

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070219\
 Data File : BF115375.D
 Acq On : 2 Jul 2019 22:14
 Operator : HP/JU
 Sample : K3629-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-SOIL-PILE

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-BF062119.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	4.437	421	425	430	rVB	45064	52641	1.22%	0.143%
2	5.201	550	555	559	rBV	3127493	3290997	76.55%	8.925%
3	6.248	727	733	736	rBV	3301796	3535849	82.25%	9.589%
4	6.372	749	754	757	rBV	3893791	3684997	85.72%	9.994%
5	6.601	790	793	797	rBV	1332678	1183879	27.54%	3.211%
6	6.760	816	820	824	rBV	3325007	2840607	66.08%	7.704%
7	7.166	884	889	892	rBV	2316282	2258368	52.53%	6.125%
8	7.889	1007	1012	1033	rBV	1608237	1573354	36.60%	4.267%
9	8.966	1191	1195	1206	rBV	4642421	4298892	100.00%	11.658%
10	9.360	1259	1262	1275	rVB	530262	527181	12.26%	1.430%
11	9.636	1305	1309	1328	rBV	2034461	1761704	40.98%	4.778%
12	10.419	1438	1442	1453	rBV	2247043	2135552	49.68%	5.792%
13	11.113	1556	1560	1568	rBV	2040411	1798232	41.83%	4.877%
14	11.665	1648	1654	1658	rBV	136456	169894	3.95%	0.461%
15	12.448	1784	1787	1796	rBV4	33907	53022	1.23%	0.144%
16	12.542	1799	1803	1810	rVB	53533	53375	1.24%	0.145%
17	12.701	1825	1830	1833	rBV	4270966	3881864	90.30%	10.527%
18	13.559	1970	1976	1980	rBV	35741	52801	1.23%	0.143%
19	13.736	1998	2006	2026	rBV	1361899	1732117	40.29%	4.697%
20	14.242	2089	2092	2096	rBV	54975	53194	1.24%	0.144%
21	14.536	2139	2142	2146	rVB	68150	69288	1.61%	0.188%
22	14.601	2150	2153	2157	rVB	52519	47499	1.10%	0.129%
23	14.842	2190	2194	2198	rVB	70370	77794	1.81%	0.211%
24	15.106	2234	2239	2247	rBV	1078516	1291202	30.04%	3.502%
25	15.177	2247	2251	2258	rVB	70364	97283	2.26%	0.264%
26	15.559	2312	2316	2321	rBV2	60229	83119	1.93%	0.225%
