

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
 Data File : BF118899.D
 Acq On : 11 Feb 2020 22:29
 Operator : CG/JU
 Sample : L1367-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-021020

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-BF020320.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	2.122	3	6	14	rVB	33980	52647	1.43%	0.173%
2	5.004	493	496	503	rVB	83720	103043	2.80%	0.340%
3	5.428	564	568	589	rVB	2442564	2575218	69.99%	8.486%
4	6.439	736	740	755	rBV	2735887	2542357	69.10%	8.378%
5	6.804	798	802	806	rBV	1818490	1489167	40.47%	4.907%
6	6.963	825	829	832	rBV	2486927	2195226	59.66%	7.234%
7	7.363	893	897	903	rBV	1934747	1686893	45.85%	5.559%
8	8.086	1016	1020	1034	rBV	2416037	2110743	57.37%	6.956%
9	9.163	1199	1203	1214	rBV	4012160	3679277	100.00%	12.125%
10	9.245	1214	1217	1222	rBV2	37408	46408	1.26%	0.153%
11	9.557	1267	1270	1274	rBV	127322	138803	3.77%	0.457%
12	9.698	1291	1294	1300	rBV	29269	39534	1.07%	0.130%
13	9.839	1314	1318	1322	rBV	2126418	1871203	50.86%	6.166%
14	10.498	1424	1430	1436	rBV2	28619	42259	1.15%	0.139%
