

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
 Data File : BF116107.D
 Acq On : 9 Aug 2019 12:32
 Operator : HP/JU
 Sample : K4219-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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	4.945	484	486	491	rVB	2664002	2562655	22.26%	2.294%
2	5.475	572	576	598	rBV	397831	821128	7.13%	0.735%
3	6.475	741	746	755	rBV	1267156	1487297	12.92%	1.331%
4	6.610	765	769	778	rBV	1513120	1482156	12.87%	1.327%
5	6.834	802	807	812	rBV	587956	635143	5.52%	0.568%
6	6.992	830	834	839	rBV	1156454	1083908	9.41%	0.970%
7	7.398	899	903	917	rBV	884076	985024	8.56%	0.882%
8	8.116	1019	1025	1031	rBV	817863	807422	7.01%	0.723%
9	9.192	1203	1208	1219	rBV	1952030	2001364	17.38%	1.791%
10	9.869	1319	1323	1337	rVB	1206950	1117764	9.71%	1.000%
11	10.663	1451	1458	1465	rBV	1034845	1084660	9.42%	0.971%
12	11.357	1572	1576	1585	rBV	1230268	1170897	10.17%	1.048%
13	11.816	1638	1654	1661	rBV	4416518	11513541	100.00%	10.305%
14	11.910	1661	1670	1702	rVV	3214863	7984209	69.35%	7.146%
15	12.516	1769	1773	1775	rBV	360979	443416	3.85%	0.397%
16	12.657	1788	1797	1799	rBV	4017219	8854111	76.90%	7.925%
17	12.939	1841	1845	1865	rVB	2587325	2527450	21.95%	2.262%
18	13.486	1932	1938	1948	rVB2	258878	471192	4.09%	0.422%
19	13.821	1990	1995	2000	rBV	839929	1013601	8.80%	0.907%
20	13.998	2022	2025	2038	rVB	921024	1005706	8.73%	0.900%
21	14.145	2044	2050	2062	rBV	2506823	2968008	25.78%	2.656%
22	14.451	2096	2102	2121	rBV	4114189	5640928	48.99%	5.049%
23	14.762	2145	2155	2163	rBV	4986220	8187401	71.11%	7.328%
24	15.098	2203	2212	2232	rBV	5098671	9847974	85.53%	8.814%
25	15.310	2242	2248	2260	rBV3	310962	910712	7.91%	0.815%
26	15.474	2266	2276	2296	rBV2	5126367	11285837	98.02%	10.101%
27	15.710	2310	2316	2322	rBV	340185	577317	5.01%	0.517%
28	15.898	2337	2348	2366	rBV	4497749	10252719	89.05%	9.176%
29	16.204	2388	2400	2415	rVB3	377039	1635130	14.20%	1.463%
30	16.392	2420	2432	2454	rBV	3054745	7368150	64.00%	6.595%
31	16.968	2520	2530	2539	rBV	1215470	2662335	23.12%	2.383%
32	17.651	2637	2646	2658	rVB	377983	973513	8.46%	0.871%
33	18.462	2777	2784	2801	rVB2	119631	366770	3.19%	0.328%

LSC Area Percent Report

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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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

