

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021220\
 Data File : BF118914.D
 Acq On : 12 Feb 2020 14:30
 Operator : CG/JU
 Sample : L1493-06 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SECTION-C

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	3.846	295	299	305	rVB	12796	18064	1.23%	0.132%
2	5.428	564	568	578	rBV	582250	625661	42.44%	4.578%
3	6.440	736	740	756	rBV	608919	637828	43.27%	4.667%
4	6.804	798	802	817	rBV	1560131	1395733	94.68%	10.212%
5	6.957	824	828	837	rBV	604121	578365	39.23%	4.232%
6	7.363	890	897	907	rBV	260031	297277	20.17%	2.175%
7	8.086	1015	1020	1026	rBV	1278700	1233020	83.64%	9.022%
8	8.863	1148	1152	1161	rBV	18368	32046	2.17%	0.234%
9	9.157	1198	1202	1219	rBV	550638	628614	42.64%	4.599%
10	9.557	1267	1270	1277	rVB	14861	15794	1.07%	0.116%
11	9.739	1297	1301	1303	rBV	37590	47663	3.23%	0.349%
12	9.839	1313	1318	1330	rVB	1483266	1474163	100.00%	10.786%
13	10.627	1448	1452	1459	rBV	313566	337102	22.87%	2.466%
14	11.204	1547	1550	1555	rBV4	14931	21484	1.46%	0.157%
15	11.269	1558	1561	1565	rBV3	10400	15222	1.03%	0.111%
16	11.327	1566	1571	1574	rBV	1384732	1339169	90.84%	9.798%
17	11.404	1581	1584	1587	rVB	14934	15856	1.08%	0.116%
18	11.851	1654	1660	1664	rBV3	71724	113569	7.70%	0.831%
19	11.939	1673	1675	1682	rVB4	18946	32033	2.17%	0.234%
20	12.539	1773	1777	1781	rBV	133240	137365	9.32%	1.005%
21	12.639	1790	1794	1799	rBV7	44901	81433	5.52%	0.596%
22	12.769	1813	1816	1819	rVB	85430	81995	5.56%	0.600%
23	12.904	1836	1839	1846	rBV	550110	529462	35.92%	3.874%
24	13.963	2013	2019	2022	rBV	1052846	1168132	79.24%	8.547%
25	14.486	2105	2108	2113	rBV	281032	305959	20.75%	2.239%
26	15.415	2262	2266	2277	rVB	855789	1224254	83.05%	8.957%
27	16.451	2429	2442	2449	rBV6	263985	1280247	86.85%	9.367%