15	10.627	1448	1452	1461	rBV	1895265	1723095	46.83%	5.678%
16	10.751	1470	1473	1478	rBV3	57310	77664	2.11%	0.256%
17	11.227	1551	1554	1558	rVB2	44562	52181	1.42%	0.172%
18	11.327	1567	1571	1573	rBV	2023424	1852778	50.36%	6.106%
19	11.345	1573	1574	1578	rVV	238405	202911	5.51%	0.669%
20	11.398	1581	1583	1586	rVB	53135	48343	1.31%	0.159%
21	11.827	1653	1656	1658	rBV	58740	49554	1.35%	0.163%
22	11.857	1658	1661	1667	rVV2	194463	209185	5.69%	0.689%
23	11.939	1672	1675	1677	rVV	78105	75663	2.06%	0.249%
24	11.963	1677	1679	1684	rVB	46078	45339	1.23%	0.149%
25	12.027	1687	1690	1693	rBV2	65019	55770	1.52%	0.184%
26	12.063	1693	1696	1700	rBV2	75977	78751	2.14%	0.260%
27	12.145	1708	1710	1714	rVB2	34135	43281	1.18%	0.143%
28	12.304	1734	1737	1739	rBV3	45696	56986	1.55%	0.188%
29	12.374	1747	1749	1752	rBV	69498	73442	2.00%	0.242%
30	12.415	1753	1756	1761	rVB3	74125	100567	2.73%	0.331%
31	12.539	1773	1777	1780	rBV	394141	364898	9.92%	1.202%
32	12.639	1791	1794	1798	rBV5	60851	73718	2.00%	0.243%
33	12.768	1812	1816	1818	rBV	305455	304001	8.26%	1.002%
