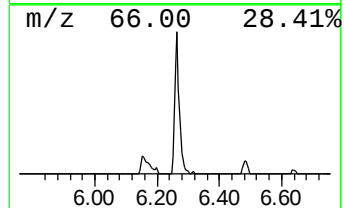
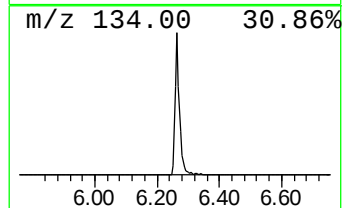
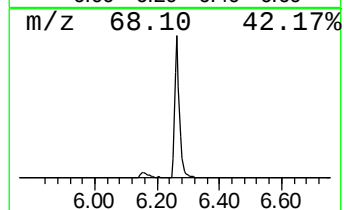
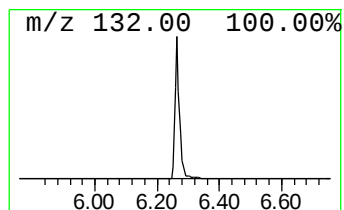
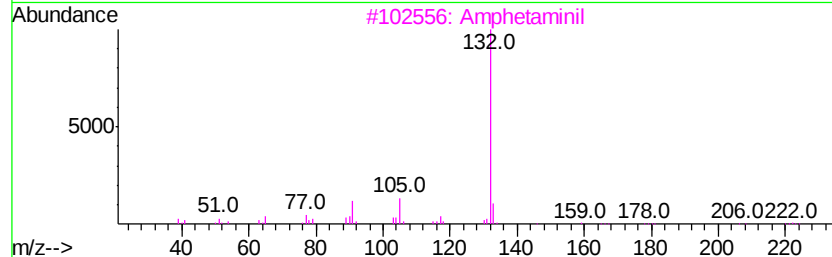
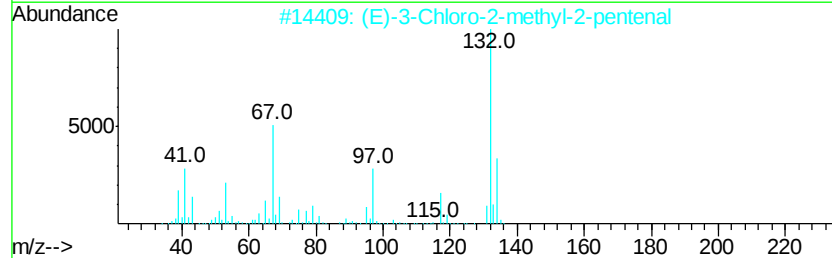
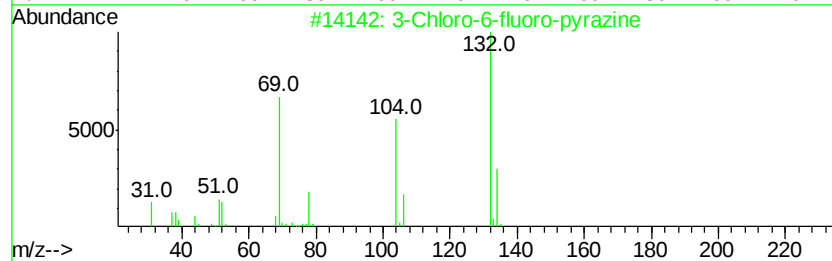
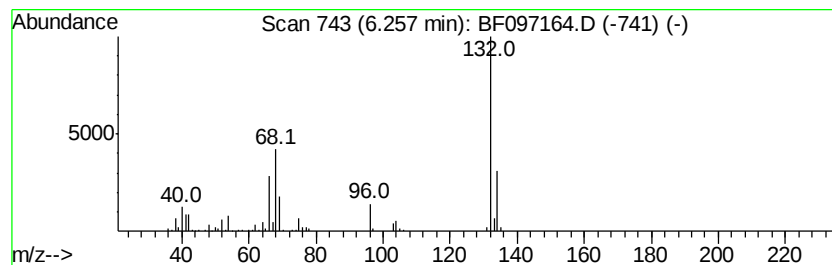
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	8.01 ng	292243	1,4-Dichlorobenzene-d4	6.49

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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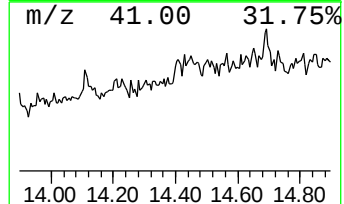
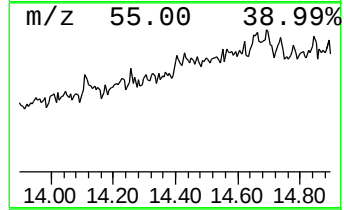
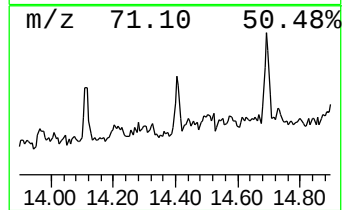
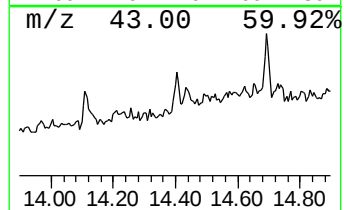