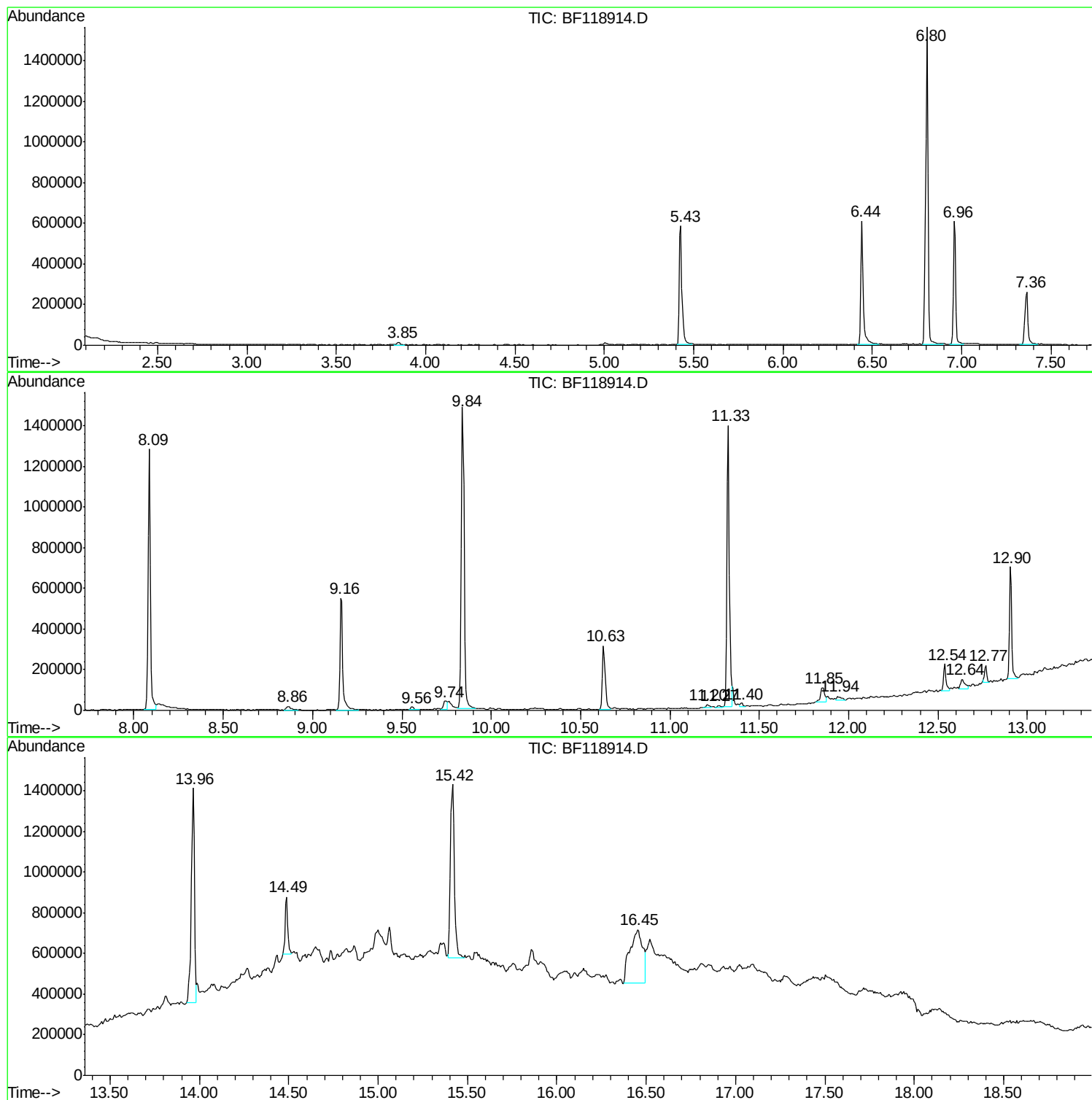
Sum of corrected areas: 13667510

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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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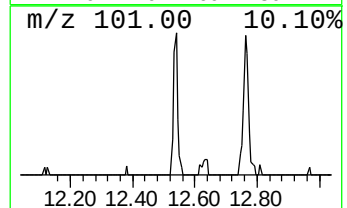
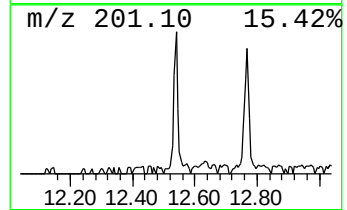
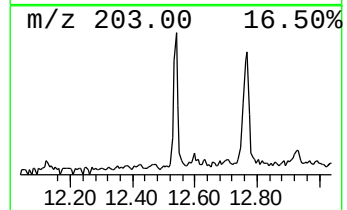
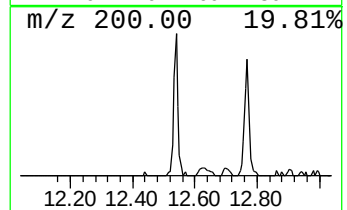
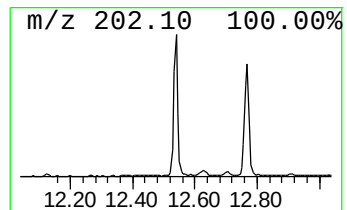
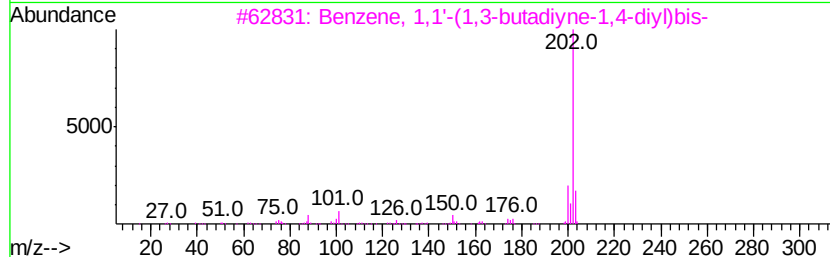
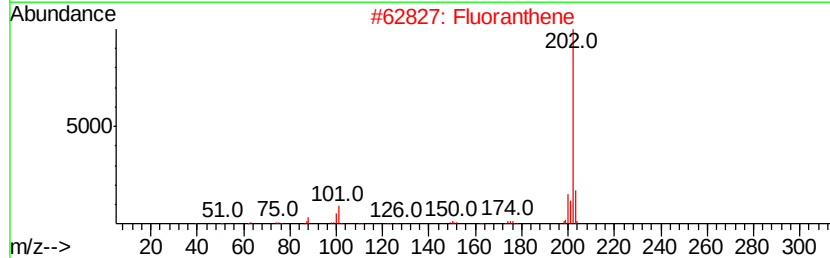
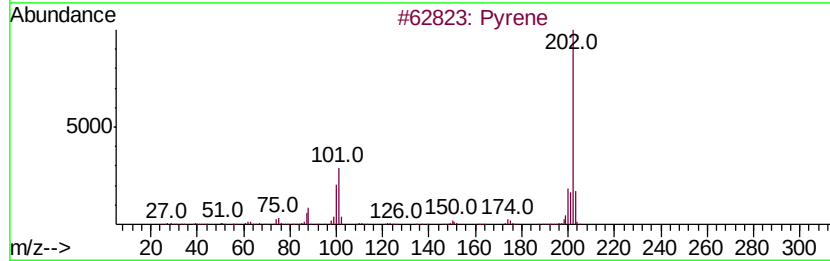