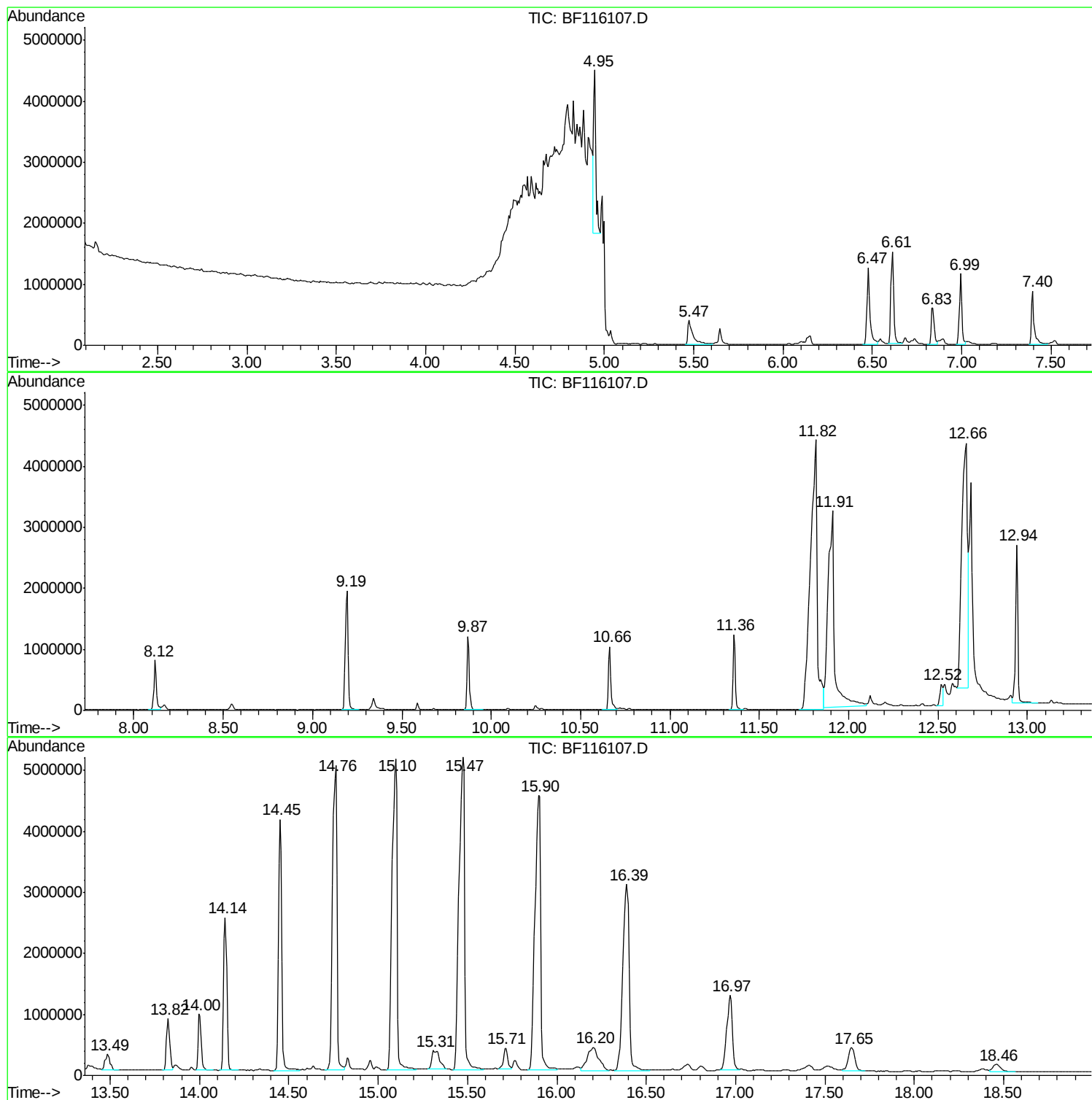
Sum of corrected areas: 111729438

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: rteint.p



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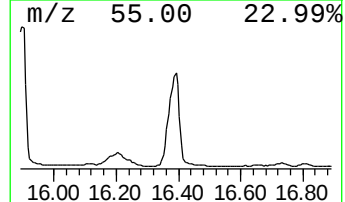
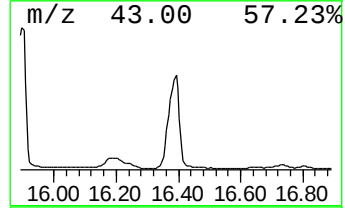
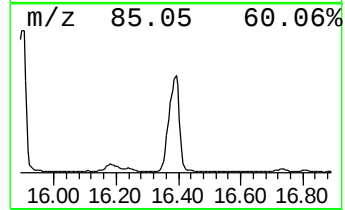
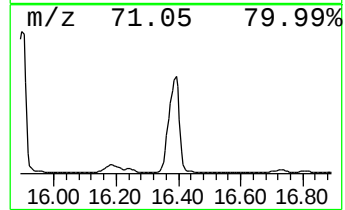
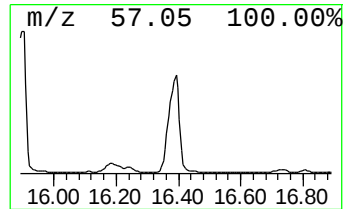