27	18.700	2843	2850	2865	rVB4	93505	268928	6.26%	0.729%

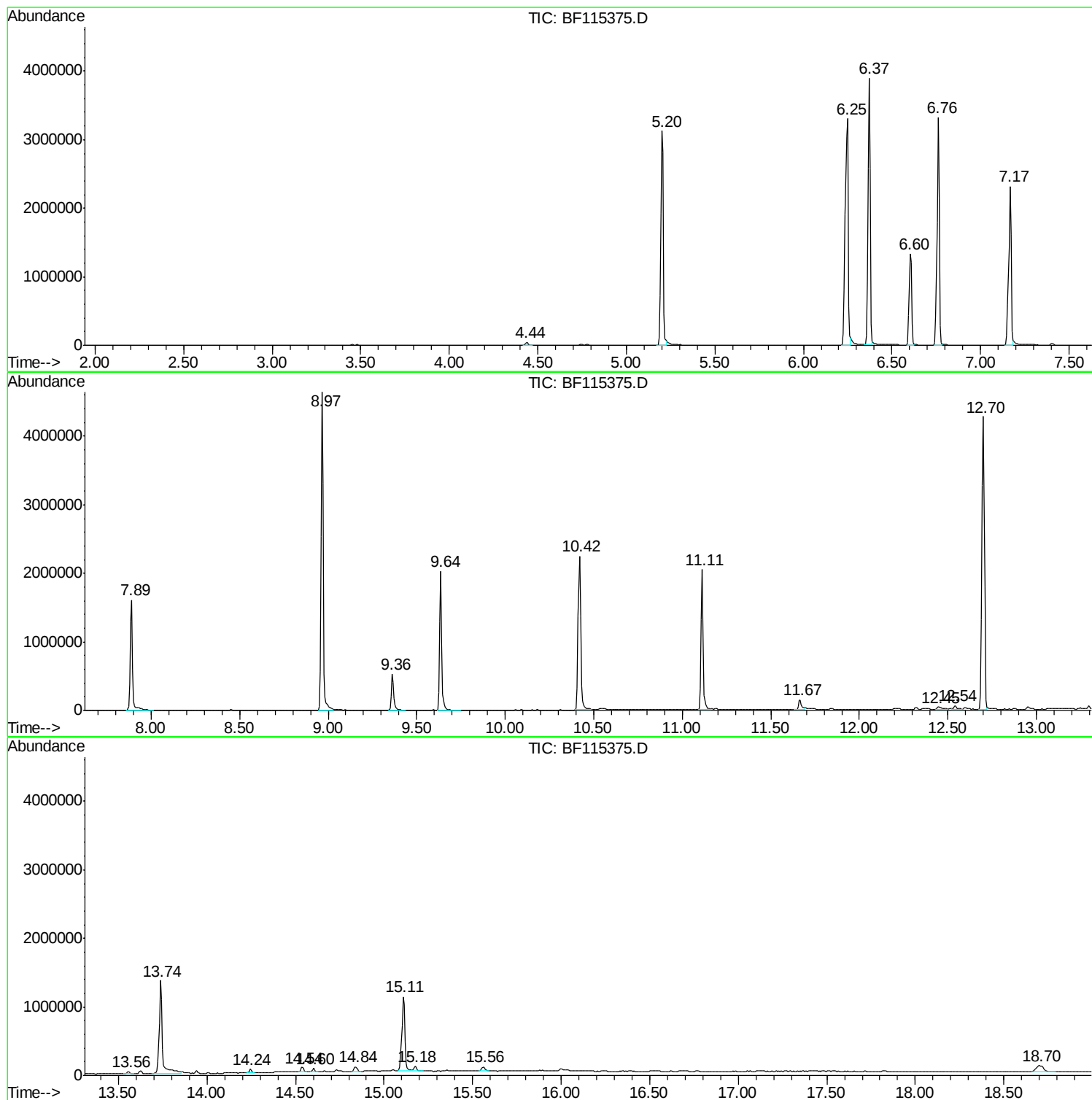
Sum of corrected areas: 36873633

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.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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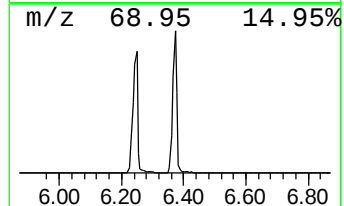
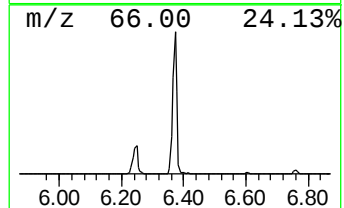
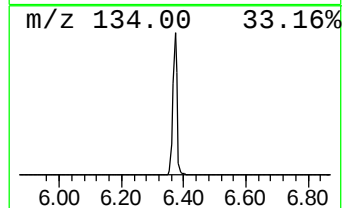
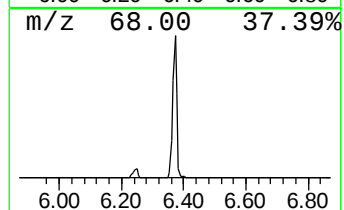
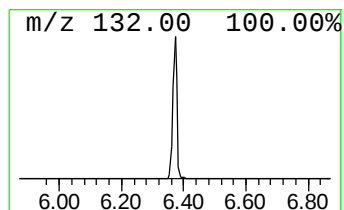
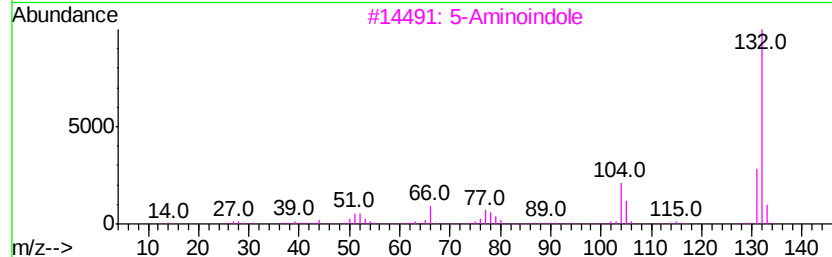
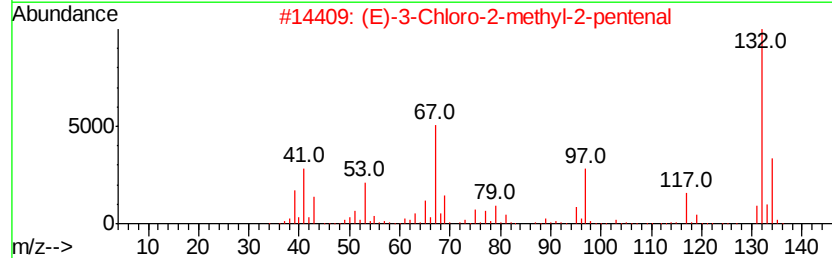
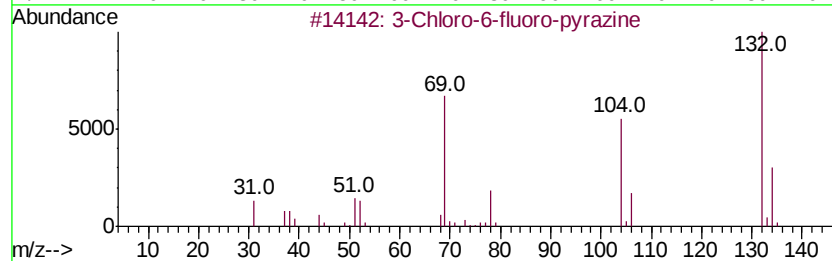
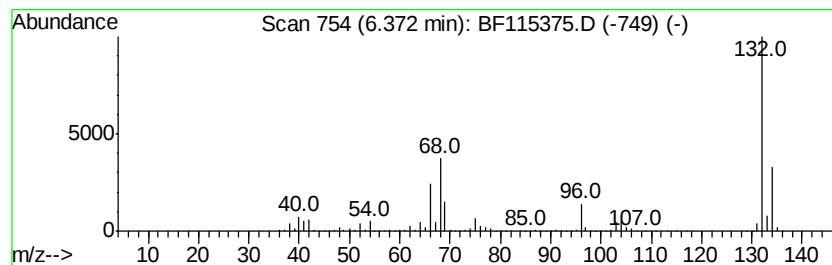
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	62.25 ng	3685000	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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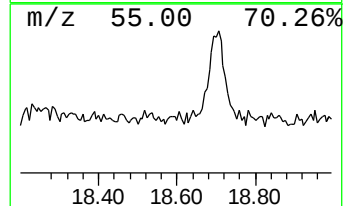
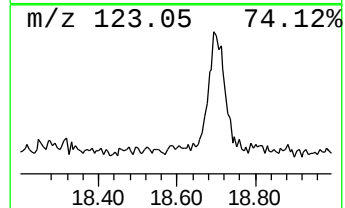