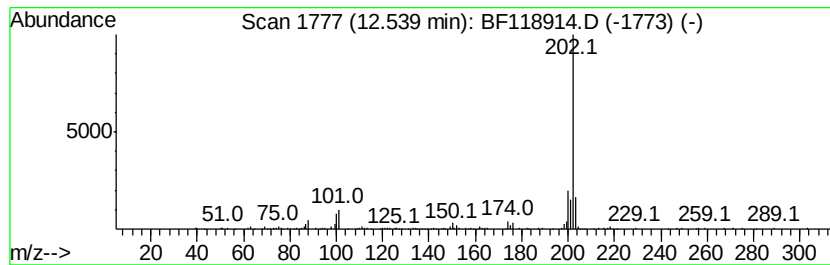
Instrument :
BNA_F
ClientSampled :
SECTION-C

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

Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.05 ng	137365	Phenanthrene-d10	11.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene	202 C16H10	000129-00-0 87
2		Fluoranthene	202 C16H10	000206-44-0 87
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202 C16H10	000886-66-8 81
4		1H-Pyrazole-4-carbaldehyde, 5-hy...	202 C11H10N2O2	1000302-68-8 40
5		l-Leucine, N-methyl-N-(2-methoxy...	471 C27H53NO5	1000328-55-0 38