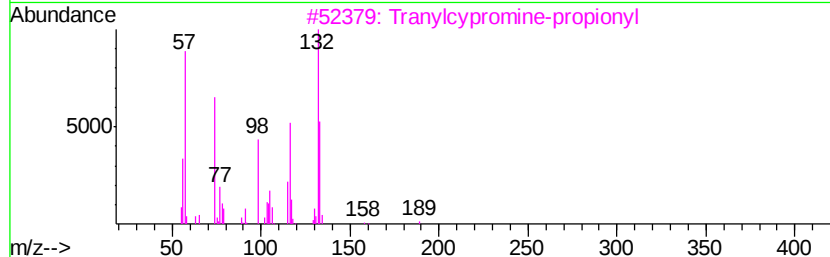
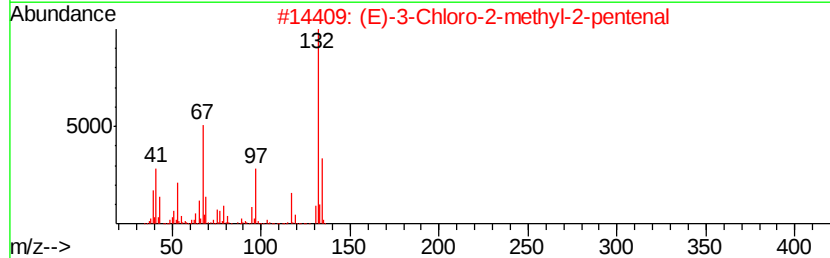
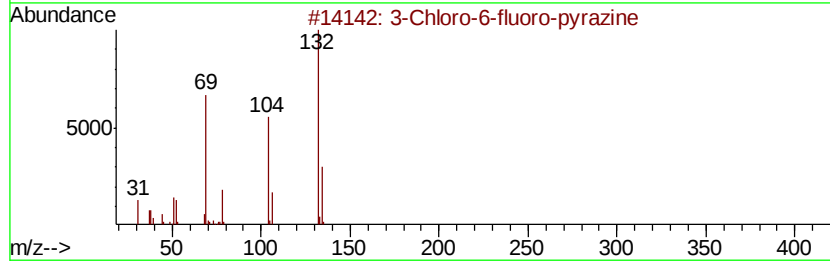
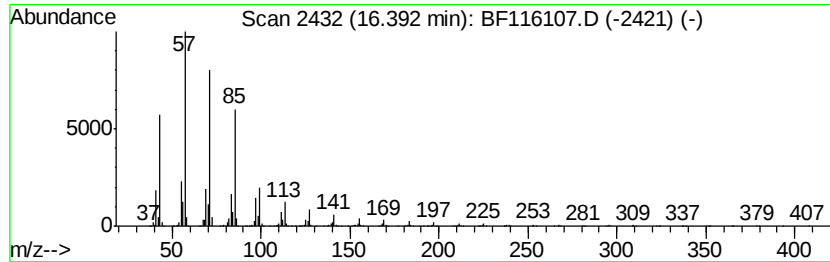
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Peak Number 1 unknown16.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	12.96 ng	7312710	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.39	16.39	13.0	ng	7312710	6	15.47	11285800	20.0