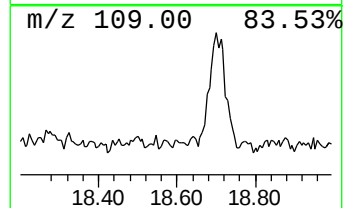
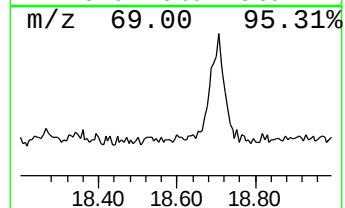
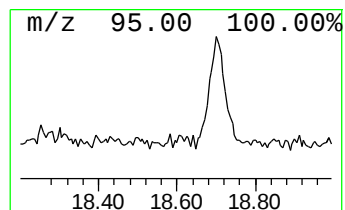
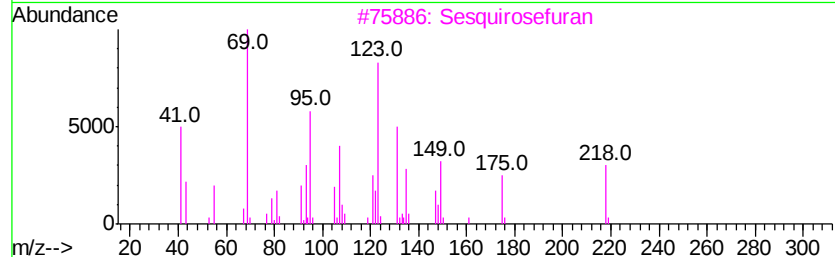
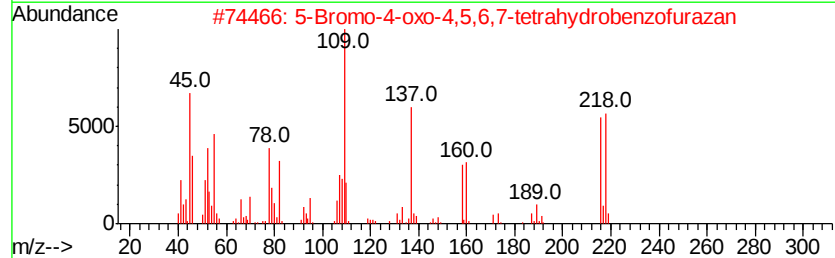
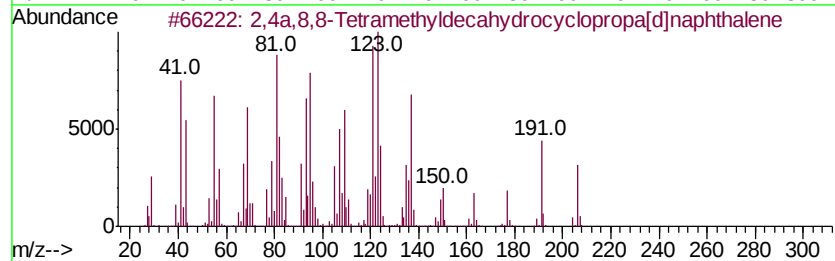
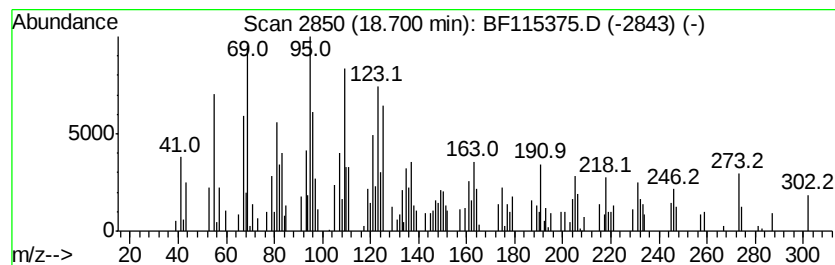
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Peak Number 3 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	4.17 ng	268928	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	74
2			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60
3			Sesquirosefuran	218	C15H22O	039007-93-7	60
4			2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	51
5			1-Chloro-1-ethyl-3-methyl-1-germ...	206	C7H13ClGe	026311-76-2	41



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown6.37	6.37	62.3	ng	3685000	1	6.60	1183880	20.0
2,4a,8,8-Tetramet...	18.70	4.2	ng	268928	6	15.11	1291200	20.0