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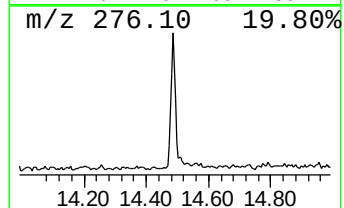
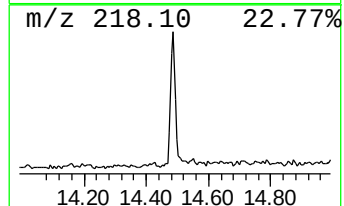
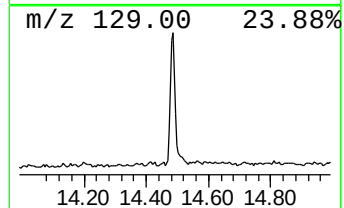
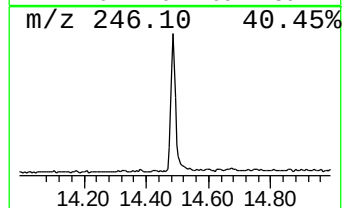
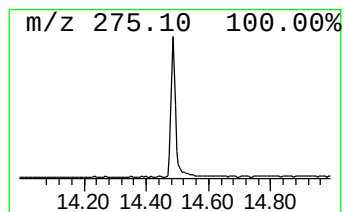
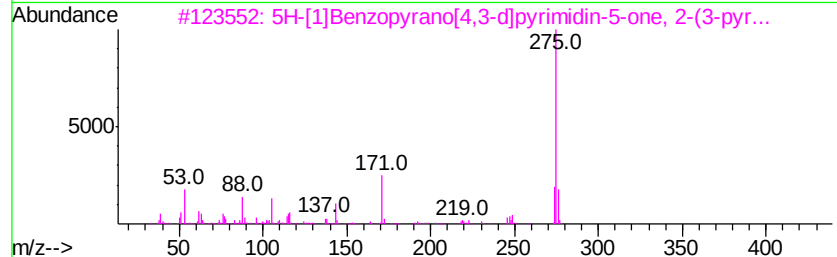
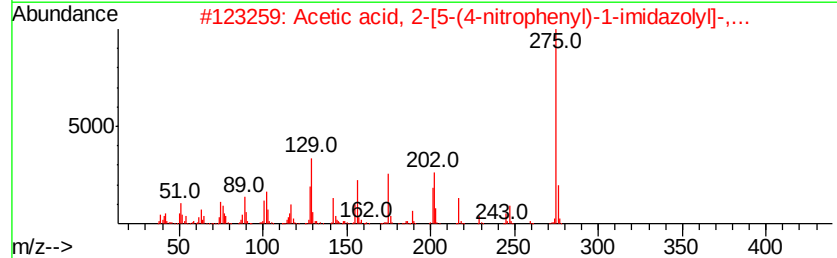
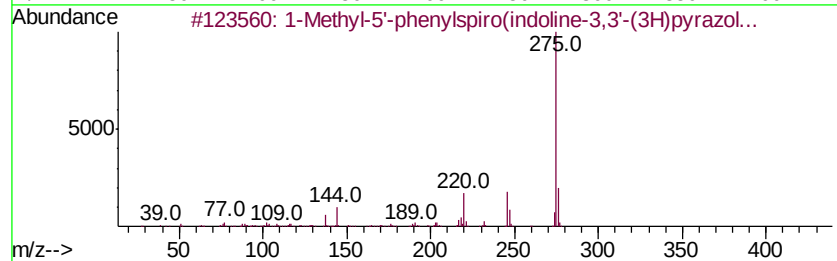
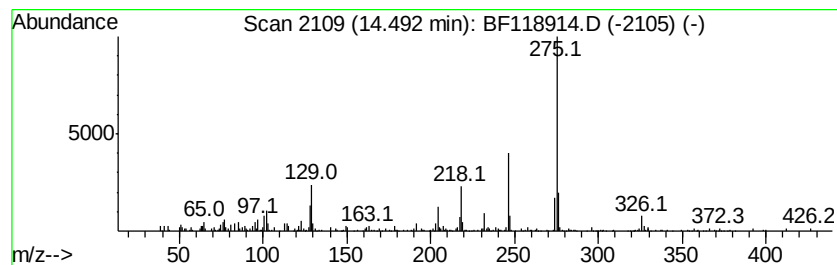
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Peak Number 3 unknown14.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.49	5.24 ng	305959	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	47
2		Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	47
3		5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	45
4		8H-Benzo[<i>a</i>]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	43
5		1H-Indole, 2-cyclohexyl-3-phenyl-	275	C20H21N	1000163-87-0	43