34	12.910	1836	1840	1843	rBV	2830874	2475141	67.27%	8.156%

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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-BF020320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.357	1914	1916	1920	rVB4	70738	67976	1.85%	0.224%
36	13.815	1991	1994	2001	rVB3	205713	267288	7.26%	0.881%
37	13.962	2015	2019	2022	rBV	1507395	1550570	42.14%	5.110%
38	14.992	2192	2194	2198	rBV	148897	199260	5.42%	0.657%
39	15.415	2262	2266	2276	rVB	1205423	1724594	46.87%	5.683%

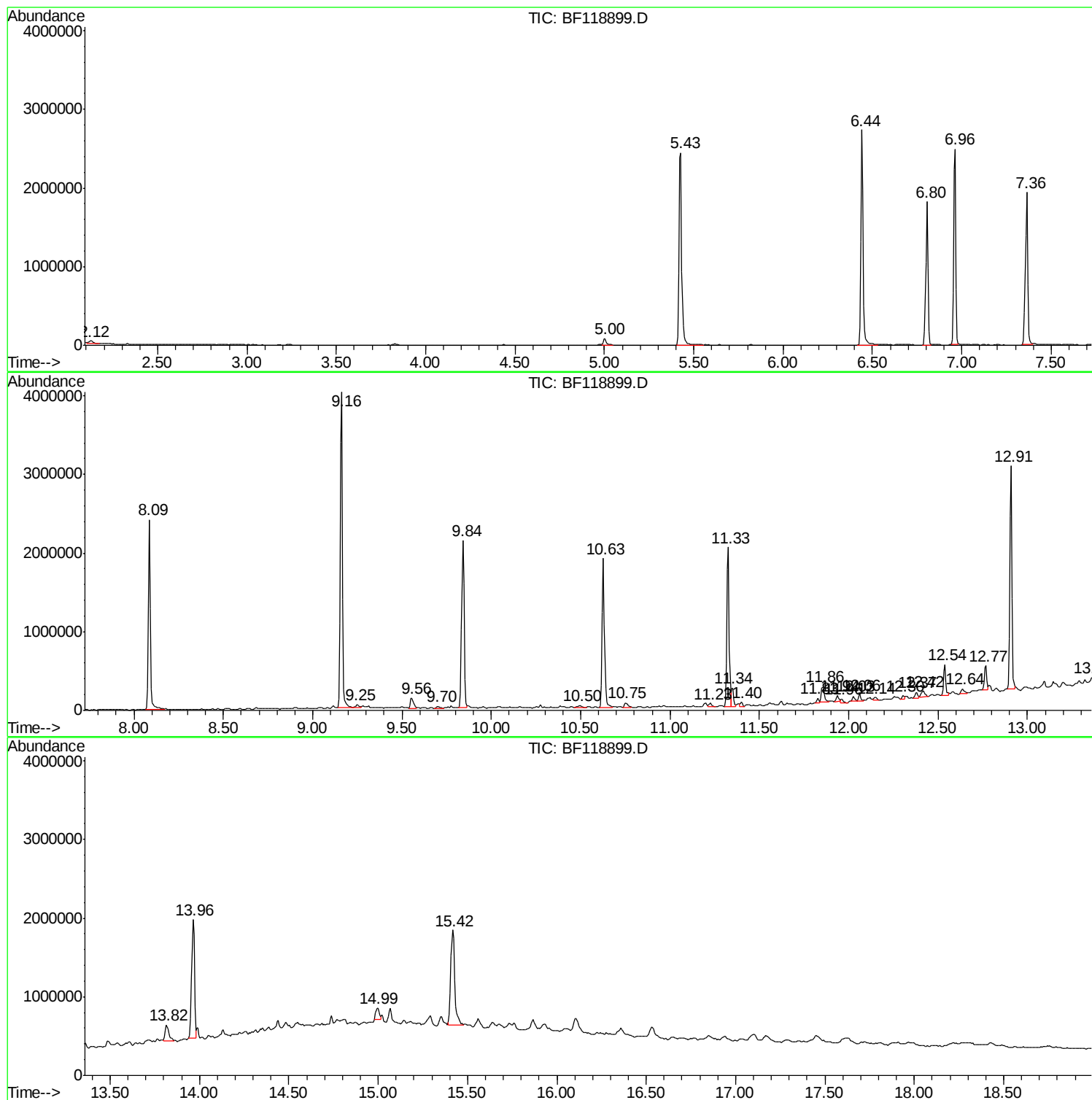
Sum of corrected areas: 30345734

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.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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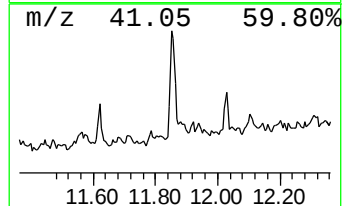
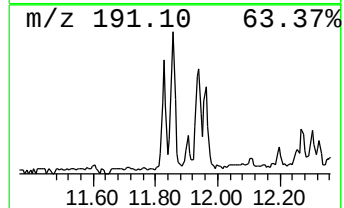
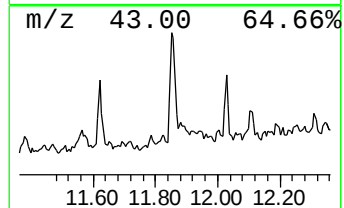
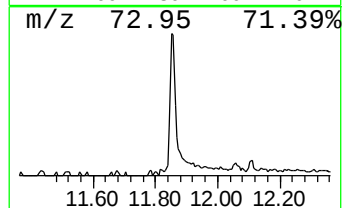
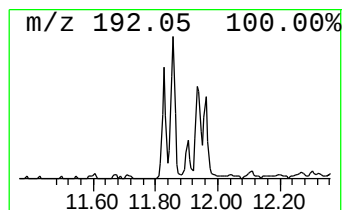
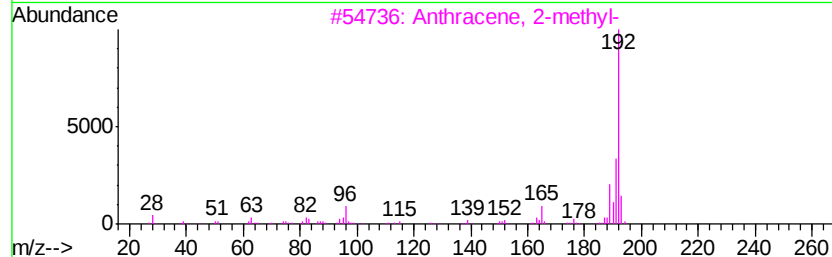
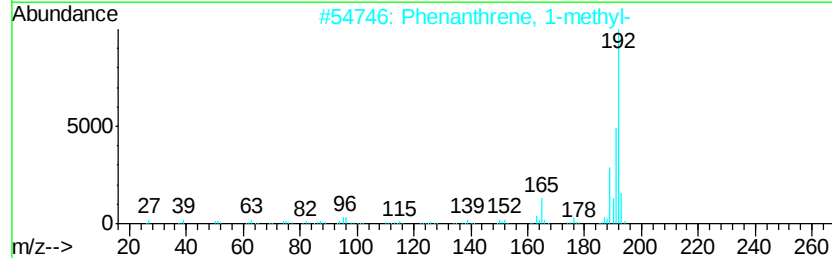