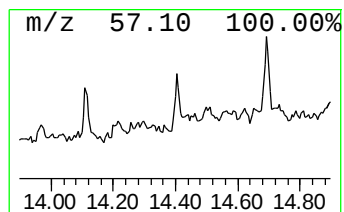
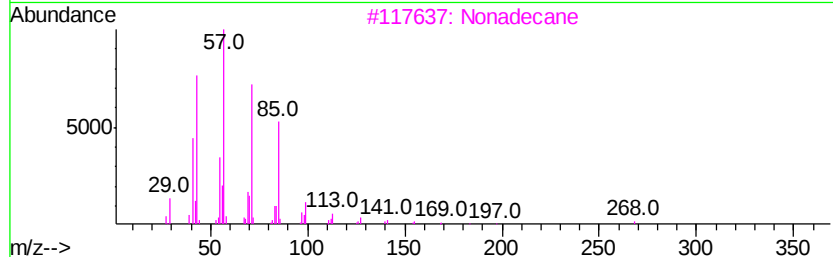
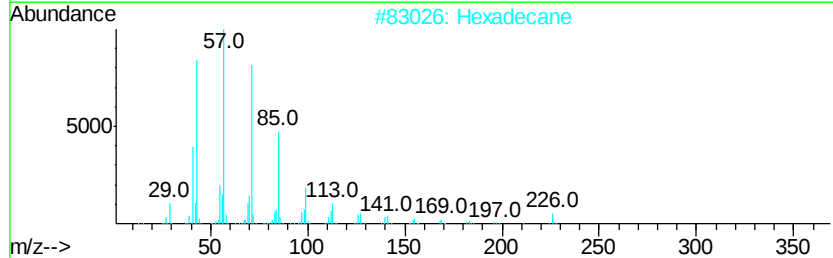
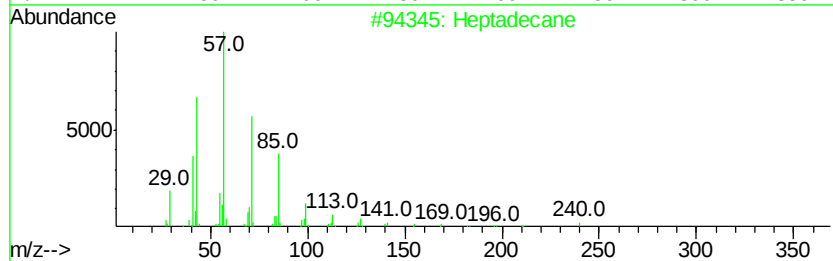
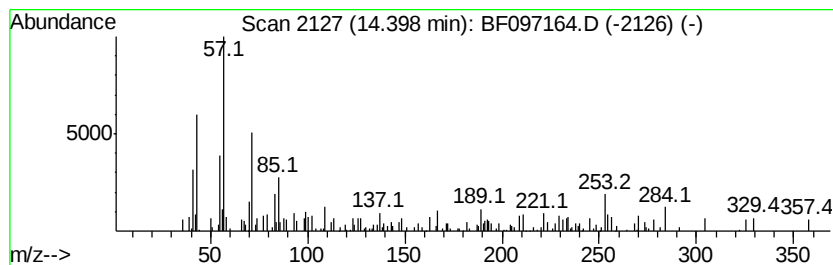
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Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	2.60 ng	66417	Perylene-d12	14.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	64
3	Nonadecane	268	C19H40	000629-92-5	50
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
5	Octadecane	254	C18H38	000593-45-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.26	6.26	8.0	ng	292243	1	6.49	729377	20.0
Heptadecane	14.40	2.6	ng	66417	6	14.96	511484	20.0