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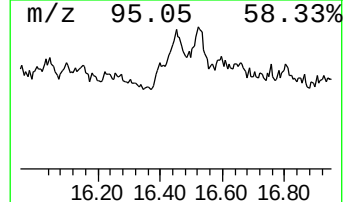
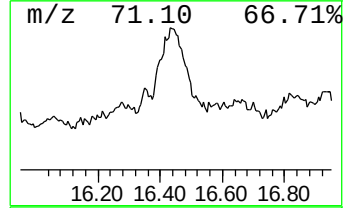
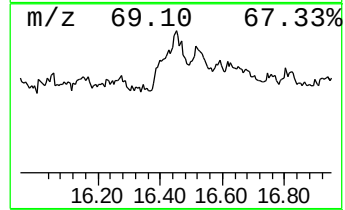
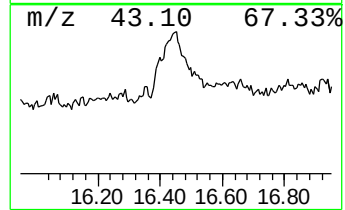
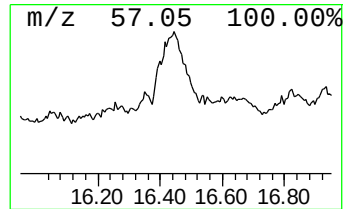
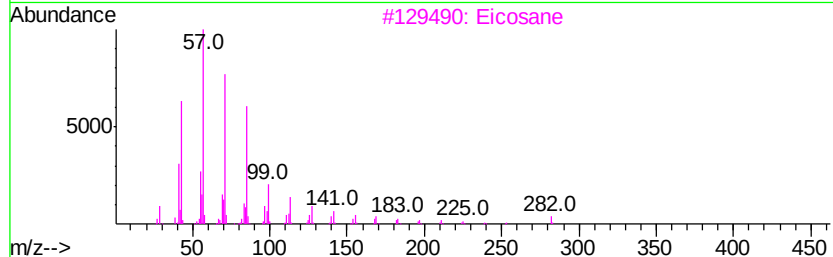
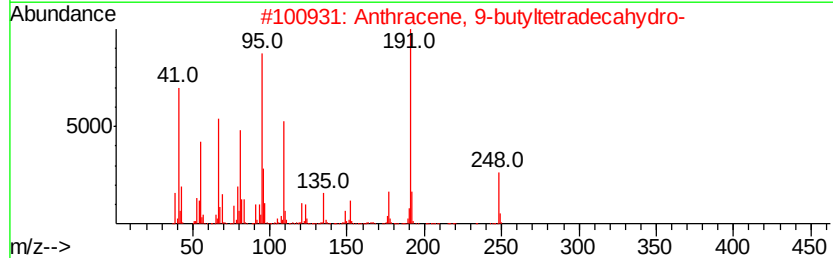
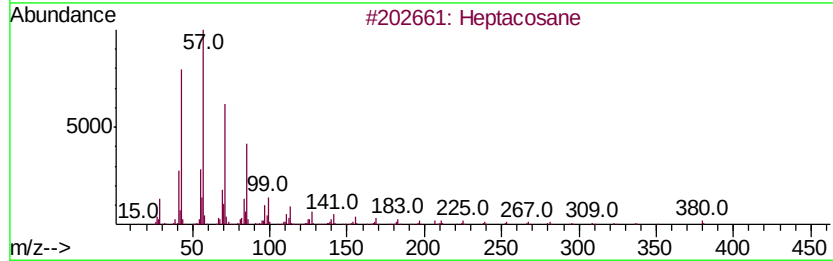
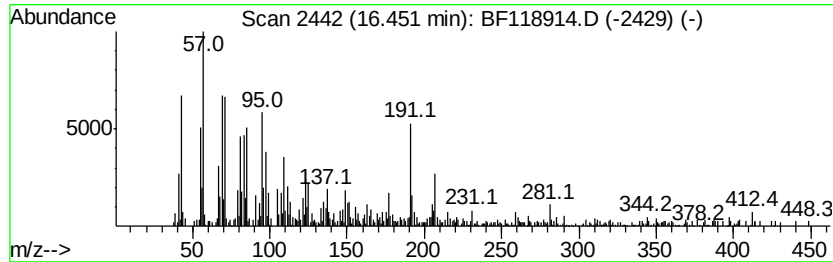
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Peak Number 4 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	20.91 ng	1280250	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane		380 C27H56	000593-49-7 56
2	Anthracene, 9-butyltetradeca-		248 C18H32	055133-89-6 55
3	Eicosane		282 C20H42	000112-95-8 55
4	28-Nor-17.alpha.(H)-hopane		398 C29H50	053584-60-4 46
5	Pentacosane		352 C25H52	000629-99-2 44



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-(1,...	12.54	2.0	ng	137365	4	11.33	1339170	20.0
unknown14.49	14.49	5.2	ng	305959	5	13.96	1168130	20.0
Heptacosane	16.45	20.9	ng	1280250	6	15.42	1224250	20.0