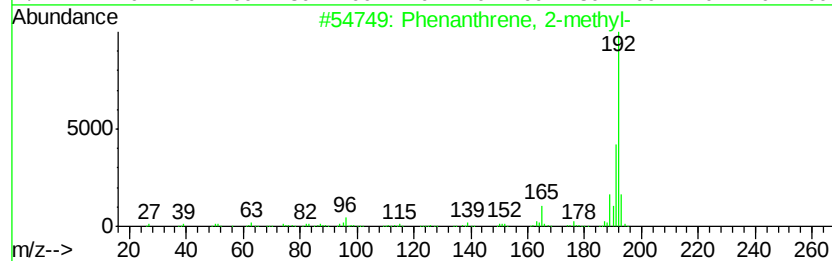
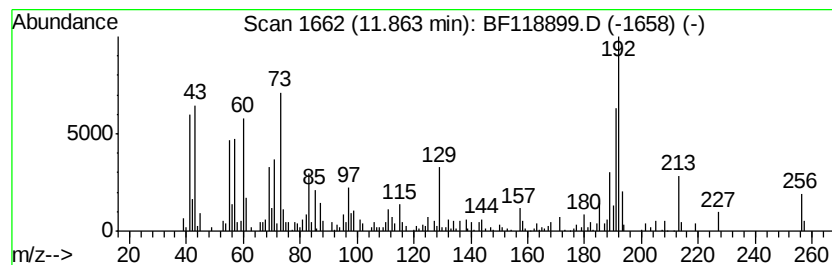
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	2.26 ng	209185	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



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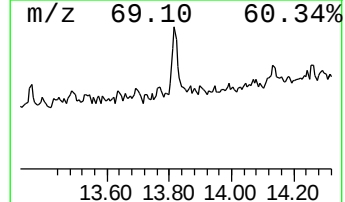
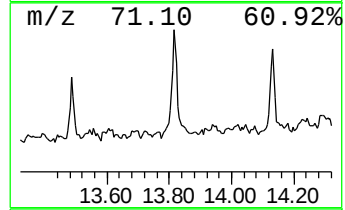
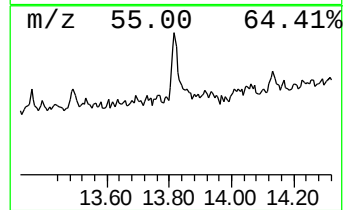
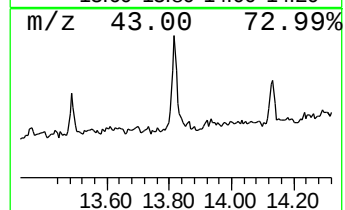
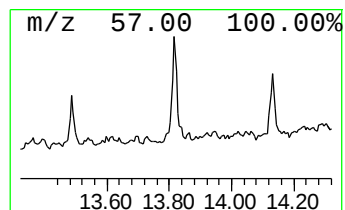
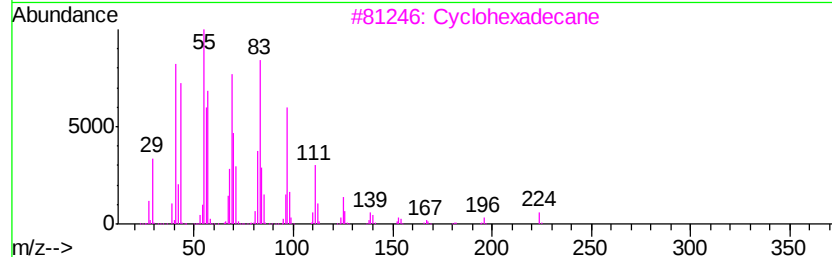
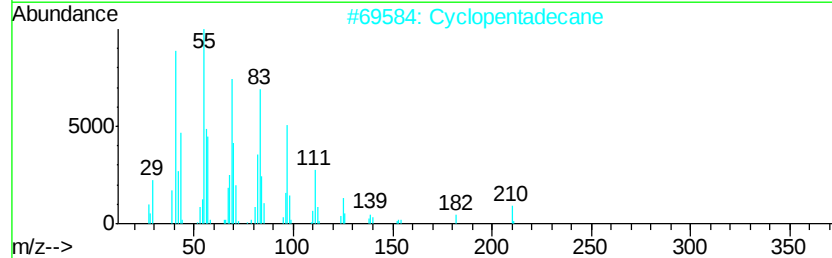
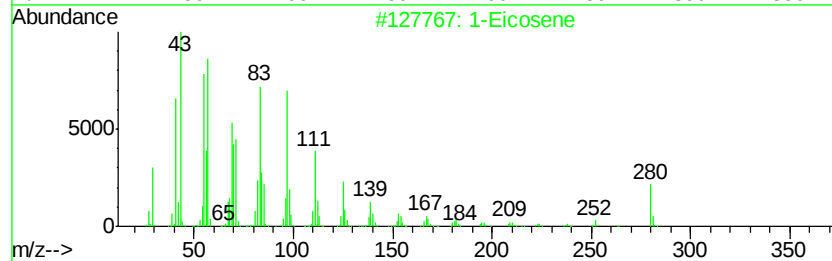
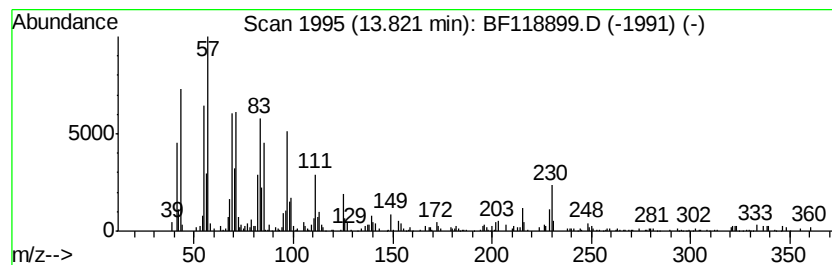
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Peak Number 3 1-Eicosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	3.45 ng	267288	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	96
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	1-Docosene	308	C22H44	001599-67-3	89
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2-m...	11.86	2.3	ng	209185	4	11.33	1852780	20.0
1-Eicosene	13.82	3.5	ng	267288	5	13.96	1550570	20.0